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CATALOGUE Nº197



- · FENCING ·
- · HURDLES
- · RAILINGS
- · GATES ETC.

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(Circa 1890)

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A. R. GOLDIE PRINTER GLASGOW

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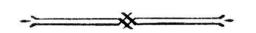
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MANUFACTURERS OF

IRON AND WIRE FENCING RAILINGS, GATES, &C.

- FOR --

Railways, Landed Estates, Public Parks, The Farm, Garden, &c.



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The following Catalogues may be had free on application:

Illustrated Catalogue, Large Edition, of Continuous Bar Fencing, Wire Fencing, Hurdles, Gates, Railings.

Illustrated Catalogue of Special Designs of Ornamental Wrought Ironwork, Gates, Railings, &c.

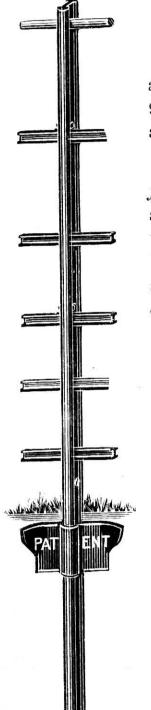
Illustrated Catalogue of Stable and Cowhouse Fittings.

Illustrated Catalogue of Steel and Iron Roofing and Buildings (for Home and Foreign requirements).

MAIN'S "SPECIAL" CONTINUOUS BAR FENCING,

– WITH —

"Break-joint" Construction, Special Section Standards, Patent "Two-winged" Earth Plates, and Girder Section Flat Bars.



SPECIALTIES.

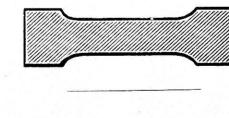
"BREAK-JOINT."—Increased rigidity gained by this arrangement. The joining Standards are placed only 9 feet apart, and the Horizontal Bars are *not* all jointed at the same Standard. See illustrations on pages 2 to 5.

STANDARDS.—Standards made in one solid piece, free from welds, and pointed for driving into the ground, are much superior to the old arrangement of Standards with Double Prongs. Main's Special Sections are the best form to adopt for such Standards, as they are stronger and take a much greater hold in the soil than any other.

EARTH PLATES.—A special feature of Main's Patent "Winged" Earth Plates is, that while the Fence is being erected, the plates can be adjusted on the Standard to suit any irregularities in the surface of the ground. This is of special importance, for the plates can thus always be firmly set into the soil. The formation of our Earth Plates renders them stiffer, stronger, and more rigid than any other in the market.

GIRDER SECTION BARS.—Used for Lower Horizontal Bars instead of ordinary Flat Iron, whereby the appearance of the Fence is improved, while the strength is maintained.

FULL-SIZE SECTION HORIZONTAL BARS.



These two Illustrations represent

ELEVATION AND PLAN

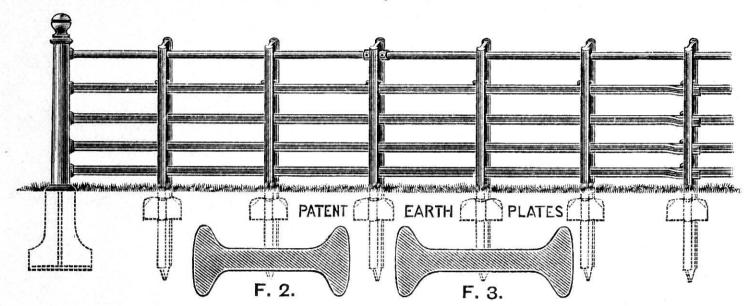
OF

MAIN'S LATEST IMPROVED
PATENT "WINGED" EARTH PLATES.



"SPECIAL" FENCE WITH SECTION FLAT BARS.

"Break-joint" Construction, and Patent Earth Plates.

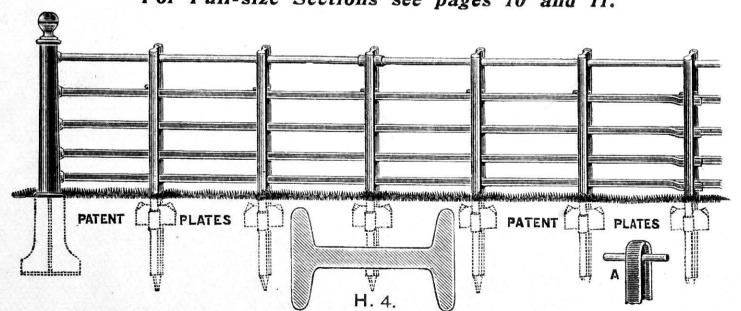


Fence with Flanged-iron Standards secured with Notch and Wedge Fixing.

No. 602. 3 ft. 6 ins., 5 Bars. 5 in. Girder Section. F2 F3 21 inches. , 603. 3 ,, 9 ,, 5 ,, 3 ,, F2 F3 24 ,, , 604. 4 ,, 0 ,, 5 ,, 3 ,, , F2 F3 24 ,, , 611. 4 ,, 6 ,, 6 ,, 5 ,, 5 ,, 5 ,, 5 ,, 5 ,,	Estin	nate.	Height above Ground.	Top Bar. Lower Bars.	Intermediate Standards, placed 3 ft.	Joint Standards, placed 9 ft.	Depth in Ground.
,, 604. 4 ,, 0 ,, 5 ,, 3 ,, F2 F3 24 ,, 611. 4 ,, 6 ,, 6 ,, 3 ,, F2 F3 27				Diam. § in. Girder Section		Control of the Contro	21 inches.
$\frac{1}{1}$, 611. 4, 6, 6, $\frac{3}{1}$, $\frac{3}{1}$, $\frac{3}{1}$, $\frac{1}{1}$			4 " 0 " 5	3 4 3	. 2	1 5	,,
If with Square Top Bar 11d per yard extra			4 ,, 6 ,, 6 ,,	3, ,,		1 0	$\frac{24}{27}$,,

Nos. 602 to 604 can be had with 6 Bars, at 3d. per yard extra. Flat Bars of 1 in. $\times \frac{1}{4}$ in. can be supplied instead of Girder Section, at same price.

For Full-size Sections see pages 10 and 11.



Fence with H-iron Standards secured with Notch and Wedge Fixing.

Estimate.	Height above Ground.	Top Bar	Lower Bar.	Intermediate Standards, placed 3 ft.	Joint Standards placed 9 ft.	Depth in Ground.
No. 703.	3 ft. 9 ins., 5 Bars.	Diam.	Girder Section.		apart. H 4	24 inches.
,, 704. ,, 711.	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	34 ,,	, ,,	H 4 H 4	H 4 H 4	24 27 ,,

If with Square Top Bar, 1½d. per yard extra.

Nos. 703 and 704 can be had with 6 Bars, at 3d. per yard extra.

Flat Bars of 1 in. × ¼ in. can be supplied instead of Girder Section, at same price.

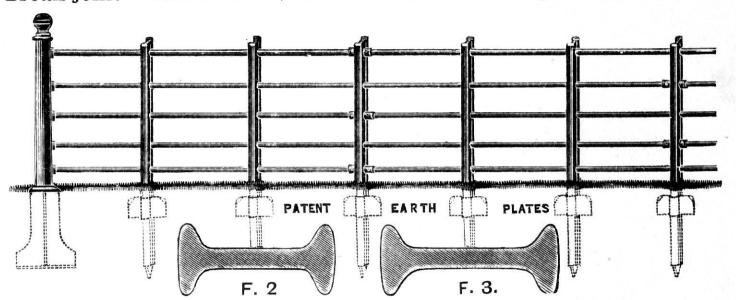
Standards can be had with Tops as A, at 3d. per yard extra.

For Prices see Coloured List at end.

GLASGOW, LONDON, DUBLIN, EDINBURGH, AND CALCUTTA.

"SPECIAL" FENCE WITH ROUND BARS.

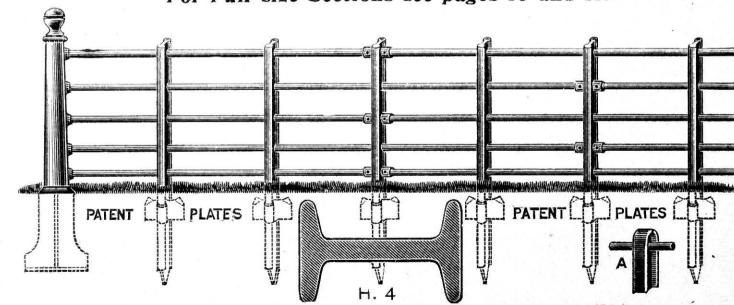
"Break-joint" Construction, and Patent "Two-winged" Earth Plates.



Fence with Flanged-iron Standards and Round Horizontal Bars.

Estimate.	Height above Ground.	Top Lower Bar. Bars. Diam. Diam.	Intermediate Standards.	Joint Standards.	Depth in Ground.
	3 ft. 4 ins., 5 Bars. 3,, 6,, 5,, 3,, 9,, 5,, 4,, 0,, 5,, .4,, 6,, 6,, to 608 can be had with	$\frac{5}{8}$ in. $\frac{1}{2}$ in. $\frac{5}{8}$ $\frac{5}{8}$ $\frac{5}{8}$ $\frac{3}{4}$ $\frac{5}{8}$ $\frac{3}{4}$ $\frac{5}{8}$ $\frac{3}{4}$ $\frac{5}{8}$ $\frac{3}{4}$ $\frac{5}{8}$ $\frac{3}{4}$ $\frac{5}{8}$ $\frac{3}{4}$ $\frac{3}{12}$ d.	F 2, 3 ft. apart. F 2, ,, F 2, 4 ft. apart. F 2, ,, F 2, ,, per yard extra. No	F 3, 9 ft. apart. F 3, , ,, F 3, 8 ft. apart. F 3, ,, F 3, ,, os. 607 to 608 B, with	21 inches. 21 ,, 24 ,, 24 ,, 27 ,, a Standards

For Full-size Sections see pages 10 and 11.



Fence with H-iron Standards and Round Horizontal Bars.

Estimate.	Height above Ground.	Top Lower Bar. Bars. Diam. Diam.	Intermediate Standards.	Joint Standards.	Depth in Ground.
DANK THE STREET STREET	3 ft. 9 ins., 5 Bars.		H 4, 4 ft. apart.		
,, 804.	$\frac{4}{4},, \frac{0}{c},, \frac{5}{c},,$	3 ,, 5 ,,	$H \stackrel{4}{\downarrow}, \qquad ,,$	H 4, ,,	$\begin{array}{cccccccccccccccccccccccccccccccccccc$
,, 811.	4 ,, 0 ,, 0 ,,	4 ,, 8 ,,	п 4, ,,	Н 4, ,,	41 ,,

If Standards are placed 3 ft. apart, 3d. per yard extra.

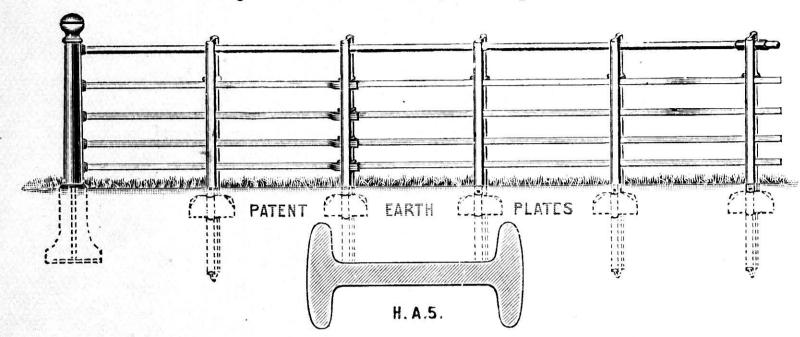
Nos. 803 and 804 can be had with 6 Bars, at 3½d. per yard extra.

Standards can be had with Tops as A, at 3d. per yard extra.

For Prices see Coloured List at end.

MAIN'S CONTINUOUS BAR FENCING.

"Break-joint" Construction, and Square Top Bar.



Fence with HA5 Standards secured with Notch and Wedge Fixing.

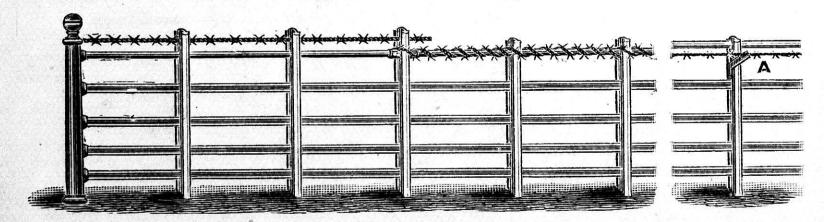
1	Estimate.	Height above Ground.	Top Bar. Square.	Lower Bars. Flat Iron.	Intermediate Standards.	Joint Standards.	Depth in Ground.
	No. 903.	3 ft. 9 ins., 5 Bars		1×1^5 in.	HA 5, 3 ft. apart.	HA 5, 9 ft. apart.	24 ins.
	,, 904.	4,,0,,5,,	$\frac{3}{4}$,,	$1 imes_{16}^{5}$,,	HA5, ,,	Η Α 5, ,,	24 ,,
	,, 911.	4,,6,,6,,	$\frac{3}{4}$,,	$1 \times \frac{5}{16}$,,	Η A 5, ,,	Η A 5, ,,	27 ,,

Nos. 903 and 904 can be had with 6 Bars, at 4d. per yard extra.

For Full-size Section see page 10. For Prices see Coloured List at end.

MAIN'S CONTINUOUS BAR FENCING,

With Arrangements for Fixing Barb Wire.



THESE illustrations show various adaptations of Galvanized Steel Barbed Wire to a Continuous Bar Fence. Any of the foregoing Bar Fences can be supplied with it in any of the arrangements shown, and the extra cost is as follows:-

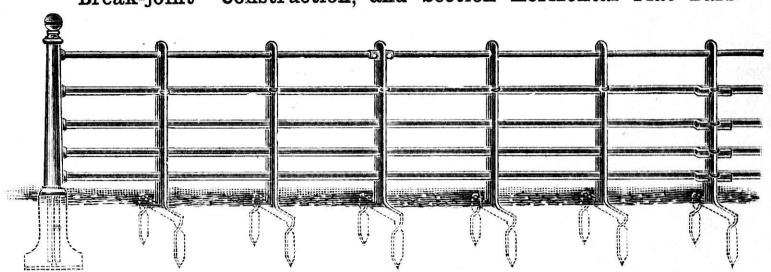
If to be twisted round Top Bar, $\mathbf{1}_{\frac{1}{2}}$ d. per yard. If raised above Top Bar on specially prepared Standards, ... If fixed on Projecting Arms as per illustration A,

GLASGOW, LONDON, DUBLIN, EDINBURGH, AND CALCUTTA.

A. & J. MAIN & CO., LIMITED.

MAIN'S CONTINUOUS BAR FENCING.

"Break-joint" Construction, and Section Horizontal Flat Bars.



Fence with Flat-iron Standards secured by Main's Staple.

(Can be supplied with Notch and Wedge Fixing, if required.)

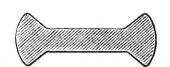
	Esti	mate.	а		Heig e Gr		nd.	Top Bar. Diam.	. Lower Bars.	Intermediate Standards, placed 3 ft. apart.	Joint Standards, placed 9 ft. apart.	Depth in Ground.
	No.	101.	3 ft	. 4	ins.	, 5	Bars.		Girder Section.	$1\frac{1}{4}$ ins. $\times \frac{1}{4}$ in.	$1\frac{1}{2}$ ins. $\times \frac{1}{4}$ in.	13 inches.
	,,	101A.			,,	5	,,	5 ,,	,,	$1\frac{1}{4}$,, \times_{16} ,,	$\frac{1\frac{1}{2}}{2}$,, $\times \frac{5}{16}$,,	13 ,,
	,,	102.	3,	, 6	,,	5	,,	$\frac{5}{8}$,,	,,	$1\frac{3}{8}$,, $\times 1\frac{5}{8}$,,	$\frac{1\frac{1}{2}}{13}$,, $\times \frac{5}{16}$,,	13 ,,
1	,,	103.	3,	, 9	,,	5	,,	$\frac{3}{4}$,,	,,	$\frac{1}{2}$,, $\times \frac{3}{8}$,,	$\frac{14}{13}$,, $\times \frac{5}{3}$,,	15 ,,
	,,	104.	4,	, 0	,	5	,,	3/4 · · ·	,,	$\frac{1}{2}$,, $\times \frac{1}{8}$,,	$\frac{14}{13}$,, $\times \frac{1}{3}$,,	15 ,,
1	,,	111.	4,	, 6	,,	6	,,	4,,	,,	1_{2} ,, \times δ ,,	14 ,, × 8 ,,	,,

If with Square Top Bar, $1\frac{1}{2}$ d. per yard extra. Nos. 101 to 104 can be had with 6 Bars, at 3d. per yard extra. Flat Bars of 1 in. $\times \frac{1}{4}$ in. can be supplied instead of Girder Section at same price.

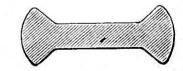
For Prices see Coloured List at end.

BULB-FLAT IRON FOR STANDARDS.

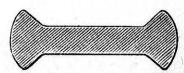
The Bulb on the edges considerably strengthens the Standards. The Sections in use for Bar Fences are as follow:—



B1.—For Intermediate Standards in Fences 3 ft. 4 ins. to 3 ft. 6 ins. high.



B 2.—For Intermediate Standards in Fences 3 ft. 9 ins. to 6 ft. high. For Joint Standards in Fences 3 ft. 4 ins. to 3 ft. 6 ins. high.



B 3.—For Joint Standards in Fences 3 ft. 9 ins. to 6 ft. high.

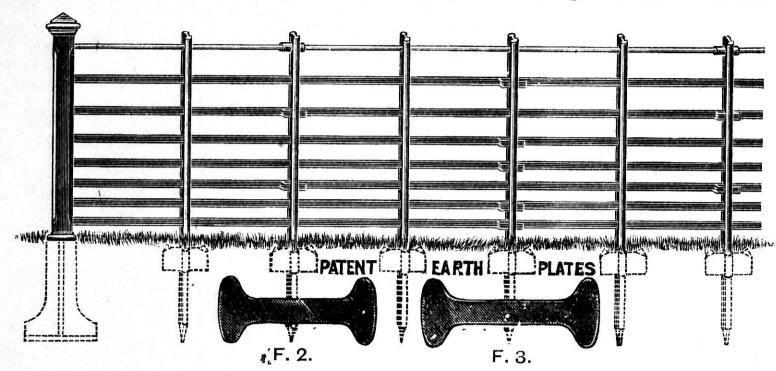
Any of the above Specifications with Double-pronged Standards may be had with Bulb-flat Iron instead of the ordinary Flat-iron, without any increase in price.

ERECTION OF CONTINUOUS BAR FENCES.

We send experienced workmen to any part of the United Kingdom to erect these Fences, at a charge of about 3d. per yard for Fences of 3 ft. 4 ins. to 4 ft. 6 ins. high, and 4d. per yard for Deer Fences (railway extra)—the purchaser giving two assistant labourers to each of our men; but if the extent of Fencing to be erected is under 300 yards, an additional charge may have to be made.

MAIN'S CONTINUOUS BAR FENCING.

"Break-joint" Construction, and Patent "Two-winged" Earth Plates.



Fence for Deer Parks, with Flanged-iron Standards.

(Standards in Estimate No. 609 secured with Notch and Wedge Fixing.)

,, 610.	6 ,, 8 ,,	$\frac{3}{4}$,,	$\frac{5}{8}$ in. diam.	" F 2	" F 3	30 ,,
No. 609.	6 ft., 8 Bars.	$\frac{3}{4}$ in. diam.	Girder Section.	Section F 2	8 ft. apart. Section F 3	30 inches
Estimate.	Height above Ground.	Top Bar.	Lower Bars.	Standards, placed 4 ft. apart.	Standards, placed	Depth in Ground.

For Full-size Sections see page 10. For Prices see Coloured List at end.

MAIN'S "DIAMOND" BLACK VARNISH,

For Preserving Iron, Wood, or Stone Work.

This Varnish is an excellent substitute for Oil Paint on all out-door work. It is very much cheaper than the usual quality of Oil Paint, and can be applied by any ordinary labourer.



It requires no heating, mixing, or other preparation, but is ready for use as sent out from the Works. It is now very extensively used for all descriptions of Iron and Wood Fencing.

Supplied only in CASKS of 12, 20, or 40 GALLONS; Delivered to any Railway Station.

12 Gallons, 1/6 per Gallon; Cask, 3/ extra. 20 Gallons, 1/6 per Gallon; Cask included.

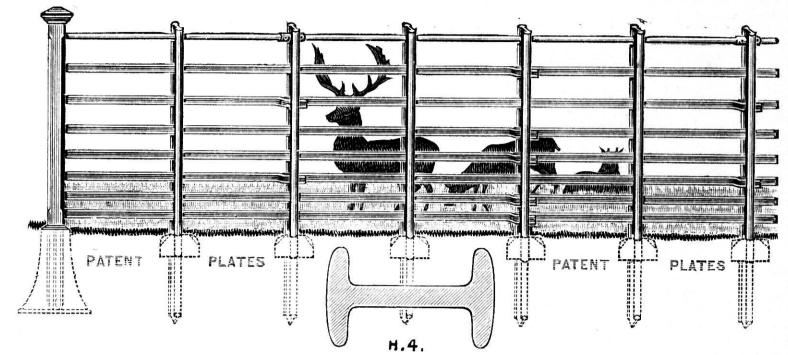
40 Gallons, 1/3 per Gallon; Cask included.

Steel-bound Brushes for Cleaning Iron Fences, 2/6 each. Brushes for applying Varnish, 2/ each.

GLASGOW, LONDON, DUBLIN, EDINBURGH, AND CALCUTTA.

MAIN'S CONTINUOUS BAR FENCING.

"Break-joint" Construction, and Patent "Two-winged" Earth Plates.



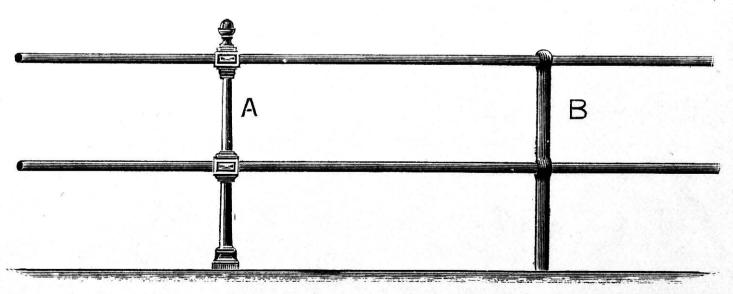
Fence for Deer Parks, with H-iron Standards.

(Standards in Estimate No. 709 secured with Notch and Wedge Fixing.)

Estimate.	Height above Ground.	Top Bar.	Lower Bars.	Intermediate Standards, placed 4 ft. apart.	Joint Standards, placed 8 ft. apart.	Depth in Ground.
No. 709.	6 ft., 8 Bars.	$\frac{3}{4}$ in. diam.	Girder Section.	Section H4	Section H4	30 inches.
,, 810.	6 ,, 8 ,,	$\frac{3}{4}$,,	$\frac{5}{8}$ in. diam.	" H4	" H4	30 ,,

For Full-size Section see page 10. For Prices see Coloured List at end.

TUBULAR RAILING, FOR PROMENADES, ESPLANADES, &C.

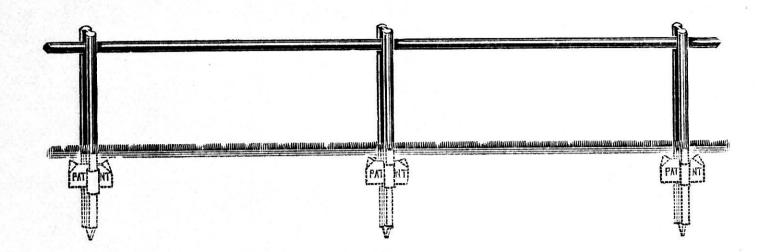


No. 623.—This is a Strong Railing, and is suitable for Promenades, &c. The height is 3 ft. 3 ins. from ground. The Standards can be of Cast Iron as A, or of Wrought Iron as B. They are prepared for batting into stone, and are placed 5 feet apart. The Horizontal Rails are Welded Tubes, 1½ ins. external diameter.

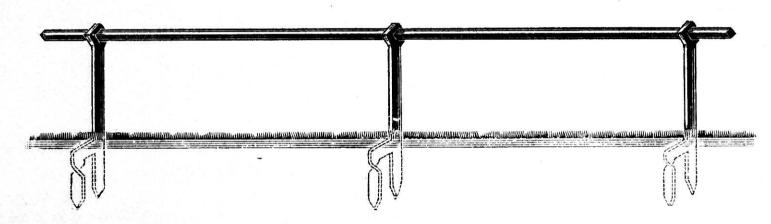
The Standards can be supplied with Bases for fixing without Stone.

For Prices see Coloured List at end.

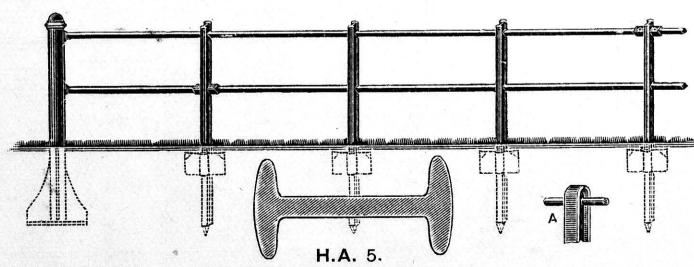
WROUGHT-IRON GUARD FENCES.



No. 621.—This Fence has been very extensively used in all the Public Parks and Recreation Grounds in Glasgow, and in many other Public Parks, &c. It stands 15 ins. high above ground. The Horizontal Bar is $\frac{5}{8}$ in. square, set on edge; and the Standards are of Flanged Iron F 2, placed 3 feet apart, having Main's Patent "Two-winged" Earth Plates.



No. 622.—This Fence is also very largely used in Public Parks and Recreation Grounds. The Horizontal Bar is $\frac{7}{8}$ in. square, set on edge, and stands 12 ins. high above ground. The Standards are of Flat Iron, with Prongs, placed 5 feet apart.



No. 712.—This is a Strong Fence, and is largely used in Recreation Grounds and for fencing Roadsides. It stands 3 feet high above ground, with two Horizontal Bars both $\frac{3}{4}$ in. square. Standards are of H-Section (for full size see page 10), pointed to drive 1 ft. 9 ins. into ground, having Patent "Two-winged" Earth Plates to each, and placed 3 feet apart.

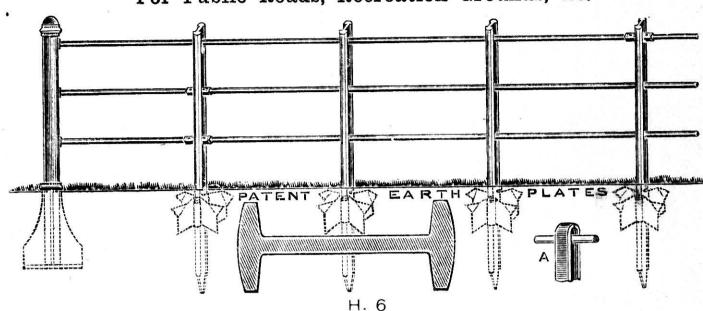
Standards can be had with Tops as A, at 3d. per yard extra.

For Prices see Coloured List at end.

GLASGOW, LONDON, DUBLIN, EDINBURGH, AND CALCUTTA.

MAIN'S CONTINUOUS BAR FENCING,

For Public Roads, Recreation Grounds, &c.

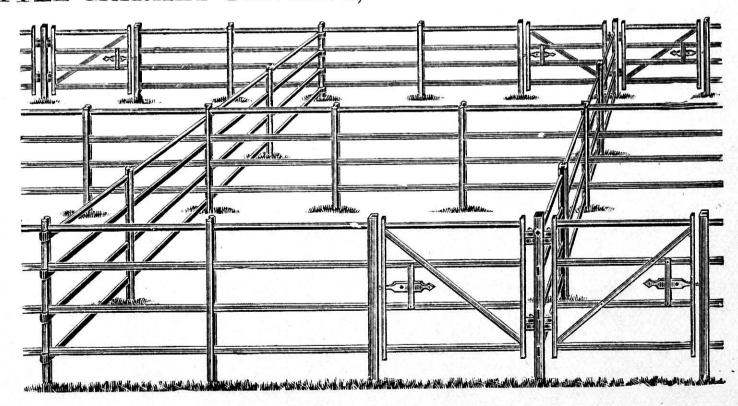


No. 663.—To stand 3 ft. 6 ins. high from ground line to top Bar, having three Horizontal Bars $\frac{3}{4}$ in. square, set on edge. Standards of H-Section (for full size see page 10), pointed to drive 1 ft. 9 ins. into ground, having Patent "Four-winged" Earth Plates, and placed 3 ft. apart.

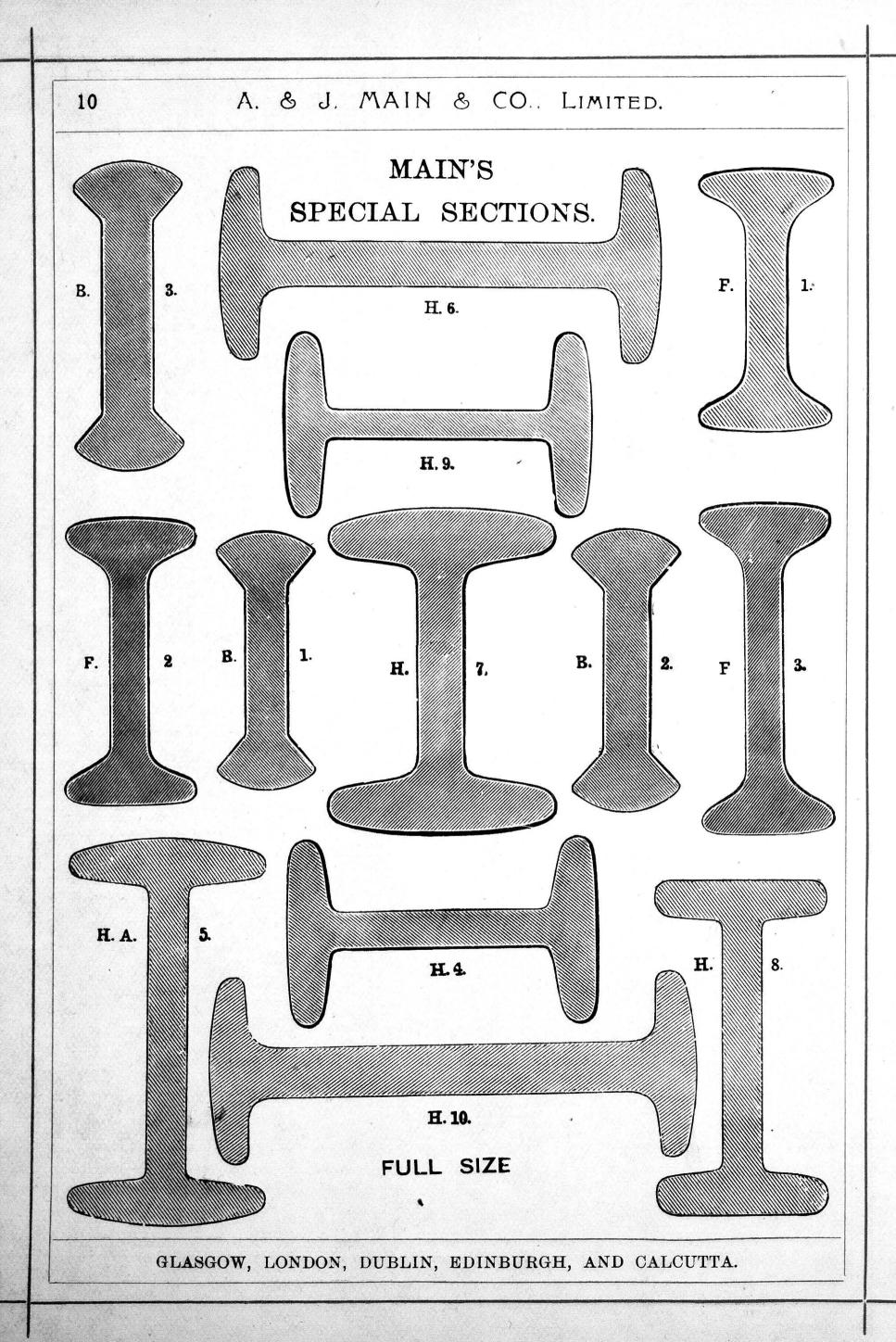
Standards can be had with Tops as A, at 3d. per yard extra.

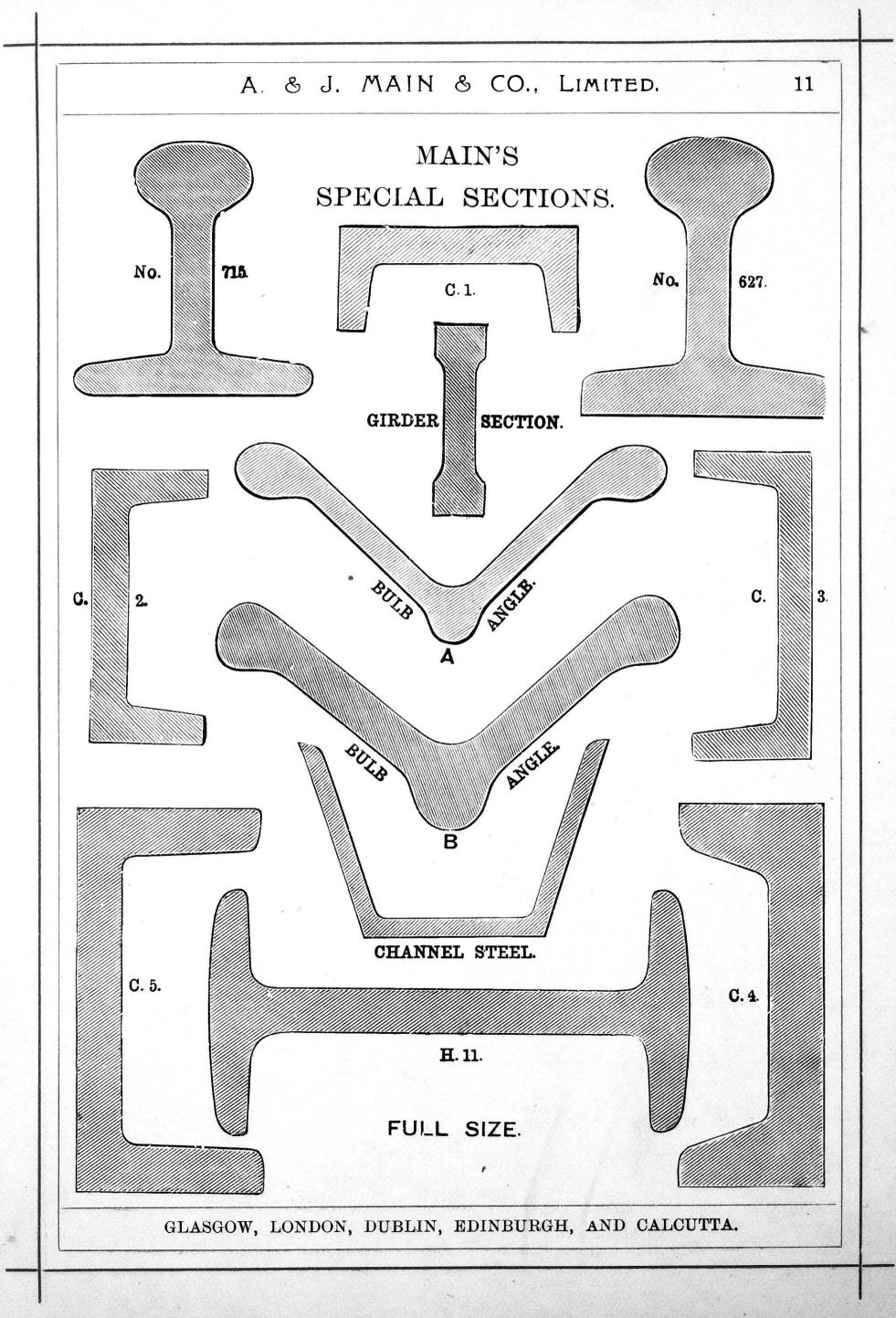
For Prices see Coloured List at end.

CATTLE MARKET FENCING, SHEEP AND CATTLE PENS.



No. 720.—This illustration shows an efficient arrangement of Sheep Pens, of which we have supplied a considerable number. The size shown above is $9 \times 6 \times 3$ ft. high, 4 Bars, top being $\frac{3}{4}$ in. square, others Girder Section, Standards of H-Section being placed 3 ft. apart. We shall be pleased to submit Estimate for above Specification, or for any other on receipt of particulars as to size and height, and number of Pens required, and stating whether for sheep or cattle.





MAIN'S IMPROVED WROUGHT-IRON HURDLES.



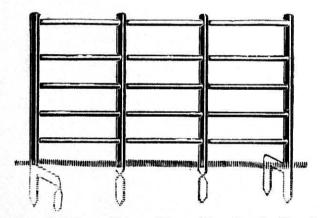
Round Bar Hurdle—Each 6 ft. long, 5 Bars.

Est.		igh.		orizo iam.	ntal E	Bars. Diam	Side	es.	Cent	re.
1A.	3'	0''		1/1			1½"×	1 "	$1\frac{1}{4}'' \times$	1/4
1.	3'	4"	top	5/1/8	other	$cs \frac{1}{2}''$	$1\frac{1}{4}'' \times$	$\frac{\hat{1}}{4}$ "	11/1 ×	$\frac{1}{4}$
2A.	3'	6"	,,	5/1	,,	$\frac{1}{2}''$	$1\frac{1}{4}'' \times$	18"	$1\frac{3}{8}'' \times$	18
3.	3'	9"	,,	5//	,,	<u>5</u> "	$1\frac{1}{2}'' \times$			16
3A.	4'	0"	,,	3/1	,,	5//	$1\frac{1}{2}'' \times$	38 //	$1\frac{1}{2}'' \times$	38
	If ·	with	n 6	Bar	s, 7d.	per	Hure	dle	extra.	

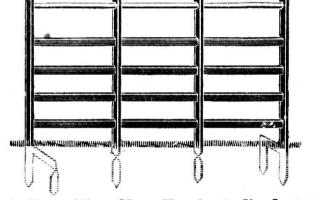
Flat Bar Hurdle—Each 6 ft. long, 5 Bars.

est.	Н	igh.	Di	Hor am.	rizontal	Bars.	Side			$_{ m ntre.}$	
	3'	4"	top	£ 11	others	$1'' \times \frac{1}{4}''$	$1\frac{1}{4}"\times$	1 "	11/1	$\times \frac{1}{4}$	"
A.	3'	6"	,,	5011	,,	$1'' \times \frac{1}{4}'' \\ 1'' \times \frac{1}{4}''$	$1\frac{1}{4}'' \times$	5 11	18"	$\times \frac{5}{16}$	"/
		9"		5//	,,	$1'' \times \frac{1}{4}''$	$1\frac{1}{2}'' \times$	16"	$1\frac{1}{2}''$	$\times \frac{5}{10}$	11
	4'	0''		3//	,,	$1'' \times \frac{1}{4}''$	$1\frac{1}{2}'' \times$	5 // I 6	$1\frac{1}{2}''$	$\times \frac{3}{8}$	"

If with 6 Bars, 6d. per Hurdle extra.



Hurdles
are
Painted
before
Despatch.

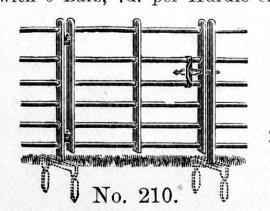


Round Bar Hurdle—Each 6 ft. long, 5 Bars.

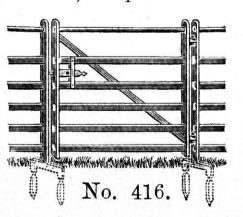
Est.	High	Horizo Diam	ontal Bars. Diam	Sides.	Centr
7 A.		' top \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	others $\frac{1}{2}''$		$1\frac{3}{8}$
7.	3' 9'	$',,\frac{5}{8}''$,, 5/1	$1\frac{1}{2}'' \times \frac{5}{16}''$	$1\frac{1}{2}'' \times 1$
8.	4' 0'	$',,\frac{3}{4}''$,, <u>5</u> "	$1\frac{1}{2}'' \times \frac{3}{8}''$	$1\frac{1}{2}^{"}\times$
	If wi	th 6 Bar	cs. 7d. per	Hurdle	extra.

Flat Bar Hurdle—Each 6 ft. long, 5 Bars.

Est. No.	High.	Hor Diam.	izontal	Bars.		Centre.
A F	3' 6"	ton 5"	others	$1'' \times 1''$	$1_{\frac{1}{4}}'' \times \frac{5}{16}''$	$1\frac{3}{8}'' \times \frac{5}{16}''$
10.	3' 9"	,, <u>5</u> "	,,	$1'' \times \frac{1}{4}''$	$1\frac{1}{2}'' \times 15''$	$1\frac{1}{2}'' \times \frac{5}{1}e''$
11.	4' 0"	$,, \frac{3}{4}''$,,	$1'' \times \frac{1}{4}''$	$1\frac{1}{2}'' \times \frac{5}{16}''$	$1\frac{1}{2}'' \times \frac{5}{18}''$ $1\frac{1}{2}'' \times \frac{3}{8}''$
					Hurdle e	

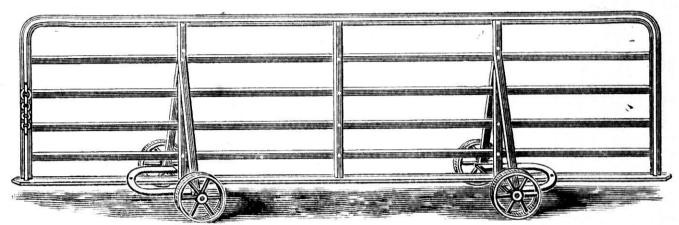


These Wickets
are made
to
match Hurdles.



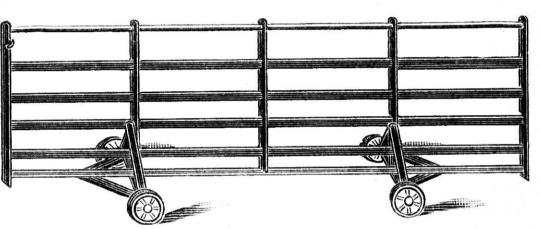
GLASGOW, LONDON, DUBLIN, EDINBURGH, AND CALCUTTA.

WROUGHT-IRON SHEEP-FOLD HURDLES ON WHEELS.



No. 389.—12 ft. $\log \times 3$ ft. 6 ins. high; the top and end Bars are of **T** Iron, and the intermediate Bars are 1 in. $\times \frac{1}{4}$ in. Flat Iron; the Wheels are 10 ins. diameter; and the whole is complete with chains and loops.

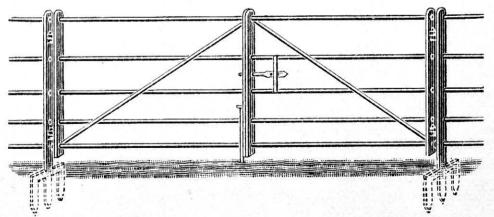
PRICE, with 5 Bars, at Works or in London, 24/6 each; in Dublin, 25/6 each.



No. 389 A.—12 ft. long × 3 ft. 6 ins. high above ground, fitted with 8 ins. diameter Castiron Wheels; top Bar § in. diameter; intermediate Bars 1 in. × ¼ in. Flat; with chains and loops complete.

PRICE, with 5 Bars, at Works or in London, 20/ each; in Dublin, 20/6 each.

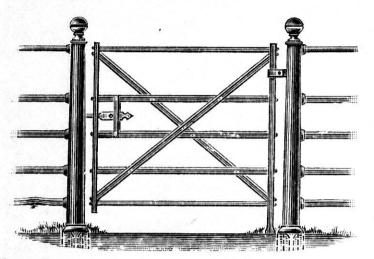
WROUGHT-IRON DOUBLE-LEAFED GATE, For Hurdle Fences.



No. 417.—This illustration represents an inexpensive Double-leafed Gate, suitable for Hurdle Fences. The Prices are as under:—

The Gate may also be hung to Wrought or Cast Iron Pillars, at an extra price.

WROUGHT-IRON WICKET GATES.



No. 101.—Made with Flat Bars to match Fences.

Height. Width. Works Dub.

1 ft. 6 ins. 3 ft. 6 ins. each, 20/21/6

1 ft. 6 ins. 3 ft. 6 ins. each, 20/21/6

2 ft. 6 ins. 3 ft. 6 ins. each, 20/21/6

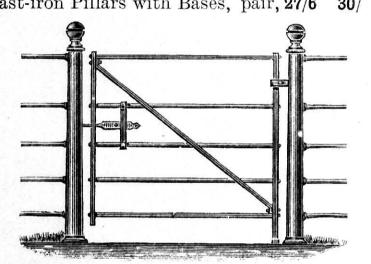
3 ft. 6 ins. 9 ft. 6 ins. each, 20/21/6

3 ft. 6 ins. 9 ft. 6 ins. each, 20/21/6

3 ft. 6 ins. pair, 21/6 23/4

4 ft. 0 ft. 25/6

Cast-iron Pillars with Bases, pair, 27/6 30/



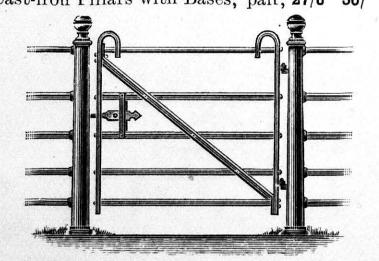
No. 101 R.—Made with Round Bars to match Fences.

Height. Width. Works. Dub.

3 ft. 6 ins. 3 ft. 6 ins. each, 24/25/6

3,, 9,, 3,, 6,, ,25/6 27/4,, 0,, 3,, 6,, ,28/6 30/

Cast-iron Pillars with Bases, pair, 27/6 30/

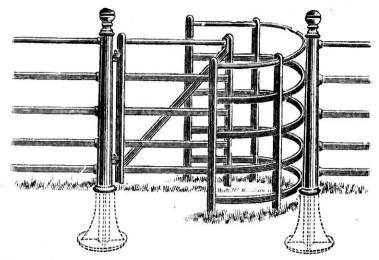


No. 102.—Made with Flat Bars to match
Fences.

At Lon. or
Height.
Width.
Works. Dub.

3 ft. 6 ins. 3 ft. 6 ins. each, 15/ 16/
3,, 9,, 3,, 6,, ,, 16/ 17/
Cast-iron Pillars with Bases, pair, 27/6 30/
If made to match Round Bar Fences.

2/6 extra.



No. 103.—Made with Flat Bars to match Fences.

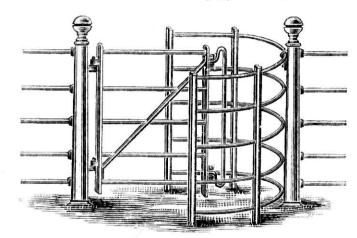
At Lon. or Works. Dub.

Wicket and Bow, 3 ft. 6 ins. high, 27/6 30/

3,, 9,, , 28/6 31/

Cast-iron Pillars with Bases, pair, 27/6 30/

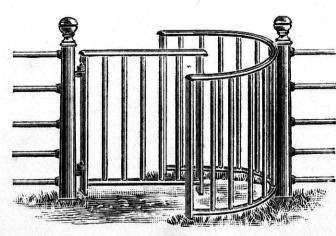
If fitted with Movable Nose, as shown; with No. 103 R, 5/ extra.



No. 103 R.—Made with Round Bars to match Fences.

The Wicket is fitted with Movable Nose, as shown, which can be lifted up, and when turned round at right angle to Gate, allows it to open for sheep and cattle to pass through.

Prices same as No. 103, with an extra 5/ for Movable Nose.

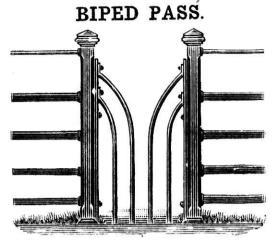


No. 104.—With Upright Bars suitable for Gardens and Pleasure Grounds. At Lon. or Works. Dub.

Wicket and Bow, 3 ft. 9 ins. high, 52/6 57/6

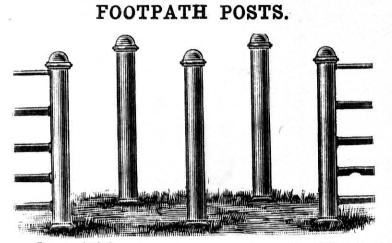
,, 4,,0,,, 55/60/
Cast-iron Pillars with Bases, pair, 27/6 30/
If fitted with Movable Nose, as shown with No. 103 R, 5/ extra.

BIPED-PASS AND FOOTPATH POSTS.



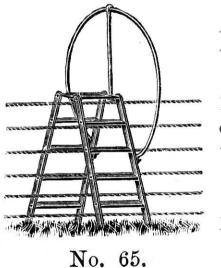
No. 390.—The special advantage of this Pass is that people can walk through at pleasure, but horses, cattle, and sheep cannot get through.

0	PRICES. A	t Works.	Lon. or Dub.
For Fences 4 ft. high,	3 ft. 6 ins. to each,	12/6	1 4 /
Cast - iron	Terminals, per pair,	27 / 6	30 /



No. 702.—This arrangement of Posts is a simple means of making a road for foot passengers through bar or other Fencing, whilst excluding horses and carriages.

PRICES	AU WOLKS.	Dub.
Post 3 ft. 6 ins. high, with Flanges for Stone, each,	} 12/	13/6
Post 3 ft. 6 ins. high, with Self-fixing Bases, each,	16/	18/

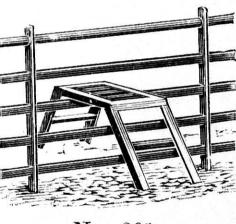


IRON FENCE STEPS.

They allow persons to get over the Fences easily, without injuring the Bars or Wires. We submit here two descriptions.

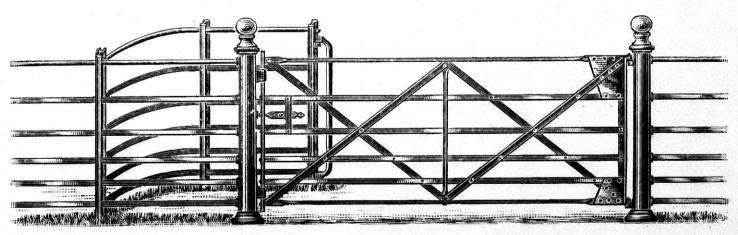


At Works. Lon. or Dub. No. 65, ... each, 30/ 32/6, ,, 391, ... ,, 15/ 16/6



No. 391.

WROUGHT-IRON HALF-BOW, FOR GATES AND WICKETS.



Half-Bow No. 718 is specially adapted for fixing on the one side of a Fence only, in connection with Bar and Wire Fences, and any of the Gates on pages 16 to 17, and Wickets on foregoing page, can be supplied with this Bow.

Half-Bow, fitted with Movable Nose, each, 17/6

FOR PRICES OF GATES, WICKETS, AND PILLARS, SEE PAGES 14 TO 21.

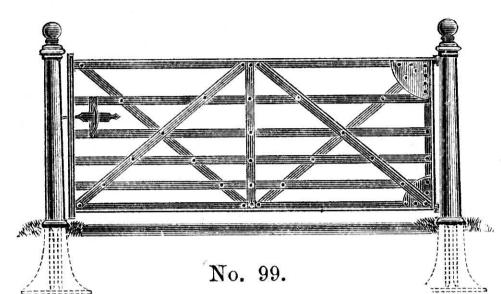
WROUGHT-IRON FIELD GATES.

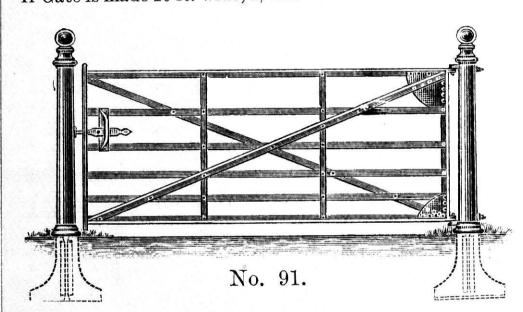
No. 99.—The Frame of this Gate is made of strong T Iron, with Gusset Plates in corners. The Diagonal Bars are of Angle Iron.

D100011111 - 11-11		
PRICES.	At Works.	Lon. of Dub.
Gate 9' wide \times 3' 9'' to 4' high, 5 Bars,	23/6	26/
Gate 9' wide \times 4' to 4' 6'' high, 6 Bars,	24/6	27/6
Round Cast - iron Pillars, with Self- fixing Iron Bases, per pair,	-35/	40/
Round Cast - iron Pillars, with Sole- plate for bolting to	25 /	30/

Stone, ... per pair,

If Gate is made 10 ft. wide, 2/ extra.





No. 91.—This Gate is made with a strong T-Iron Frame and Diagonal Bracings of Angle Iron, with Gusset Plates in corners, fitted together in a substantial manner.

PRICES. At Lon. or Works. Dub.

Gate 9' wide \times 3' 6" $\left.\begin{array}{c} 22/6 \\ \text{to 4' high, 5 Bars, ...} \end{array}\right\}$ 22/6 25/

Gate 9' wide \times 4' to 4' $\left.\begin{array}{c} 23/6 \\ \text{6'' high, 6 Bars, ...} \end{array}\right\}$ 23/6 26/

If Gate is made 10 ft. wide,

2/ extra.
Round Cast-iron Pillars, as above.

STEEL GIRDER PILLARS FOR FIELD GATES.

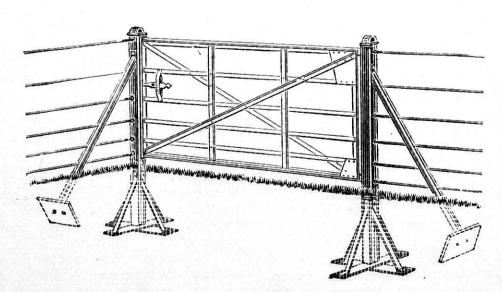
This illustration shows a Gate hung to H-Section Rolled Steel Girder Pillars (unbreakable), prepared for Wire Fencing, and fitted with Stays; these can be supplied for Gates on this and following pages, and are strongly recommended.

PRICES.

H - Section Rolled Steel Pillars, with

Stays, and prepared At Lon. or for Wires. Works. Dub.

For Gates 3' 6" to 4' high, ... per pair, 55/ 63/
Ditto, 4' 6" high, ,, 58/ 66/



The Prices of Gates include Hangings to batt into Stone, or to go through Wood Posts up to 9 ins. thick.

The Prices of Pillars for bolting to Stone include Batt-bolts.

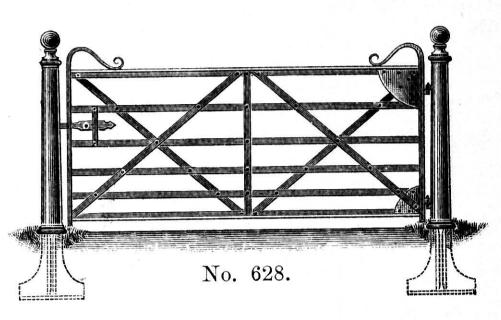
GLASGOW, LONDON, DUBLIN, EDINBURGH, AND CALCUTTA.

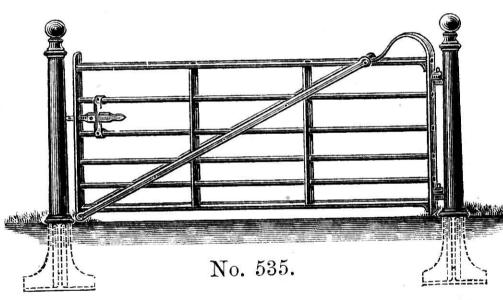
WROUGHT-IRON FIELD GATES.

No. 628.—This Gate has T-iron Top and Bottom Bars, and Flat-iron Back Bar. The Diagonals are of Angle Iron.

PRICES. At Work	s. Dub.
Gate 9' wide \times 3' 6" to $4'$ high, 5 Bars, 26 /	28/6
Gate 9' wide \times 4' to 4' \\ 6" high, 6 Bars, \\\ 27/	30/
Round C. I. Pillars, with Self-fixing Iron Bases, per pair,	
Round C. I. Pillars, with Sole-plate for bolting to stone, per pair,	/ 30/
	0 L

If Gate is made 10 ft. wide, 2/ extra.





No. 535.—This Gate is made with the Frame of Flat Iron, and has Diagonal Bracing of Double Flat Irons. It is made with Round Horizontal Bars to match Wire Fences, Round Bar Fencing, or Hurdles.

PRICES. At Lon. or Works. Dub.

Gate 9' wide \times 3' 6" to $\left\{\begin{array}{ccc} 4' & \text{high}, 5 & \text{Bars}, & \dots \\ 4' & \text{6" high}, 6 & \text{Bars}, & \dots \end{array}\right\}$ 24/6 26/

27/6

If Gate is made 10 ft. wide, 2/ extra.

Round Cast-iron Pillars, as above.

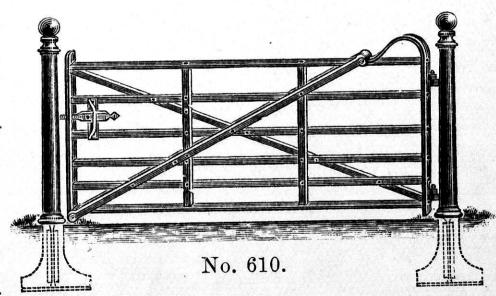
No. 610.—This Gate is also made with a strong Flat-iron Frame, and Diagonal Bracing of Flat Iron. It is suitable to match Fences with Flatiron Horizontal Bars.

PRICES. At Lon. or Works. Dub.

Gate 9' wide × 3' 6" to 35/6 28/
4' high, 5 Bars, ... 26/6 30/
high, 6 Bars, ... 26/6 30/
If Gate is made 10 ft. wide,

2/ extra.

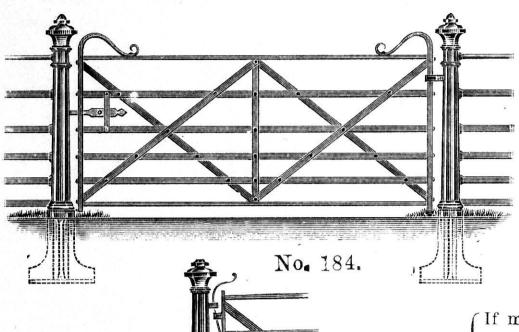
Round Cast-iron Pillars, as above.



The Prices of Gates include Hangings to batt into Stone, or to go through Wood Posts up to 9 ins. thick. The Prices of Pillars for bolting to Stone include Batt-bolts.

WROUGHT-IRON FIELD GATES.

EXTRAS.



No. 184.—This Gate is very suitable for Flat-bar Fencing. The Horizontal and Diagonal Bars are of Flat Iron, while the Back Bar is of Square Iron.

	$\begin{array}{cc} \text{PRICES.} & \text{At} \\ \text{Works.} \end{array}$	Lon. or Dub.
17	Gate 9' wide \times 3' 6" to 3^{2} 32/6	37/6
	Gate 9' wide \times 4' to $4'$ 6" high, 6 Bars, 35/	40/
Mayzan Mayzan	Octagon C.I. Pillars, with Self-fixing Bases, per pair,	45 /
	octagon C.I. Pillars, with Sole-plate for stone, per pair,	35/
[f m	ade Double-leafed, with Spring Catch as A,	. 12/6 . 7/6
,,	Self-closing,	. 7/6

No. 749.—This Gate is made with the frame of Flat Iron with diagonal bracing bars. It is made with Round Horizontal Bars to match Wire Fencing, Round Bar Fencing, or Hurdles.

PRICES. At Lon. or Works. Dub.

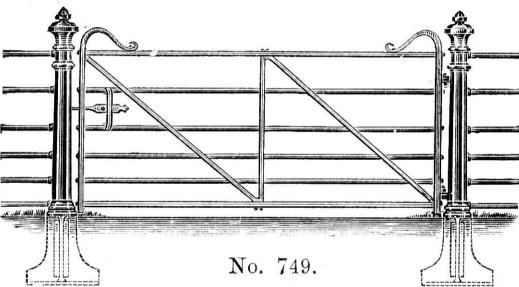
Gate 9' wide × 3' 6" to 37/6 42/6

4' high, 5 Bars, ... 37/6 42/6

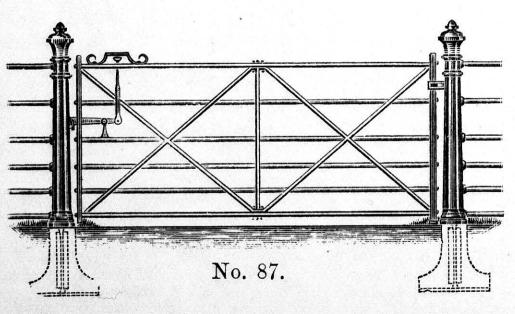
Gate 9' wide × 4' to 40/4' 6" high, 6 Bars, ... 40/45/

Octagon Cast-iron Pillars, as above.

If Gate is made 10 ft. wide, 2/6 extra.



10 ft. wide,



No. 87.—This Gate is adapted for use in Wire or Round - bar Fences. The Top and Bottom Bars are of Flat Iron, with Square Back Bar; the Intermediate Bars are of Round Iron, and the Diagonals of Flat.

Flat. PRICES. At Lon. or Works. Dub.

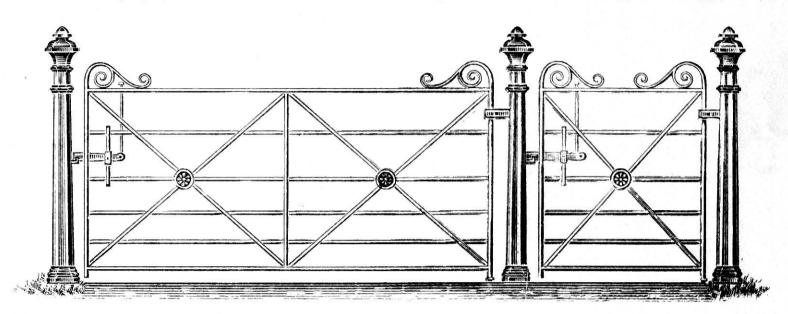
Gate 9' wide \times 3' 6" to $\left. \begin{array}{c} \mathbf{52/6} \\ \mathbf{4'} \text{ high, 5 Bars,} \\ \mathbf{4'} \text{ 6" high, 6 Bars,} \\ \end{array} \right\} \mathbf{55/6} \mathbf{60/6}$ Octagon Cast-iron Pillars, as above.

EXTRAS.

If mad	de Double-leafed	i,	 12/6
,,	Self-closing,		7/6
	10 ft. wide,		 2/6

GLASGOW, LONDON, DUBLIN, EDINBURGH, AND CALCUTTA.

WROUGHT-IRON GATES AND WICKETS.

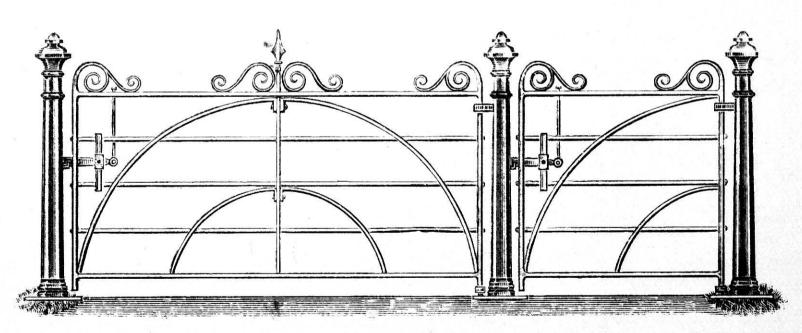


No. 87 B.—This is a very neat and convenient arrangement of a Carriage Gate and Wicket, suitable for an approach. The intermediate Horizontal Bars are of Solid Round Iron, but can be made Tubular, when desired, at an extra charge.

					$\mathbf{A}\mathbf{t}$	Lon. or					\mathbf{At}	Lon. or
W	lide. High.			W	orks.	Dub.		Wide.	High.		Works.	Dub.
Gate	$9' \times 3' 9''$ to	top Bar,	5	Bars,	90/	95/	Wicket	3' 6"	$\times 3' 9''$ to	match G	ate, 40 /	42/6
,,	$9' \times 4' \ 0''$,,	6	,,	92/6	97/6	,,	3' 6"	$\times 4' 0''$,,	42/6	45/
,,	$9' \times 4' 6''$,,	7	,,	95/	100/	,,	3' 6"	$\times 4' 6''$,,	45 /	4 7/6

Gate can be made 10 ft. wide at an extra of 5/. If Double-leafed, 12/6 extra. Self-closing, 7/6 extra.

Octagon Cast-Iron Pillars, with Bases or with Flanges for Stone, extra, see page 18.



No. 98.—This is also a very neat and convenient arrangement of a Carriage Gate and Wicket for an approach. The Intermediate Horizontal Bars are of Tubular Iron, but can be made of Solid Round Bars, when desired.

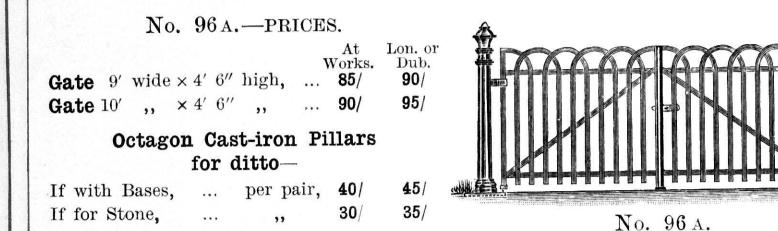
					\mathbf{At}	Lon. or							At	Lon. or
W	ide. High.			W	orks.	Dub.		V	Vide. Hi	gh.		We	orks.	Dub.
Gate	$9' \times 3' 9''$	to top Bar,	, 5	Bars,	80/	85/		Wicket	$4' \times 3'$	9"	to match	Gate,	40/	42/6
,,	$9' \times 4' \ 0''$,,	6	,,	82/6	87/6	7	,,	$4' \times 4'$	9600040	11	and the state of t	42/6	45/
,,,	$9' \times 4' 6''$,,	7	,,	85/	90/		,,	$4' \times 4'$	6"	,,		45/	47/6

Gate can be made 10 ft. wide at an extra of 5/. If Double-leafed, 12/6 extra. Self-closing, 7/6 extra.

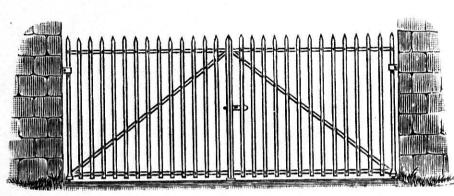
OCTAGON CAST-IRON PILLARS, with Bases or with Flanges for Stone, extra, see page 18.

20

WROUGHT-IRON FARM-YARD GATES.



This Gate and No. 164 following are made with Square Back Bar, the Top and Bottom Bars being of Flat Iron. The Uprights are of Flat Iron, and the Diagonals of Angle Iron.



No. 164.

No. 164.—PRICES.

						$\mathbf{A}\mathbf{t}$	Lon. or
							Dub.
Gate 9'	wide	$\times 4'$	6′′	high,	•••	80/	85/
Gate $10'$,,	$\times 4'$	$6^{\prime\prime}$,,	•••	85 /	90/

Octagon Cast-iron Pillars for ditto—

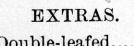
		-	ST 701			
If	with	Bases,	*1*1*	per pair,	4 0/	4 5/
If	for S	tone,		**	30/	35/

No. 94.—This Gate is constructed same as No. 184 (page 18), with Square Back Bar. The Vertical Uprights are of Flat Iron, at about 3-in. centres.

PRICES. At Lon. or Works. Dub.

Gate 9' wide × 3' 6" to 3 50/ 55/
4' high, 5 Bars, ... 55/ 60/
4' 6" high, 6 Bars, ... 55/ 60/

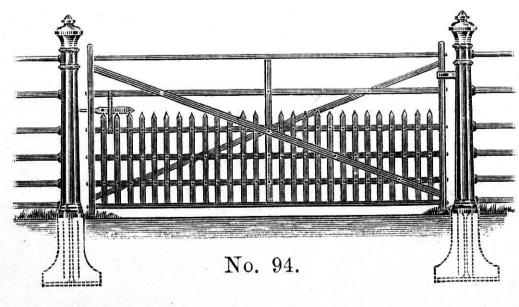
Octagon Cast-iron Pillars, as above.



 If made Double-leafed,...
 ... 12/6

 ,, Self-closing, ...
 ... 7/6

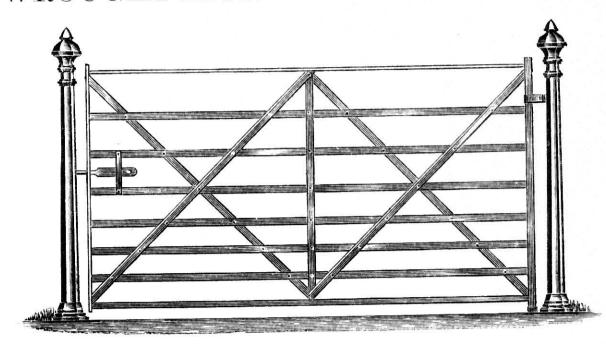
 ,, 10 ft. wide, ...
 ... 4/



The Prices of Gates include Hangings to batt into Stone, or to go through Wood Posts up to 9 ins. thick. The Prices of Pillars for bolting to Stone include Batt-bolts.

GLASGOW, LONDON, DUBLIN, EDINBURGH, AND CALCUTTA.

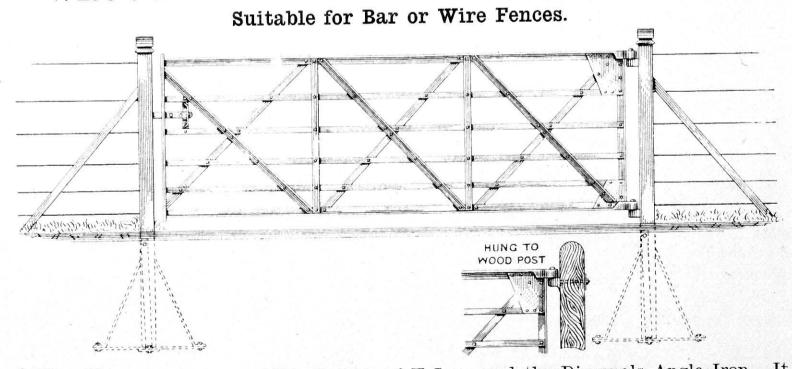
WROUGHT-IRON DEER PARK GATES.



No. 771.—This Gate (to match Deer Fences on pages 6 and 7) is usually made 10 feet wide by 6 feet high, and the Horizontal Bars may either be of Flat or Round Iron.

		At Works.	Lon. or Dub.
Gate 10 ft. wide × 6 ft. high, with 8 Flat Bars,		£2 15 0	£3 2 6
Gate 10 16. wide x 6 16. High, with 6 1 Re Bare,		2 10 6	4 0 0
Gate 10 ,, × 6 ,, , 8 Round Bars, Wicket 4 ft. wide × 6 ft. high, with 8 Flat Bars,	***	1 10 6	1 15 0
		2 2 6	2 5 0
Wicket 4 ,, × 6 ,, 8 Round Bars,	per pair	2 5 0	2 12 6
UChasun Dasunitum I III and a comment		,	
If Gate Double Leafed, 17/6 extra. If Self-closing, 12/6	extra.	Riding Laten,	7/0 extra.

WROUGHT-IRON LEVEL CROSSING GATES.



No. 99 B.—The Frame of this Gate is of T Iron, and the Diagonals Angle Iron. It is a thoroughly strong and substantial Gate.

At Works. Lon. or Dub.

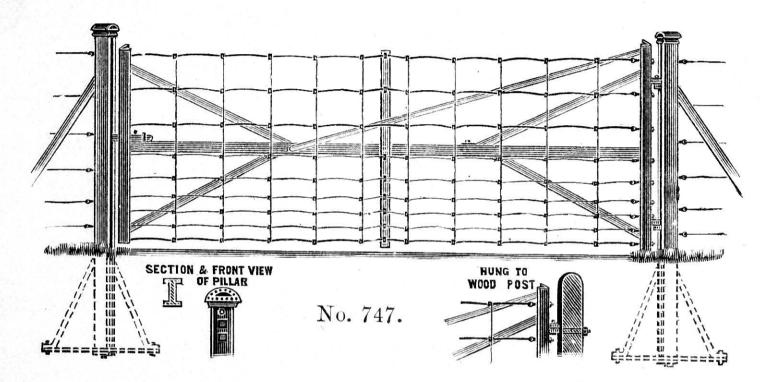
Gate 12 ft. wide × 4 ft. to 4 ft. 6 ins. high, 6 Bars, without Pillars, £1 17 6 £2 2 6

The Prices of Gates include Hangings to batt into Stone, or to go through Wood Posts up to 9 ins. thick.

MAIN'S PATENT FLEXIBLE HOME AND COLONIAL FARM GATE.

DESCRIPTION.

This Gate is formed with a strong Main Centre Bar of T Iron, and Front and Back Bars of Angle Iron, firmly braced together with L Iron Struts, carrying a filling of strong Galvanized Patent Linked Wire tightly strained from Front to Back Bar, and always remaining taut and unaffected by variations of temperature.



ADVANTAGES.

The ordinary rigid damageable frame is dispensed with; a really Flexible Gate is provided, capable of withstanding very rough usage unharmed.

There is no heavy Top Bar, held up by Tie Rod, as required for Chain Gates.

LIGHTNESS.

A very light Gate is produced which, even in the widest sizes, puts a minimum strain on the wood or iron Hanging Posts, with consequently little or no liability to get out of order.

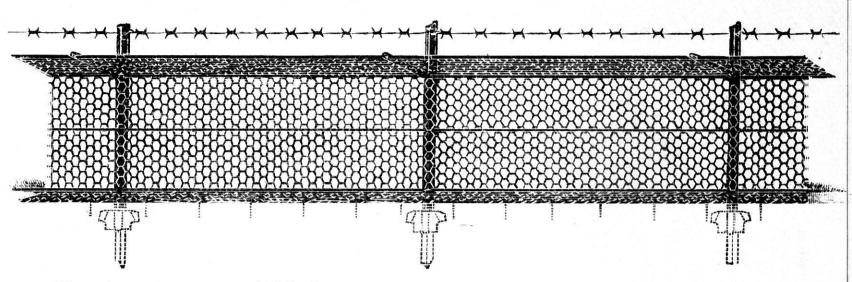
The filling is capable of resisting horses or the heaviest cattle, and is proof against sheep, pigs, or goats.

It is cheaper in first cost, lighter for transit, and cheaper to hang than any other practical gate.

PRICES.	At Works.	Lon. or Dub.
Gate 12 ft. wide × 4 ft. 6 ins. high, with Mounting for Wood Posts,	30/	32/6
Gate 14 ,, × 4 ,, 6 ,, ,, ,, ,, ,, ,, ,, ,, ,, ,, ,, ,	32/6	35/
H-Section Rolled Steel Pillars, with Stays and Straining Screws		
for Wires, as illustrated, per pair,	61/6	70/

GLASGOW, LONDON, DUBLIN, EDINBURGH, AND CALCUTTA.

THE "AUCHENTORLIE" RABBIT WARREN FENCE.



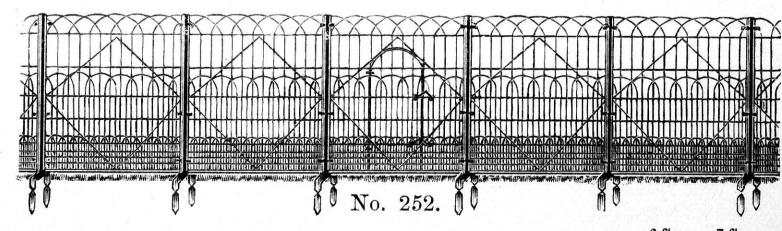
The above is a very suitable Fence for enclosing Rabbit Warrens; the Netting is splayed over on the ground and pegged down; at the top it is set at an angle, and thus the rabbits are prevented from burrowing or climbing over the Fence. The addition of the Barbed Wire on top renders the Fence proof against stock.

No. 691.—Fence 4 ft. high, five wires, top Galvanized Barb; others, No. 8 Galvanized Steel. Standards of our F 3 section (for full size see page 10) with earth plates, placed 8 ft. apart. Galvanized Wire Netting, $1\frac{1}{4} \times 17 \times 48$ ins. wide.

PRICE per yard at Works, 1/6; London or Dublin, 1/7

FOR PRICES OF WINDING AND STRAINING PILLARS, SEE PAGES 32 AND 33.

ORNAMENTAL VERMIN-PROOF POULTRY FENCING.



Ornamental Pattern, No. 252 (as illustration above).—Chicken and Vermin proof, Galvanized, in 3 ft. Panels, 5/6 6/6 p. yd. Plain Pattern, No. 250.—This is a plainer pattern than No. 252, is Chicken proof, Galvanized, in 3 ft. Panels, 5/ 5/6 ,,

Doors, 3/ each extra. One Door free with twelve lengths. Wrought-iron Standards and Fastenings included.

These Fences possess special advantages. They afford greater facility for increasing, curtailing, or sub-dividing runs, as circumstances require, besides possessing a trim and attractive appearance never attained with Netting and Woodwork.

25

SPECIAL QUOTATIONS FOR LARGE QUANTITIES.



IMPORTANT NOTICE.—All our Netting will be found to be to the Standard Gauge, and of correct Mesh and Length.

PRICES PER 100 YARDS.

Size of	Gauge of			WI	DTH OF	NETTI	WIDTH OF NETTING.										
Mesh.	Wire.	12-in.	18-in.	24-in.	30-in.	36-in.	48-in.	60-in.	72-in								
2-inch.	No. 19,	4/3	6/5	8/6	10/8	12/9	17/	21/4	25/6								
	,, 18,	5/4	8/	10/8	13/4	16/	21/4	26/8	32/								
,,	,, 17,	7/2	10/9	14/4	17/11	21/6	28/8	35/10	43/								
,,	,, 16,	9/1	13/8	18/2	22/9	27/3	36/4	45/6	54/6								
1§-inch,	No. 19,	5/4	8/	10/8	13/4	16/	21/4	26/8	32/								
	,, 18,	6/6	9/9	13/	16/3	19/6	26/	32/6	39/								
,,	,, 17,	8/5	12/8	16/10	21/1	25/3	33/8	42/2	50/6								
	,, 16,	10/8	16/	21/3	26/8	31/11	42/6	53/4	63/1								
$1\frac{1}{2}$ -inch,	No. 19,	5/10	8/9	11/7	14/7	17/5	23/2	29/2	34/1								
	,, 18,	71	10/6	13/11	17/6	20/11	27/10	35/	41/1								
,,	,, 17,	8/10	13/3	17/7	22/1	26/5	35/2	44/2	52/1								
,,	,, 16,	11/6	17/3	22/11	28/9	34/5	45/10	57/6	68/1								
1 1 -inch,	No. 19,	7/	10/6	13/11	17/6	20/11	27/10	35/	41/1								
	,, 18,	8/5	12/8	16/10	21/1	25/3	33/8	42/2	50/6								
",	,, 17,	11/4	17/	22/8	28/4	34/	45/4	56/8	68/								
,,	,, 16,	15/2	22/9	30/4	37/11	45/6	60/8	75/10	91/								
1-inch,	No. 19,	8/10	13/3	17/7	22/1	26/5	35/2	44/2	52/1								
	,, 18,	10/8	16/	21/3	26/8	31/11	42/6	53/4	63/1								
,,	,, 17,	15/2	22/9	30/4	37/11	45/6	60/8	75/10	91/								
子-inch,	No. 20,	9/9	14/7	19/5	24/4	29/2	38/10	48/8	58/4								
	,, 19,	12/5	18/8	24/10	31/1	37/3	49/8	62/2	74/0								
,,	,, 18,	14/7	21/10	29/1	36/5	43/8	58/2	72/10	87/4								
ş-inch,	No. 20,	15/	22/6	30/	37/6	45/	60/	75/	90/								
	,, 19,		27/3	36/3	45/5	54/5	72/6	90/10	108/								
1-inch,	No. 22,	16/	24/	32/	40/	48/	64/	80/	96/								
,,	,, 20,	19/10	29/9	39/8	49/7	59/6	79/4	99/2	119/								

ALL NETTINGS DELIVERED FREE at Principal Railway Stations or Seaports when the order amounts to £3.

SUPPLIED ONLY IN ROLLS OF 50 YARDS.

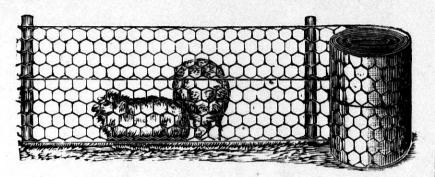
GLASGOW, LONDON, DUBLIN, EDINBURGH, AND CALCUTTA.

GALVANIZED SHEEP WIRE NETTING,

With 3-ply Selvages and Twisted Strand in Centre.

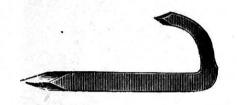
PRICES PER 100 YARDS.

Size of	Gauge of	Width of	Netting.
Mesh.	Wire.	3 feet.	4 feet.
4 ins.	No. 15	21/6	28/
4 ,,	,, 14	25/9	33/9
4 ,,	,, 13	30/9	40/3
4 ,,	,, 12	41/6	54/6



ALL NETTINGS DELIVERED FREE at principal Railway Stations or Seaports when the order amounts to £3.

SUPPLIED ONLY IN ROLLS OF 50 YARDS.

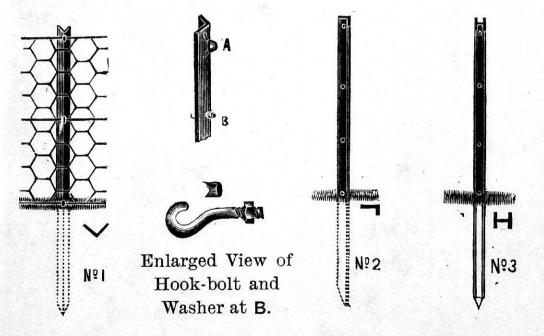


WROUGHT-IRON HOOKS

FOR ATTACHING NETTING TO WOOD POSTS.

Galvanized, ... 1/6 per 100 Hooks.

WROUGHT-IRON STANDARDS FOR WIRE NETTING.



Staple for

Wire Netting.

Staples, in packages of One Gross, at 6d. per gross.

Lacing Wire, Galvanized, in 1-lb. Hanks, at 6d. per lb.

Cutting Pliers for Wire Netting.

PRICE, 2/6 each.

No. 1—For Sheep Wire.
Netting.

3 ft. wide, including Staples as A.

Black Varnished, ... Per doz.

Galvanized, ... 11/6

If with Galvanized Hookbolts and Washers as B, 1/6 per dozen Standards extra. 4 ", ", 13/5 5 ", ", 19/6 6 ", ", 23/6

No. 2.—For Rabbit and Poultry Netting.

Black Gal-Varnished. vanized. Per dozen.

3 ft. wide, ... 9/ 13/6 $1\frac{1}{2}$ ft. wide 4 ,, ,, ... 13/ 20/ 2 ,, ,, 5 ,, ,, ... 19/6 30/6 $2\frac{1}{2}$,, ,,

No. 3.—For Garden Wire Netting.

Galanized. Black Gal-Varnished. vanized. Per dozen.

13/6 $1\frac{1}{2}$ ft. wide, ... 3/ 4/20/ 2 ,, ,, ... 3/9 5/330/6 $2\frac{1}{2}$,, ,, ... 4/6 6/937/ 3 ,, ,, ... 5/3 7/6

Delivered Free at principal Railway Stations or Seaports when the order amounts to £2.

PLAIN AND GALVANIZED FENCING WIRE. Special Quotations for Large Quantities.

FULL-SIZE SECTIONS.

Nos. 1	2	3	4	5	6	7	8	9	10

SPECIAL NOTICE.

26

Prices for Delivery at any required Station or Seaport will be given on application. Intending Purchasers are recommended to apply to us for *delivered prices*, stating the quantity required, as lower freight rates can frequently be arranged.

PRICES DELIVERED IN GLASGOW.

				Nos.	. 0 to 8	9	10
BEST	"BRIGHT STEEL,"				10/6	11/6	12/ per cwt.
,,	"ANNEALED DRAWN,"	NORTH C	****		10/6	11/6	12/ ,,
,,	"PREPARED BRIGHT,"		• • •	•••	10/6	11/6	12/ ,,
,,	"GALVANIZED DRAWN,"		• • •	•••	12/	13/	13/6 ,,

The Length per Cwt. of the above Wires is about

Nos. 0	1	2	3	4	5	6	7	8	9	10
135	160	190	228	269	322	393	467	566	700	882 yards.

BEST GALVANIZED STRAND WIRE (7-PLY).



Nos. 1 16/3	2 16/6	3 16/9	4 17 /	5 17/6	6 18 /		8 19/9	9 20/9	10 24 / per cwt.
	The	Length	per	Cwt. of	the	STRAND	Wire i	s about	
Nos. 1	2	3	4	5	6	7	8	9	10

1000 yards.

GALVANIZED STEEL BARB WIRE.

Special Quotations for Large Quantities.

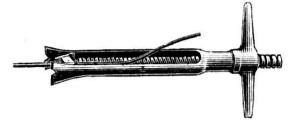


Per 100 Yards. Per Cwt. Per Cwt. 4-POINT BARBS, at 6 inches apart, 560 yards. ,, ,, 3 ,, 5/6 448 ,, 15/ GALVANIZED HOOKS for fixing Barb Wire to Wooden Posts, 1/6 per 100 Hooks. Sold only in Reels containing 1 cwt., ½ cwt., or 100 yds. Reels for 100 yds. charged 6d. each extra.

GLASGOW, LONDON, DUBLIN, EDINBURGH, AND CALCUTTA.

IMPROVED TOOLS FOR ERECTING WIRE FENCES.

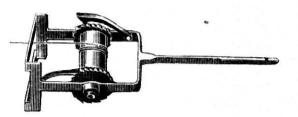
PATENT WIRE STRAINER.



This is a light and strong Tool for straining Wires in Fences. It consists of only four pieces; and can be applied either to Wood or Iron Posts.

PRICE, 15/ each.

"THE RATCHET" WIRE STRAINER.



This is a powerful straining Tool; it can easily tighten up 300 yards of Wire, and has advantages over all other Strainers. It is strongly recommended.

PRICE, 17/6 each.

ROUND MOUTHED PLIERS.







STEELED WIRE STRAIGHTENER. CLAMS.



The Wires are passed through the grooved rollers, and by this means all bends or "kinks" are taken out of them before they are put into the Fence.

PRICE, 15/ each.

CUTTING PLIERS.

FLAT MOUTHED **PLIERS**

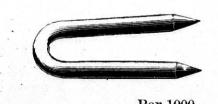


4/ each.

3/6 each.

Note.—The foregoing Tools, including one Strainer, may be had in a strong Wooden Box with Lock and Hinges—Price, £2 15 0

DIAMOND-POINTED STAPLES.



Per 1000. Galvanized. Plain. No. 8 Gauge, 6/6 ,, 6 ,,

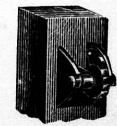
GALVANIZED SCREW EYE-BOLTS.

With Nuts and Washers.



12 inches long, ... 5/6 14 ,, ,,

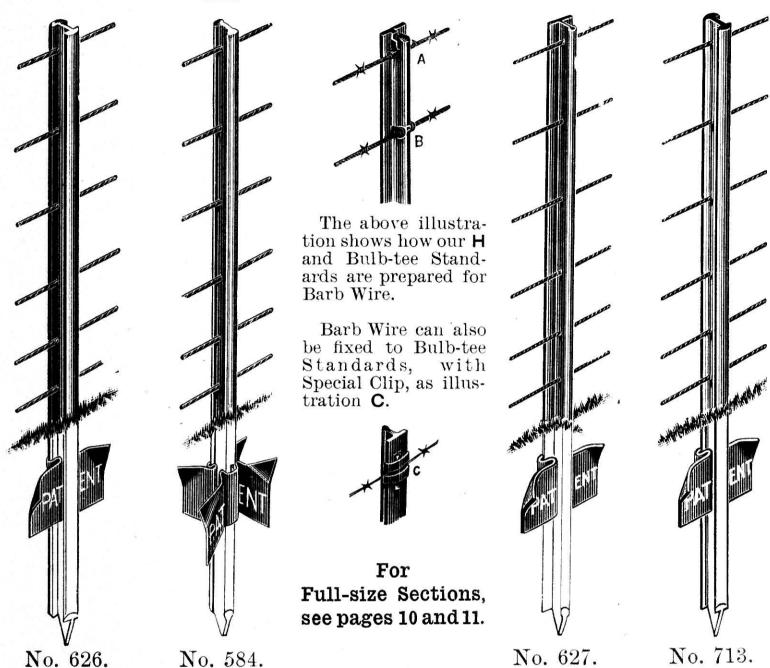
"SIMPLEX" WINDING BRACKETS.



PRICE, 8/6 per dozen.

No. 626.

WROUGHT-IRON STANDARDS FOR WIRE FENCES. MAIN'S SPECIAL SECTIONS.



PRICES, PER DOZEN, for Quantities of not less than Six Dozen.

For Fence	3 ft.	6 ins.	3 ft.	9 ins.	4 :	ft.	4 ft. 6 ins	s. high.
PATENT EARTH PLATE. No. 626.—"Two-winged," ,, 584.—"Four-winged," ,, 627.—"Two-winged," ,, 713.—"Two-winged,"	At Works. 17/3 17/ 20/9 23/3	Lon. or Dub. 20/ 19/6 24/9 27/3	At Works. 18/ 17/9 22/ 24/6	Lon. or Dub. 21/ 20/6 26/3 28/6	At Works. 18/6 18/3 22/9 25/6	Lon. or Dub. 22/ 21/6 27/ 30/	At Works. 20/ 19/6 24/6 28/	Lon. or Dub. 24/23/31/34/

Wedges for fixing the Wire to Standards.-These are supplied extra, at 2/ per 100 Wedges.

STANDARDS PREPARED FOR BARBED WIRE.

The foregoing Standards can be used with Barb Wires, and when so required, are prepared as follows:—If the top Wire only is to be Barbed the Standards have a slot at the top for a Special Wedge, as illustration A; while if the whole or any of the other Wires are Barbed the Standards have the usual round holes, through which a Special Wire Clip passes for fixing the Wires to the side of the Standard, see illustration B. Barb Wire can also be fixed to Bulb-tee Standards, with Clips and Wedges, as illustration C. The extra cost of these arrangements is as follows:—

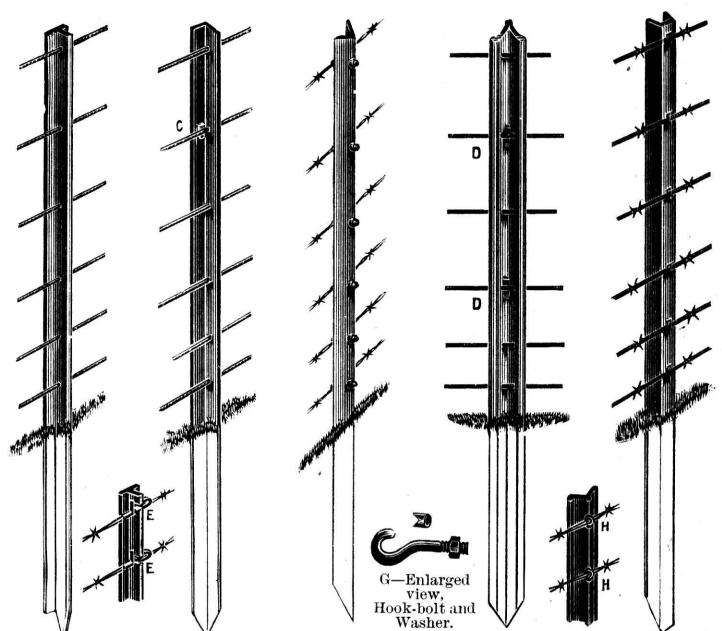
If Standards are prepared at top as A, including Special Wedges, 4d. per doz. Standards extra.

If Standards are prepared as B, including Special Wire Clip, 2/ per 100 Clips extra.

If Barb Wire fixed with Clips and Wedges, as illustration C, 3/6 ,, ,,

GLASGOW, LONDON, DUBLIN, EDINBURGH, AND CALCUTTA.

WROUGHT-IRON STANDARDS FOR WIRE FENCES. MAIN'S SPECIAL SECTIONS.



No. 154. No. 625.

No. 625 G.

No. 153.

No. 452.

PRICES, PER DOZEN, for Quantities of not less than Six Dozen.

	For	Fence	3 ft.	6 ins.	3 ft.	9 ins.	4 ft.	high.
			At Works.	Lon. or Dub.	$\overbrace{\mathrm{At}}_{\mathrm{Works.}}^{\mathrm{At}}$	Lon. or Dub.	At Works.	Lon. or Dub.
No. 154.— T , $1\frac{1}{4} \times 1\frac{1}{2} \times \frac{3}{18}$ in.,	**		12/	13/3	12/9	14/6	1376	15/3
$-T,1\frac{1}{2}\times1\frac{1}{2}\times\frac{3}{16},,\ldots$	•••		13/3	15/	14/	16/	14/9	17/
$,, 625L, 1\frac{1}{2} \times 1\frac{1}{2} \times \frac{3}{16}, \dots$			11/9	13/9	12/6	14/3	13 /3	15/
$-L,\ 1\frac{1}{2}\times 1\frac{1}{2}\times \frac{1}{4}$,,	•••		13/9	16/	14/6	17/	15/3	18/
$,, 625 \mathrm{G-L}, 1\frac{1}{2} \times 1\frac{1}{2} \times \frac{3}{16}, \setminus \mathrm{Hool}$	x-bolts	s, extra,	∫ 11/9	13/9	12/6	14/3	13/3	15/
$-L$, $1\frac{1}{2} \times 1\frac{1}{2} \times \frac{1}{4}$,, \int	as tind	er,	13/9	16/	14/6	17/	15/3	18/
PATENT EARTH PLATE.—If Stan	dards	No. 154	4 are sur	oplied w	ith Pate	ent Eart	h Plate	s, the
charge is, Wo	rks, 3	; Lon.	or Dub.,	3/6 per	doz. ext	ra.		
No. 153.—Bulb-angle,	•••		12/9	14/6	13/6	15/9	14/3	16/9
,, 452.—Channel Steel,					13/9	15/9	14/9	16/9
If Wedges are supplied for fixing							per 100 v	vedges.
If Wedges and Wedge Holders as	C, are	supplie	ed for Star	ndard No	0.625, ,,	at 2/6	,,	,,
If Wedges as D, are supplied for S	Standa	rd No. 1	153,		••• ,,	at 2/	,,	,,

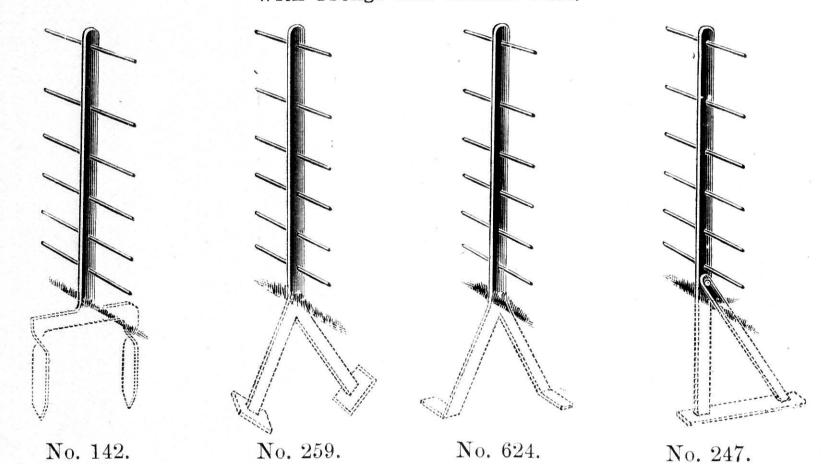
STANDARDS PREPARED FOR BARB WIRE.

If Standards Nos. 154 and 625 are prepared as E, including Special Wedges, at 4d. per dozen Standards for each line of Barb Wire.

If Standard No. 153 is prepared as H, including Special Staple, at 3d. per dozen Standards extra for each line of Barb Wire.

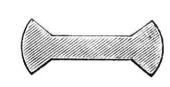
Hook-bolts and Washers, as G, for Standard No. 625 g, 5/6 per gross extra.

WROUGHT-IRON STANDARDS FOR WIRE FENCES. With Prongs and Anchor Feet.



Flanged.

Full Size of MAIN'S SPECIAL SECTIONS, see pages 10 and 11.



Bulb-flat.

PRIC	ES, PER DOZ	ZEN, for	c Quant	ities of 1	not less	than 8	Six Doz		
		No.	142.	No.	259	No.	624.	No.	247.
Standards.	height of Fence.	At Works.		At Works.	Lon. or Dub.	At Works.	Lon. or Dub.	At Works.	Lon. or Dub.
$1\frac{1}{4} \times \frac{5}{16}$ in.	3 ft. 6 ins.	10/	12/	12/3	14/9	11/6	13/6	15/6	18/6
$1\frac{1}{4} \times \frac{5}{18}$,,	3 ,, 9 ,,	10/6	12/9	12/9	15/6	12/	14/	16/	19/
$1\frac{1}{4} \times \frac{5}{16}$,,	4 ,, 0 ,,	11/	13/6	13/6	16/6	12/6	14/6	16/6	20/
$1\frac{1}{4} \times \frac{3}{5}$	3 ,, 6 ,,	11/9	14/	13/9	16/6	12/9	15/6	17/3	20/9
$1\frac{1}{4} \times \frac{3}{8}$,	3 ,, 9 ,,	12/3	15/	14/	17/3	13/3	16/	17/9	21/3
$1\frac{1}{4} \times \frac{3}{8}$,	4 ,, 0 ,,	12/9	15/9	14/9	18/	14/3	17/	18/3	22/3
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	4 ,, 6 ,,	16/3	20/	18/6	22/6	17/9	21/6	21/3	26/
Bulb-flat.	3 6	11/6	13/9	13/3	15/6	13/	15/6	17/	20/3
	2 0	12/	14/6	13/9	16/9	13/6	16/3	17/9	21/
"	1 0	12/9	15/3	14/6	17/9	14/	17/	18/3	22/
Flanged.	9 6				-1/0	+ * /		17/9	21/9
	2 0							18/3	22/6
, ,	1 0				2,000,000	and the same of		19/3	23/6
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	1 6						31.50	20/3	
r 11 × 11 × 3 in	9 6				4.54	-			25/6
$\Gamma, \frac{1\frac{1}{2} \times 1\frac{1}{2} \times \frac{3}{16} \text{ in.}}{11 \times 11 \times 3}$	3, 9, 9,				-			20/6	24/6
$\Gamma, 1^{\frac{1}{2}} \times 1^{\frac{1}{2}} \times 1^{\frac{3}{2}} \times 1^{\frac{3}{6}} ,$	4. //		-	-	_	_	-	21/3	25/9
$\Gamma, 1\frac{1}{2} \times 1\frac{1}{2} \times \frac{3}{18} ,,$	$\frac{4}{2}$,, $\frac{0}{2}$,,	****	-	E CONTRACTOR	-		S	22/	27/
$\Gamma, 1\frac{1}{2} \times 1\frac{1}{2} \times \frac{1}{4} ,,$	3 ,, 6 ,,	-	*******	-		<u> </u>	_	21/6	26/
$\Gamma, 1\frac{1}{2} \times 1\frac{1}{2} \times \frac{1}{4} ,,$	3 ,, 9 ,,		-				- 1	22/6	27/
$\Gamma, 1\frac{1}{2} \times 1\frac{1}{2} \times \frac{1}{4} ,,$	4 ,, 0 ,,		-	-	-	3 -	-	24/	30/
Γ , $1\frac{1}{2} \times 1\frac{1}{2} \times \frac{1}{4}$,,	4 ,, 6 ,,	-		- 10 mm				26/	32/

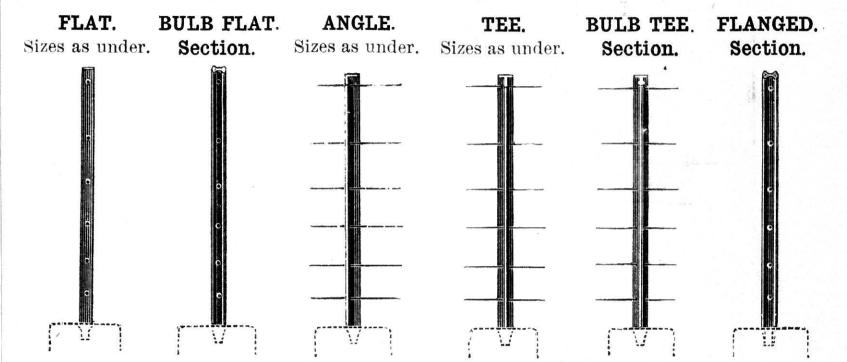
WEDGES FOR FIXING THE WIRE TO STANDARDS.—These are supplied extra, at 2/ per 100 Wedges.

STANDARDS PREPARED FOR BARB WIRE.

The above Standards can be prepared for Barb Wire, as illustrated on pages 28 and 29, Figs. A, B, and E, and the extra charge is same as quoted on pages referred to.

GLASGOW, LONDON, DUBLIN, EDINBURGH, AND CALCUTTA.

WROUGHT-IRON STANDARDS FOR WIRE FENCES. Batted for Stone.

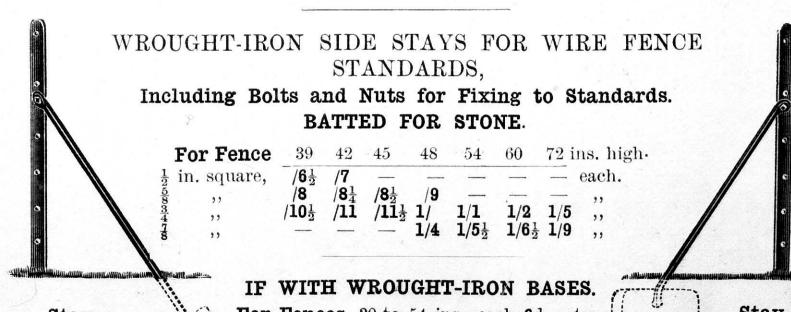


DELIVERED AT WORKS IN LOTS OF NOT LESS THAN SIX DOZEN.

For Fence			39	42	45	48	54	60	72 in	s. high.
Flat, $1\frac{1}{4} \times \frac{5}{16}$ in.,			6/2	6/4	6/8	7/	_	_	p	er doz.
$,, 1\frac{1}{4} \times \frac{3}{8} ,,$	• • •		6/10	7/2	7/6	8/	8/9		-	,,
$,, 1\frac{1}{2} \times \frac{3}{8} ,,$	• • •		********		(mjeromen)	9/4	10/4	11/4	13/4	,,
Bulb Flat,			6/8	7/	7/4	7/8	8/6			,,
Flanged,			7/8	8/	8/6	9/	10/	11/	13/	,,
Angle, $1\frac{1}{2} \times 1\frac{1}{2} \times \frac{1}{1}$	in.,		8/6	9/	9/6	10/	11/	12/	14/	,,
$1\frac{1}{2} \times 1\frac{1}{2} \times 1$	1,,		10/3	10/9	11/6	12/3	13/3	14/3	16/3	,,
Tee, $1\frac{1}{2} \times 1\frac{1}{2} \times \frac{1}{2}$	B ,,		9/6	10/	10/6	11/	12/	13/	15/	,,
$1\frac{1}{2} \times 1\frac{1}{2} \times 1$	1 ,,		11/6	12/	12/9	13/6	14/6	15/6	18/	,,
Bulb Tee,	***	• • •	13/3	13/9	14/6	15/6	16 / 6	17/6	20/3	,,

Flat, $1 \times \frac{1}{4}$ in., $\frac{16}{2/7}$ $\frac{18}{2/9}$ $\frac{2}{2/11}$ $\frac{3}{2}$ $\frac{3}{6}$ per doz. $\frac{1}{14} \times \frac{1}{4}$, $\frac{1}{4} \times \frac{1}{4} \times \frac{1}{4}$, $\frac{1}{4} \times \frac{3}{8}$, $\frac{3}{4} \times \frac{1}{4} \times \frac{1}{4} \times \frac{3}{4}$ ins. high. Flat, $\frac{1}{4} \times \frac{5}{16}$ in., $\frac{3}{4} \times \frac{3}{4} \times \frac{3}{4} \times \frac{3}{4} \times \frac{1}{4} \times \frac{3}{4} \times \frac{3$

These Standards can be prepared for Barb Wires, same as shown on pages 28 and 29.



Stay with Base.

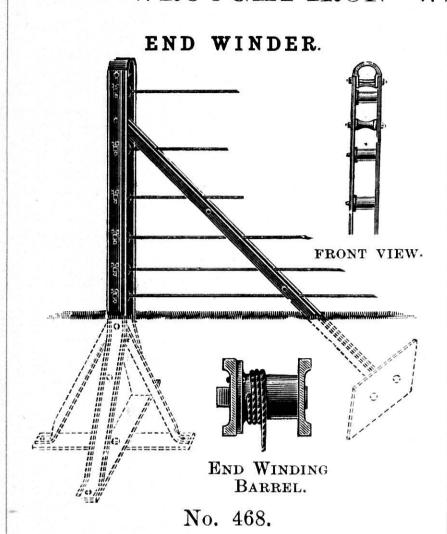
For Fences 39 to 54 ins., each 6d. extra. (

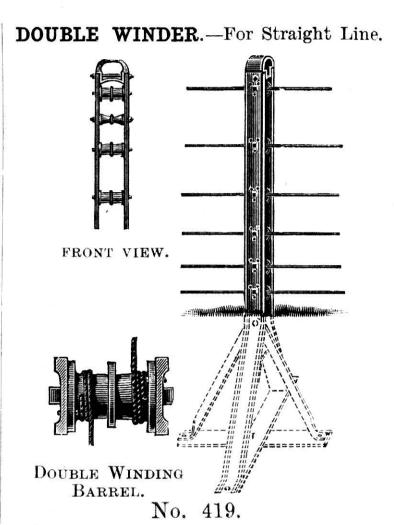
for Stone.

Special Quotations for Large Quantities.

33

WROUGHT-IRON WINDING PILLARS.

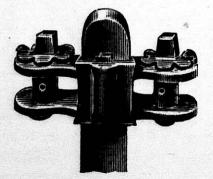




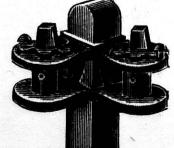
Description.	Height.	Number of	Stays required, and included in	Pri	CES.
Doseription.		Wires.	Price.	At Works.	London or Dublin.
No. 468	$\left\{\begin{array}{cccc} 3 & \text{ft. 6 ins.} \\ 3 & ,, & 9 & ,, \\ 4 & ,, & 0 & ,, \end{array}\right\}$	6 7	1 1	£1 5 0 each.	£1 7 6 each. 1 9 6 ,,
,, 419	$\left\{ \begin{array}{ccccc} 3 & , , & 6 & , , \\ 3 & , , & 9 & , , \\ 4 & , , & 0 & , , \end{array} \right\}$	6 7	$\left\{ egin{array}{l} ext{No Stays} \\ ext{required.} \end{array} ight\}$	1 1 0 ,, 1 2 6 ,,	1 3 6 ,, 1 5 0 ,,

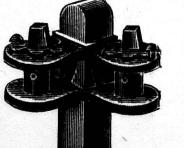
ENLARGED ILLUSTRATIONS OF WINDING BRACKETS,

Used for Pillars on Opposite Page.

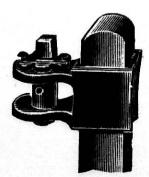


FOR DOUBLE WINDERS.







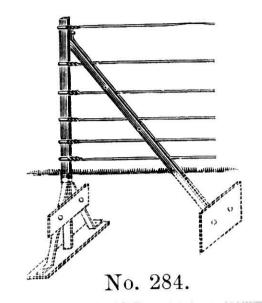


FOR END WINDERS.

GLASGOW, LONDON, DUBLIN, EDINBURGH, AND CALCUTTA.

WROUGHT-IRON WINDING PILLARS.

END TIE-PILLAR.



DOUBLE WINDER. For Straight Line.

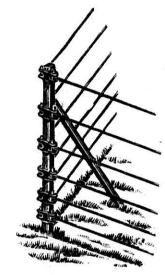
No. 408 c.

END WINDER

No. 408 B. For Right Angle.

Note.—When Pillar No. 284 is used as an Intermediate Tie-Pillar, it is fitted with Base as No. 408A, and no Stay is required, except when placed at an angle as illustrations Nos. 408 B and 408 H. For prices of Stays, see below.

Pillars Nos. 408 B and 408 H have Bases as No 408A.



No. 408 н. For Obtuse or Acute Angle.

Description.	Height.	Number of	Stays required and included	Pri	CES.
Dosoription.			Wires. in Price.		Lon. or Dub.
No. 284	$\left\{\begin{array}{l} 3 \text{ ft. 6 ins.} \\ 3 & 9 & \end{array}\right\}$	6	1	£1 0 0	£1 2 0
	4 ,, 0 ,,	7	1	1 1 6	1 3 6
No. 284 as Intermediate	$\left\{ \begin{array}{cccccccccccccccccccccccccccccccccccc$	6) No Stays	0 15 0	0 16 6
Tie-Pillar.	(4,,0),	7	required;	0 16 0	0 17 6
No. 408 A	$\left\{ \left\{ \begin{array}{cccccccccccccccccccccccccccccccccccc$	6	see Note above.	1 0 0	1 2 6
110. 100 11	(4,, 0,,	7)	1 1 6	1 4 0
., 408 c	$\left\{ \begin{array}{cccccccccccccccccccccccccccccccccccc$	6	1	1 4 0	1 6 6
,, 408 0	4 ,, 0 ,,	7	1	1 6 0	1 8 6
., 408 в	$\left\{\begin{array}{cccccccccccccccccccccccccccccccccccc$	6	2	1 10 0	1 13 6
. ,, 400 в	$\left[\begin{array}{cccccccccccccccccccccccccccccccccccc$	7	2	1 12 6	1 16 0
,, 408 н	10 0 7	6	1	1 5 0	1 8 0
,, 408 н	4 ,, 0 ,,	7	1	170	1 10 0

Prices of Solid or Double Stays for Intermediate Tie-Pillars (see note above). For Fences 3 ft. 6 ins. and 3 ft. 9 ins., ... each, at Works, 5/; London or Dublin, 5/6 ,, ,, 4 ft. high, ,, ,, 5/6; ,,

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WROUGHT-IRON WINDERS AND STRAINERS Batted for Stone.

END WINDER. ANGLE WINDER. DOUBLE WINDER. TIE-PILLAR.

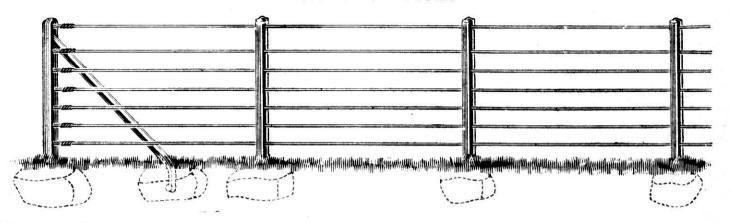
			P	PRIC	$\mathbf{E}\mathbf{S}$	\mathbf{AT}	WC	ORKS	}.					
For Fence, Number of Wire	 es,	$\begin{array}{c} 16 \\ 2 \end{array}$	$^{18}_{\ 2}$	$\begin{array}{c} 24 \\ 3 \end{array}$	$^{30}_{4}$	36 5	39 6	$\begin{array}{c} 42 \\ 6 \end{array}$	$\frac{45}{6}$	48 7	54 8	60 9	$\frac{66}{10}$	72 ins. 10
End Winders,	$1\frac{1}{8}$ in. sq $1\frac{1}{8}$,, $1\frac{1}{2}$,, $1\frac{5}{8}$,, $1\frac{3}{4}$,,	3/9	4/		6/6 6/9 	7/9 8/ 8/6 —	9/ 9/6	9/3 9/9 10/6	10/3 10/9 11/6 12/		12/3 13/ 14/	14/6 15/9	16/9 17/3	— each. — ,, — ,, 18/3 ,,
Angle Winders,	$1\frac{1}{4}$ in. so $1\frac{3}{8}$,, $1\frac{1}{2}$,, $1\frac{5}{8}$,, $1\frac{3}{4}$,,	1., 4 / 	4/3 —	5/9 				10/3 10/9 11/6	10/6 12/ 12/9 13/3	12/3 13/ 13/9	13/9 14/6 15/6	16/ 17/3	17/6 19/	— each. — ,, — ,, 20/ ,,
Double Winders	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$., 4 / 	4/3					10/3 10/9 11/6	10/6 12/ 12/9 13/3		13/9 14/6 15/6	16/ 17/3	 17/6 19/	— each. — ',, — ',, 20/ ',
Tying Pillars, '' '' '' '' '' '' '' '' ''	1 in. sq. 1 1/4 ,, 1 3/8 ,, 1 1/2 ,, 1 5/8 ,, 1 3/4 ,,	1/9 2/ — —	2/ 2/3 — — —	2/6 2/9 	3/6	3/6 3/9 4/3	4/	4/3 4/9 5/6	4/6 5/ 5/9 6/3	5/3 6/ 6/9	5/9 6/6 7/6		7/6 9/	<pre>- each '' - '' - '' - '' 10/ '' </pre>
Stays,	Double, Solid,	1/3	1/3			3/6 3/	3/9 3/3	4/ 3/6	4/3 3/9	4/6 4/	5/ 4/6	5/6 5/	6/ 5/6	7/ each.

Note.—No Stays are shown in the above illustrations, but they are essential at the "Ends" and "Angles" of a Fence, and the prices of them are given separately. In ordering Winders and Strainers, it is requested that the position they will be placed in the fence be stated, so that they may be prepared to suit.

GLASGOW, LONDON, DUBLIN, EDINBURGH, AND CALCUTTA.

MAIN'S IRON AND WIRE FENCING.

Batted for Stone.



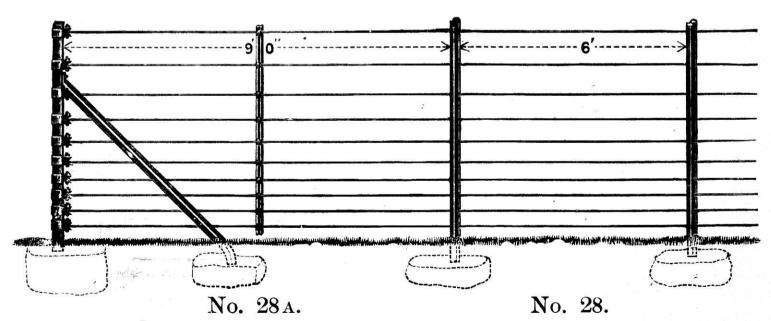
Fence No. 24.—This is a very strong description of Wire Fencing, specially adapted for rough mountain ground where stones are plentiful. The Standards are made of our "Flanged" 2 Section (for full size see page 10).

PRICES AND SPECIFICATIONS.

STANDARDS OF "FLANGED" IRON, PLACED 6 FEET APART.

Height Number and Gauge of above Ground. "Best Bright" Steel Wires. Standards At Lon, or placed 6 ft. apart. Works. Dub. For Cattle and Sheep, 3 ft. 9 ins. Two No. 4 and four No. 6, "Flanged" Iron, 8d. 9d. ,, ,, 4,, 0,, Two No. 4 and five No. 6, ,, ,,

IRON AND WIRE FENCING FOR DEER.



No. 28 A.—This makes an excellent Fence for Deer. The Standards are of H 4 Section (for full size see page 10), prepared for batting to stone, and placed 9 ft. apart, a Holdfast H Section Dropper being placed between each Standard.

No. 28.—Same as No. 28A, excepting that the Standards are placed 6 ft. apart, and no Droppers between.

PRICES AND SPECIFICATIONS. No. 28 A. No. 28. Number and Gauge At Lon. or At Lon. or Orks. Dub. Works. Dub. Height above Ground. Wire. of Wires. Works. Dub. Three No. 5 and six No. 6, Four No. 5 and six No. 6, $\begin{array}{ccc} 1/ & 1/1\frac{1}{2} \\ 1/1\frac{3}{4} & 1/3\frac{1}{2} \end{array}$ 5 feet, Galvanized Strand, 1/1 1/3 1/5 1/3

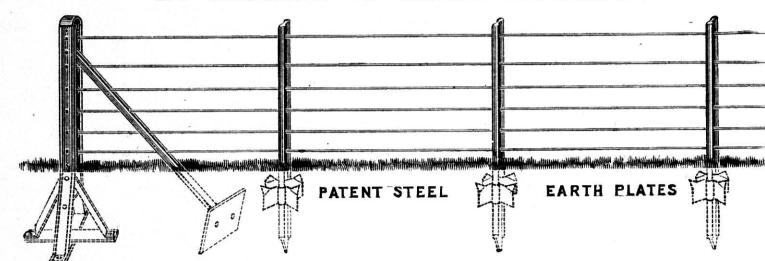
When desired, the above Materials may all be Galvanized, and Prices for same will be quoted on application.

FOR PRICES OF WINDING AND STRAINING PILLARS FOR ABOVE FENCES, SEE PAGE 34.

MAIN'S IRON AND WIRE FENCING,

With Patent Earth Plates.

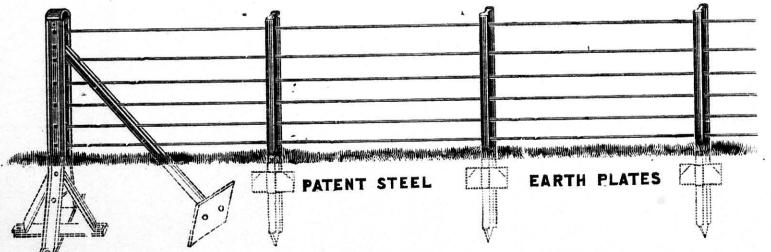
NO DIGGING OF HOLES NECESSARY.



Fence No. 584, with Flanged Iron Standards.—Main's Patent "Four-winged" Earth Plates, while having all the rigidity of the most improved pattern of Sole Plates made for putting into the ground, are cheaper; and as they require no digging of holes, and are without rivets or welds, a considerable expense is saved in the erection and up-keep of a Fence.

For Full-size
Sections,
see pages 10 and 11.

For Fence No. 626.



Fence No. 626, with H Iron Standards.—This Fence is similar to above, but the Standards are of a heavier Section, while "Two-winged" Plates are used instead of the "Four-winged" ones. It has all the advantages to be gained in using Main's Patent Earth Plates.

STANDARDS PLACED 7 FEET APART.

Height. Wire. Number and Gauge of Wires. Number and Gauge of Wires. Number and Gauge of Wires. No. 584. No. 626. At Lon. Works or Dub. Works or Dub. Works or Dub. Two No. 4 and four No. 6, $\frac{11\frac{1}{4}}{4} \frac{1}{14\frac{1}{4}} \frac{1}{14\frac{1}{4}} \frac{1}{14\frac{1}{2}} \frac{1}{14\frac{1}{2}}$

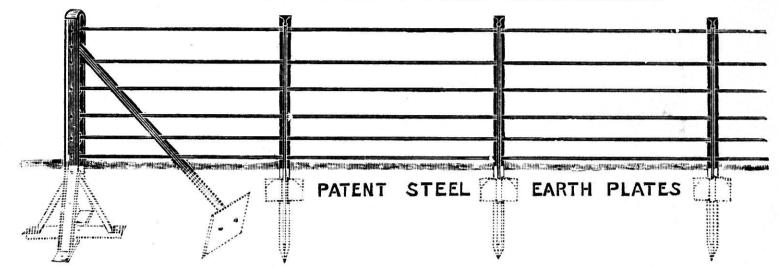
FOR PRICES OF WINDING AND STRAINING PILLARS FOR ABOVE FENCES, SEE PAGES 32 AND 33.

GLASGOW, LONDON, DUBLIN, EDINBURGH, AND CALCUTTA.

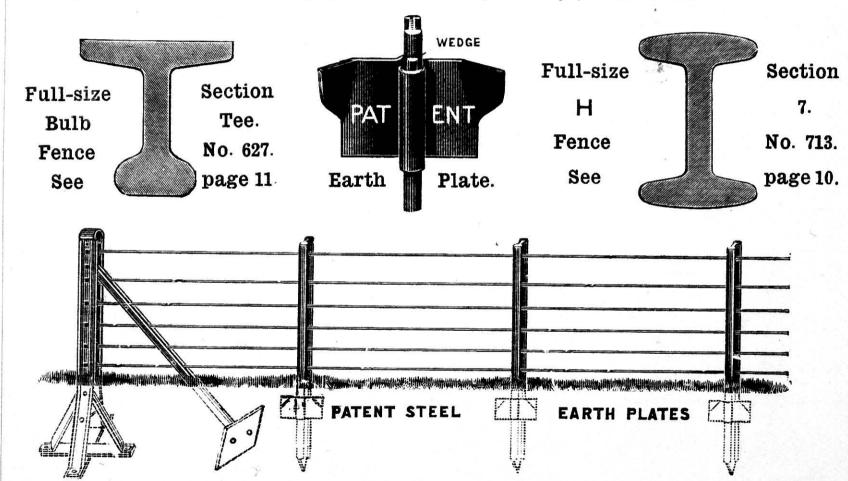
MAIN'S IRON AND WIRE FENCING,

With Patent Earth Plates.

NO DIGGING OF HOLES NECESSARY.



Fence No. 627, with Bulb Tee Iron Standards.—The Standards in this Fence are of Main's Bulb-tee Iron, with Patent "Two-winged" Earth Plates. It forms an exceptionally strong Fence, and has been largely used for fencing Railways, both at home and abroad.



Fence No. 713, with H Iron Standards.—The Standards in this Fence are of Main's H7 Section, with "Two-winged" Earth Plates. It is a very strong Fence, and is largely adopted for fencing Railways.

STANDARDS PLACED 7 FEET APART.

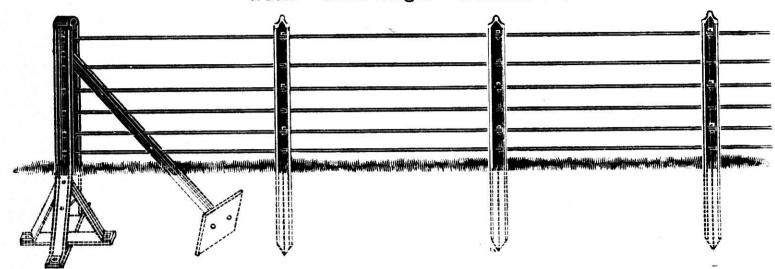
			*	No.	627.	No. 713.	
			Number and Gauge	At	Lon. or	At Lon. or	
Height.		Wire.	of Wires.	Works.	Dub.	Works. Dub.	
3 ft. 6 ins.	Galvd. 7	-ply Strand,	Two No. 4 and four No. 6,	$1/1\frac{3}{4}$	$1/3\frac{1}{2}$	$1/2\frac{3}{4}$ $1/4\frac{1}{2}$ p. y	rd.
3 ,, 9. ,,	,,	,,	Three No. 4 and three No. 6,		$1/4\frac{1}{2}$	$1/3\frac{3}{4}$ $1/5\frac{1}{2}$,	
4 ,, 0 ,,	"	,,	Three No. 4 and four No. 6,	$1/3\frac{3}{4}$	$1/5\frac{1}{2}$	$1/4\frac{3}{4}$ $1/6\frac{1}{2}$,,	,

FOR PRICES OF WINDING AND STRAINING PILLARS FOR ABOVE FENCES, SEE PAGES 32 AND 33

Height.

MAIN'S IRON AND WIRE FENCING,

With "Bulb-Angle" Standards.

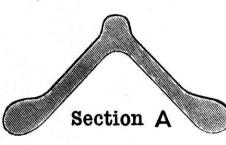


Fence No. 153.—The Standards are of "Bulb-angle" Iron, prepared for driving into the ground. We introduced this Section to remedy the defect in ordinary Angle Iron of breaking at the edges; and the repeated orders received from some of the largest estates throughout the country testify to the efficiency of this Fence. Standards

STANDARDS PLACED 7 FEET APART.

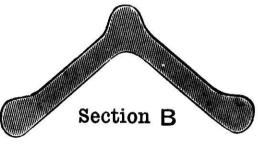
Section B Section A At Lon. At Lon. Works, or Dub. Works, or Dub. 3' 6", with six lines of Galvd. 7-ply Strand, two No. 4 and four No. 6, /91 $10\frac{1}{2}$ 1/

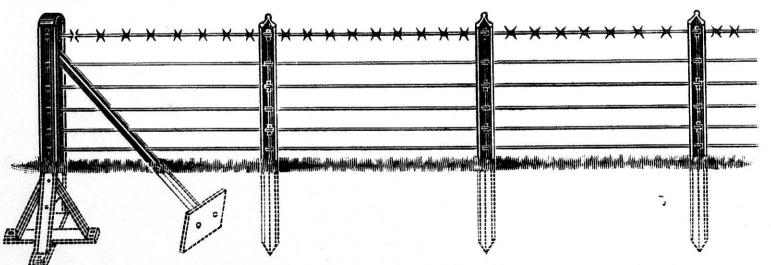
three No. 4 and three No. 6, /10 $/11^{2}$ 1/1 1/2 , 4' 0", with seven lines of Galvd.7-plyStrand, three No. 4 and three No. 6, /11 1/



For Full-size Sections of "Bulb-Angle" Iron, see page 11.

Unless otherwise ordered, Section A will always be supplied.





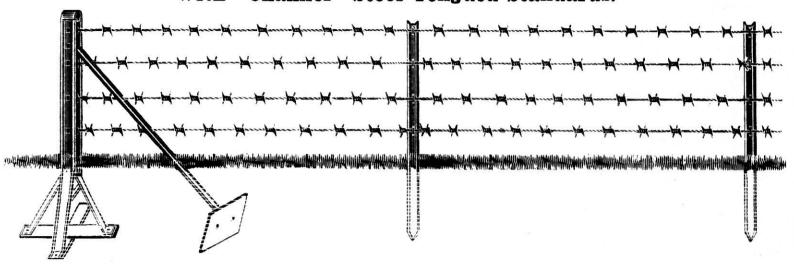
Fence No. 469.—This Fence is same as above. It has one line of Barb Wire at top a slot-hole is formed at the back of the Standards, and through it a staple is passed, which securely holds the Barb Wire.

Standards Standards Section B Section A STANDARDS PLACED 7 FEET APART. Works. or Dub. Works. or Dub. Height. 3' 6", one Barb Wire and five lines of No. 6 Galvd. 7-ply Strand, /9 /10 /11 1/ p. yard. 1/1 ,, and six lines of No. 6 Galvd. 7-ply Strand, /11 1/

Note.—More than one Barb Wire may be used instead of Strand without extra charge. FOR PRICES OF WINDING AND STRAINING PILLARS FOR ABOVE FENCES, SEE PAGES 32 AND 33.

GLASGOW, LONDON, DUBLIN, EDINBURGH, AND CALCUTTA.

STEEL BARB WIRE FENCING, With "Channel" Steel Tongued Standards.



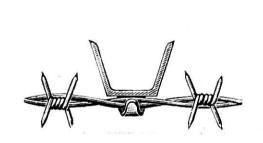
Fence No. 452.—In this Fence the Standards are of our Special Section of "Channel" Steel (see section below), and are pointed for driving into the ground. In the Standards Tongues are formed, which are closed when the Wires are placed in position, and thus one of the best and most secure arrangements for an All Barb Wire Fence is obtained; the Standards are in no way weakened by the forming of the Tongue. If desired, we will supply the Standards prepared for fixing the Barb Wire with Half-round Staples (see view below) without extra charge. In ordering, please say which form of fixing is desired.

STANDARDS OF "CHANNEL" STEEL, PLACED 9 FEET APART.

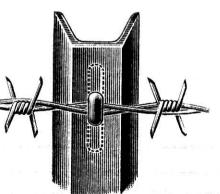
At Works. Lon. or Dub. 3' 6" high above ground, three lines Four-point Barb Wire, Barbs 6" apart, /6 /7 per yd. four ,, ,, 6" 4' 0"

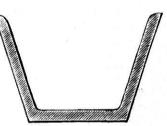
If fewer or more Wires be required than are here given, the price of one line of Barb Wire is $\frac{3}{4}$ d. per yard.

FOR PRICES OF WINDING AND STRAINING PILLARS FOR ABOVE FENCE, SEE PAGES 32 AND 33.



Tongue Fixing.

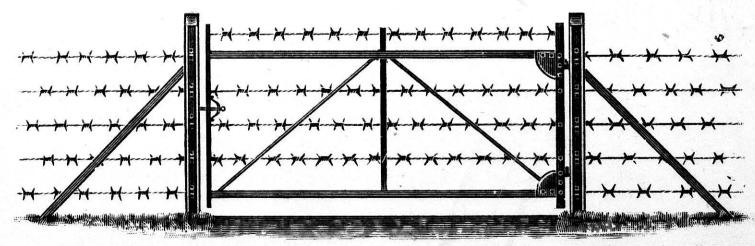




Full-size Section "Channel" Steel, see page 11.

WROUGHT-IRON GATE ARRANGED WITH BARB WIRES.

Staple Fixing.

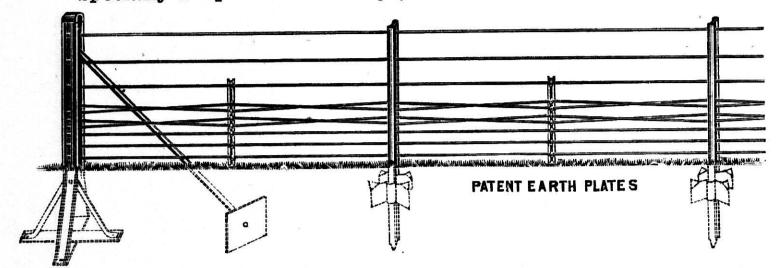


No. 534.—This Gate is designed specially for use in Barb Wire Fences, but may be used in such positions where the Barb Wire will be found effective.

PRICE, at Works, 25/; in London or Dublin, 28/; with Hangings for Wood or Stone Posts. Iron Pillars as above, including Stays, at Works, 50/; in London or Dublin, 55/per pair.

MAIN'S PATENT BRACED WIRE FENCING,

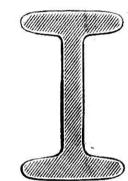
Specially adapted for Railways, Landed Estates, Public Parks, &c.



No. 5005.—This is one of the several arrangements into which Main's Patent Braced Fence may be formed. The Fence is made 3 ft. 9 ins. and 4 ft. high above ground, consisting of 10 Wires: top No. 4, two No. 5 Galvanized 7-ply Strand, remainder No. 8 Galvanized 5-ply Strand. Standards of H Section, placed 7 ft. 6 ins. apart, with one short Dropper between binding 8 lower Wires.

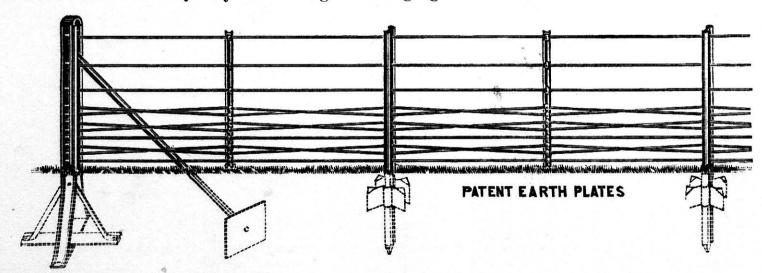
Enlarged View
of
Dropper
used in
Braced Fences.





For
Full-size
Section,
see
page 10.

SPECIAL ADVANTAGES.—The bracing of the Wires is a simple and yet most effectual means of securing a perfect resistance to lateral and vertical pressure. There is no sagging or slackening of the Wires, and a Fence so arranged is thoroughly Lamb and Sheep proof, while persons may cross it without in any way slackening or damaging the Wires.



No. 5006.—This is another arrangement into which Main's Patent Braced Fencing may be formed. The Fence is made 3 ft. 9 ins. and 4 ft. high above ground, consisting of 11 Wires; top No. 4, two No. 5 Galvanized 7-ply Strand, remainder No. 8 Galvanized 5-ply Strand. Standards of H Section, placed 9 ft. apart, with one Dropper between, binding all the Wires.

No. 5005.—Prices, per yard, at Works, 1/2; London or Dublin, $1/3\frac{1}{2}$, 5006.—, , , , $1/1\frac{1}{2}$; , , , , 1/3

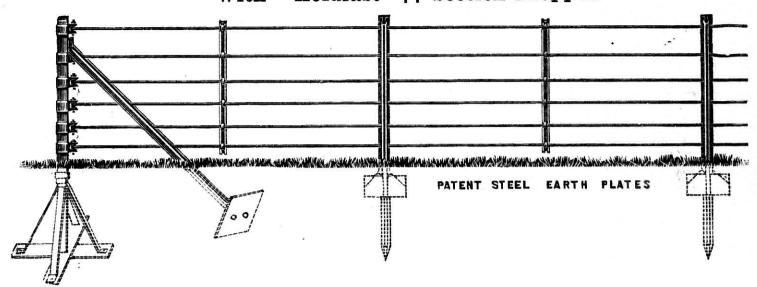
Winding and Tie-Pillars and Stays are not included in above prices, and are charged extra as follows:—

Winding Pillar and Stay, per set, at Works, 32/; London or Dublin, 35/ Tie-Pillar and Stay, ... ,, 22/6; ,, ,, 24/6

GLASGOW, LONDON, DUBLIN, EDINBURGH, AND CALCUTTA.

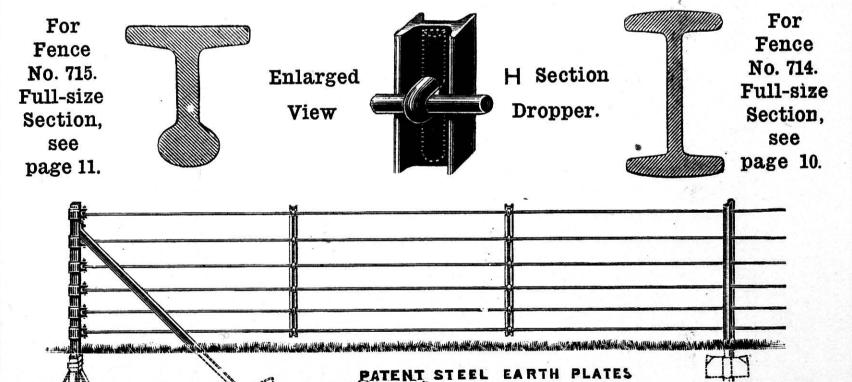
MAIN'S IRON AND WIRE FENCING,

With "Holdfast" H Section Dropper.



No. 715.—This Fence is well adapted for fencing Plantations and Light Railways. The Standards are of Bulb-tee (see full-size section page 11), pointed for driving into ground, fitted with Patent "Two-winged" Earth Plate, and placed 12 feet apart; one H Section "Holdfast" Dropper between each Standard.

STANDARDS PLACED 12 FEET APART.



No. 714.—This is a very serviceable Fence for sheep. It stands 3 ft. 6 ins. high above ground, having six lines of Galvanized 7-ply Strand, two No. 5 and four No. 6 Gauge; Standards of H 9 (see full-size section page 10), pointed for driving into ground, fitted with Patent "Twowinged" Earth Plate, and placed 18 feet apart; two "Holdfast" H Section Droppers between each Standard.

PRICE, per yard, at Works, $7\frac{1}{2}d$.; London or Dublin, $8\frac{1}{2}d$.

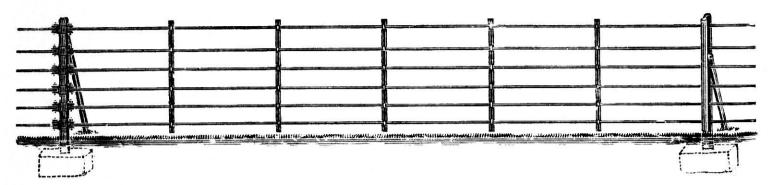
Note.—Side Stays (Price 1/2 each) are recommended for Standards, but will not be sent unless specially ordered.

FOR PRICES OF WINDING AND STRAINING PILLARS, SEE PAGES 32 AND 33.

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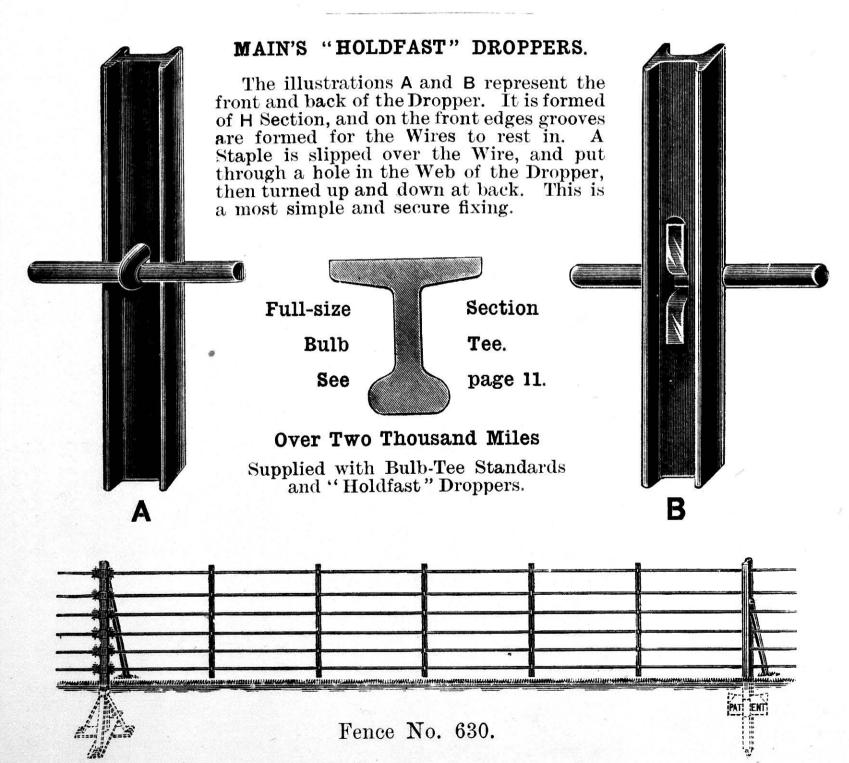
MAIN'S "CORRIMONY" FENCE,

With Main's "Holdfast" Droppers.



Fence No. 629.—This represents the Fence as batted to stone.

For Specifications and Prices, see page 43.



This represents the Fence with Patent Earth Plates for fixing without stones.

For Specifications and Prices, see page 43.

GLASGOW, LONDON, DUBLIN, EDINBURGH, AND CALCUTTA.

MAIN'S "CORRIMONY" FENCE.

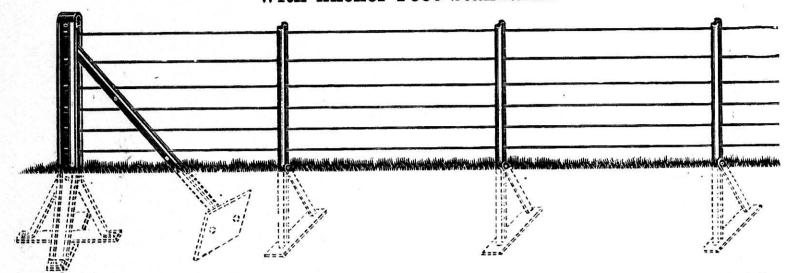
SPECIFICATIONS AND PRICES.

These Prices cover delivery to most Railway Stations and Seaports in Scotland, England and Ireland.

5 Straining Pillars, 1\$ in. \$q., 1 0 0 0 1 6 3 2 17 6 2 16 17 Stays for Pillars, 1\$ in. \$q., 1 9 3 2 0 6 6 2 0 6 2 16 17 Standards of "Bulb-Tee" Iron, 6 9 2 10 0 0 10 19 4 15 12 117 Side Stays for ditto, \$ in. \$q., 3 13 2 4 17 6 6 11 8 9 5 15 4 76 14 60 14 18 0 6 5 18 4 17 6 6 11 8 9 5 18 18 18 18 18 18 18 18 18 18 18 18 18		1						1		-			
4 Double-winding Pillars, 1\frac{1}{8} in. sq., \mathbb{L} 2 0 0 0 \mathbb{L} 2 12 0 0 \mathbb{L} 2 8 8 0 \mathbb{L} 5 \text{Straining Pillars, 1\frac{1}{8}} in. sq., 1 0 0 0 1 6 3 2 17 6 3 2 16 17 Standards of "Bulb-Tee" Iron, 6 9 2 10 0 0 10 19 4 15 12 17 \text{Standards of "Bulb-Tee" Iron, 6 9 2 10 0 0 10 19 4 15 12 17 \text{Standards of "Bulb-Tee" Iron, 6 9 2 10 0 0 10 19 4 15 12 17 \text{Standards of "Bulb-Tee" Iron, 4 3 14 2 9 10 4 3 14 2 2 \text{Miles No. 6 w.c. Steel Wire, 7 0 0 0 0 0 0 0 0 0 0 0 0 \qua	Materials		Fe	nce	No. 6	29.			Fence No. 630.				
5 Straining Pillars, 1\(\frac{1}{2} \) in, sq., 1 0 0 0 1 6 3 2 0 6 2 0 6 2 16 17 Standards of "Bulb-Tee" Iron, 6 9 2 10 0 0 0 10 19 4 15 12 17 Side Stays for ditto, \(\frac{1}{2} \) in, sq., 3 13 2 4 17 6 6 11 8 9 5 18 "Holdfast" H-Section Droppers, 10 4 3 14 2 9 10 4 3 14 2 2 Miles No. 6 w.G. Steel Wire, 4 18 0 6 5 0 4 18 0 6 5 4 Miles No. 8 w.G. Steel Wire, 7 0 0 9 0 0 7 0 0 9 0 PRICE PER MILE, 236 13 10 £50 4 0 £47 19 3 £66 0 FENCE 3 ft. 9 ins. high. STANDARDS placed at 14 yards apart. 4 Double-winding Pillars, 1\(\frac{1}{2} \) in, sq., 1 5 0 115 0 3 2 6 4 7 17 Standards of "Bulb-Tee" Iron, 7 1 6 11 4 3 11 13 11 17 1 17 Side Stays for ditto, \(\frac{1}{2} \) in, sq., 1 3 0 5 9 8 7 1 5 9 19 1 4 "Holdfast" H-Section Droppers, 11 0 0 15 14 2 11 0 0	REQUIRED FOR ONE MILE.				Galv	vaniz	zed.				Galv	ani	zed.
5 Straining Pillars, 1\(\frac{1}{2} \) in. sq., 1 0 0 0 1 6 3 2 0 6 2 0 6 2 16 17 Standards of "Bulb-Tee" Iron, 6 9 2 10 0 0 0 10 19 4 15 12 117 Side Stays for ditto, \(\frac{1}{2} \) in. sq., 3 13 2 4 17 6 6 11 8 9 5 12 2 Miles No. 6 w.G. Steel Wire, 4 18 0 6 5 0 4 18 0 6 5 4 Miles No. 8 w.G. Steel Wire, 4 18 0 6 5 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	4 Double-winding Pillars, 13 in. sq.,	£2	0	0	£2	12	0	£3	8	0	£5	0	0
17 Standards of "Bulb-Tee" Iron,	5 Straining Pillars, 18 in. sq.,	1	0	0	1	6	3	2	17	6	0.000		9
117 Side Stays for ditto, \(\frac{1}{8} \) in. sq., \\ 3 13 2 4 17 6 6 11 8 9 5 5 4 Holdfast" H-Section Droppers, \(10 \) 4 3 14 2 9 10 4 3 14 2 2 2 Miles No. 6 w.G. Steel Wire, 4 18 0 6 5 5 0 4 18 0 6 5 5 4 Miles No. 8 w.G. Steel Wire, 7 0 0 9 0 0 7 0 0 9 0 0 7 0 0 9 0 0 0 0 0 0 0					1			2000		6			3
Tender T													0
2 Miles No. 6 w.c. Steel Wire,					100		-	17 5000 100			100	001300	3
4 Miles No. 8 w.G. Steel Wire, PRICE PER MILE, FENCE 3 ft. 9 ins. high. STANDARDS placed at 14 yards apart. 4 Double-winding Pillars, 1\(\frac{1}{8}\) in. sq., 15 0 115 0 3 2 6 4 7 9 8 5 8 4 7 19 8 8 5 8 17 15 9 19 1 17 8 18 11 18 11 17 1 11 17 11 11 11 11 11 11 11 11 1		B		200				177	11.000.000.000	535	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		9
FENCE 3 ft. 9 ins. high. STANDARDS placed at 14 yards apart. 4 Double-winding Pillars, 1\(\frac{1}{2}\) in. sq., \(\) 1 5 5 5 5 5 10 15 0 3 2 6 4 7 7 17 3 8 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5		4		10.00	1						1		0
FENCE 3 ft. 9 ins. high. STANDARDS placed at 14 yards apart. 4 Double-winding Pillars, 1\(\frac{3}{8}\) in. sq., 1 5 0 1 15 0 3 2 6 4 7 9 Stays for Pillars, 1\(\frac{1}{8}\) in. sq., 1 13 9 2 7 3 2 7 3 3 7 17 Standards of "Bulb-Tee" Iron, 7 1 6 11 4 3 11 13 11 17 1 117 Side Stays for ditto, \(\frac{3}{8}\) in. sq., 4 3 0 5 9 8 7 1 5 9 19 1 54 "Holdfast" H-Section Droppers, 11 0 0 15 14 2 11 0 0 15 14 2 2 11 0 0 15 14 2 1 1 0 0 15 14 2 1 1 0 0 15 14 2 1 1 0 1 1 0 1 1 1 0 1 1 1 1 1 1 1 1 1	4 Miles No. 8 w.g. Steel Wire,	7	0	_0 _	9	0	0	7	0	0	9	0	0
4 Double-winding Pillars, 1\frac{2}{8} in. sq., \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	PRICE PER MILE,	£36	13	10	£50	4	0	£47	19	3	£66	0	0
5 Straining Pillars, 1\frac{1}{8} in. sq.,	FENCE 3 ft. 9 ins. high.	STA	ND	ARI	S pla	cec	l at	14 y	ard	ls a	part.		
5 Straining Pillars, 1\frac{1}{8} in. sq.,	4 Double-winding Pillars, 13 in, sq.,	£2	8	0	£3	4	0	£3	18	0	£5	10	0
9 Stays for Pillars, 1½ in. sq., 1 13 9	5 Straining Pillars, 1\frac{3}{2} in, sq.,	_			1								6
17 Standards of "Bulb-Tee" fron,	9 Stays for Pillars, 15 in. sq.,	1000			1 200			2	7			7	6
17 Side Stays for ditto, \(\frac{5}{8} \) in. sq., \(4 \) 3 \(0 \) 5 \(9 \) 8 \(11 \) 0 \(0 \) 15 \(14 \) 2 \(11 \) 0 \(0 \) 15 \(14 \) 2 \(11 \) 0 \(0 \) 15 \(14 \) 2 \(11 \) 0 \(0 \) 15 \(14 \) 2 \(11 \) 0 \(0 \) 15 \(14 \) 2 \(11 \) 0 \(0 \) 15 \(14 \) 2 \(11 \) 0 \(0 \) 15 \(14 \) 2 \(11 \) 0 \(0 \) 15 \(14 \) 3 \(18 \) 0 \(0 \) 5 \(9 \) 8 \(18 \) 0 \(0 \) 0 \(15 \) 14 \(0 \) 0 \(0 \) 5 \(9 \) 8 \(11 \) 0 \(0 \) 0 \(15 \) 14 \(0 \) 0 \(0 \) 5 \(11 \) 5 \(0 \) 11 \(15 \) 0 \(0 \) 11 \(5 \) 0 \(11 \) 5 \(0 \) 11 \(5 \) 0 \(11 \) 5 \(0 \) 11 \(5 \) 0 \(11 \) 5 \(0 \) 11 \(5 \) 0 \(11 \) 5 \(0 \) 11 \(5 \) 0 \(11 \) 5 \(0 \) 11 \(5 \) 0 \(11 \) 5 \(0 \) 11 \(5 \) 0 \(11 \) 5 \(0 \) 11 \(5 \) 0 \(11 \) 5 \(0 \) 11 \(5 \) 0 \(11 \) 5 \(0 \) 11 \(5 \) 0 \(11 \) 5 \(0 \) 11 \(5 \) 0 \(11 \) 5 \(0 \) 11 \(5 \) 0 \(11 \) 5 \(0 \) 11 \(15 \) 0 \(13 \) 5 \(0 \) 11 \(15 \) 0 \(0 \) 11 \(15 \) 0 \(0 \) 11 \(15 \) 0 \(0 \) 11 \(15 \) 0 \(0 \) 11 \(15 \) 0 \(0 \) 13 \(15 \) 0 \(0 \) 13 \(15 \) 0 \(0 \) 14 \(10 \) 0 \(0 \) 15 \(10 \) 0 \(0 \) 15 \(0 \) 16 \(0 \) 16 \(0 \) 17 \(0 \) 17 \(0 \) 18 \(0 \) 18 \(0 \) 18 \(0 \) 18 \(0 \) 18 \(0 \) 18 \(0 \) 18 \(0 \) 18 \(0 \) 19 \(0 \) 18 \(0 \) 18 \(0 \) 19 \(0 \) 18 \(0 \) 18 \(0 \) 18 \(0 \) 19 \(0 \) 18 \(0 \) 19 \(0 \) 18 \(0 \) 19 \(0 \) 18 \(0 \) 19 \(0 \) 18 \(0 \) 19 \(0 \) 18 \(0 \) 19 \(0 \) 18 \(0 \) 18 \(0 \) 19 \(0 \) 18 \(0 \) 19 \(0 \) 18 \(0 \) 19 \(0 \) 18 \(0 \) 19 \(0 \) 18 \(0 \) 19 \(0 \) 18 \(0 \) 19 \(0 \) 18	17 Standards of "Bulb-Tee" Iron				1			_	100				3
754 "Holdfast" H-Section Droppers, 2 Miles No. 6 w.g. Steel Wire, 4 18 0 6 5 0 4 18 0 6 5 5 6 4 18 0 6 5 5 6 5 6 5 6 5 6 5 6 5 6 5 6 5 6 5				10-20-7	2000 1000		100000						11
2 Miles No. 6 w.g. Steel Wire,				100	The same files	T	170.00	670	100	100.00	V		$\overline{2}$
5 Miles No. 8 w.g. Steel Wire, 8 15 0 11 5 0 8 15 0 11 5 0 2 10 5<	2 Miles No. 6 w.g. Steel Wire.				1								$\bar{0}$
FENCE 5 ft. high. STANDARDS placed at 8 yards apart. 6 Double-winding Pillars, 1\(\frac{1}{8}\) in. sq., \ 29 0 3 8 3 5 12 0 8 4 13 Stays for Pillars, 1\(\frac{1}{4}\) in. sq., \ 35 0 4 11 0 28 12 0 39 7 6 17 17 6 12 7 6 17 17 17 6 17 17 6 17 17 17 6 17 17 6 17 17 17 6 17 17 6 17 17 17 17 6 17 17 17 6 17 17 17 6 17 17 17 6 17 17 17 6 17 17 17 6 17 17 17 17 17 17 17 17 17 17 17 17 17		10		0.00	1 march 1000			1		-			ŏ
6 Double-winding Pillars, 1\frac{1}{5} in. sq., \\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	PRICE PER MILE,	£41	4	3	£57	4	4	£52	16	1	£73	10	4
7 Straining Pillars, 1\frac{15}{2} in. sq., 2 9 0 3 8 3 5 12 0 8 4 4 13 Stays for Pillars, 1\frac{1}{4} in. sq., 3 5 0 4 11 0 4 11 0 6 10				-		_						-	
7 Straining Pillars, 1\frac{15}{2} in. sq., \ldots \cdots 2 9 0 \ 3 8 3 \ 5 12 0 \ 8 4 \ 13 Stays for Pillars, 1\frac{1}{4} in. sq., \ldots 3 5 0 \ 4 11 0 \ 4 11 0 \ 6 10 \ 6 10 \ 6 6 10 \ 6 6 6 6 0 \ 6 6 6 6 0 \ 6 6 6 6 0 \ 6 6 6 6	FENCE 5 ft. high. ST	AND	R	DS]	place	da	t 8	yard	s a	par	t.		
13 Stays for Pillars, 1½ in. sq., 3 5 0 4 11 0 4 11 0 6 10 208 Standards of "Bulb-Tee" Iron, 15 3 4 24 14 0 26 0 0 39 7 208 Side Stays for ditto, ¾ in. sq., 11 5 4 16 18 0 19 1 4 29 9 9 208 Side Stays for ditto, ¾ in. sq., 11 5 4 16 18 0 19 1 4 29 9 9 208 Side Stays for ditto, ¾ in. sq., 22 1 0 28 2 6 22 1 0 28 2 0 PRICE PER MILE, £71 7 2 £102 3 3 £97 2 10 £140 7 9 FENCE 6 ft. high. STANDARDS placed at 8 yards apart. 6 Double-winding Pillars, 1¾ in. sq., 3 10 0 4 16 3 6 13 0 9 16 0 213 Stays for Pillars, 1¼ in. sq., 3 18 0 5 10 6 5 4 0 7 3 0 0 208 Standards of "Bulb-Tee" Iron, 17 11 0 28 12 0 31 4 0 45 1 0 0 208 Side Stays for ditto, ⅓ in. sq., 18 4 0 26 0 0 26 0 0 39 0 0 0 209 Side Stays for ditto, ⅓ in. sq., 18 4 0 26 0 0 26 0 0 39 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0					1							10	
### 208 Standards of "Bulb-Tee" Iron,	6 Double-winding Pillars, 15 in. sq.,	£4	16	0	£6	12	0	£7	10	0	£10		0
### 208 Side Stays for ditto, \$\frac{3}{4}\$ in. sq., 11 5 4 16 18 0 19 1 4 29 9 6 60 "Holdfast" H-Section Droppers, 12 7 6 17 17 6 12 7 6 17 17 6 9 Miles No. 6 w.g. Steel Wire, 22 1 0 28 2 6 22 1 0 28 2 0 22 1 0 28 2 0 22 1 0 28 2 0 20 0 21 0	6 Double-winding Pillars, 1\frac{1}{8} in. sq., 7 Straining Pillars, 1\frac{1}{8} in. sq.,	£4 2	16 9	0	£6 3	12 8	0	£7 5	$\begin{array}{c} 10 \\ 12 \end{array}$	0	£10 8	4	6
660 "Holdfast" H-Section Droppers, 9 Miles No. 6 w.g. Steel Wire, 12 7 6 28 2 6 22 1 0 28 2 6 22 1 0 28 2 6 17 17 6 28 2 1 0 28 2 6 22 1 0 28 2 6 17 17 6 28 2 1 0 28 2 6 22 1 0 28 2 6 17 17 6 28 2 1 0 28 2 6 22 1 0 28 2 6 17 17 6 28 2 1 0 28 2 6 22 1 0 28 2 6 17 17 6 28 2 1 0 28 2 6 22 1 0 28 2 6 18 14 0 7 8 2 1 0 28 2 6 18 14 0 7 8 2 1 0 28 2 6 18 14 0 7 8 2 1 0 28 2 6 18 14 0 2 6 0 0	6 Double-winding Pillars, 1\frac{1}{8} in. sq., 7 Straining Pillars, 1\frac{5}{8} in. sq., 13 Stays for Pillars, 1\frac{1}{4} in. sq.,	£4 2 3	16 9 5	0 0 0	£6 3 4	12 8 11	0 3 0	£7 5 4	10 12 11	0 0 0	£10 8 6	$\begin{array}{c} 4 \\ 10 \end{array}$	$\frac{6}{0}$
9 Miles No. 6 w.g. Steel Wire, 22 1 0 28 2 6 22 1 0 28 2 6 24 10 7 9 28 2 6 27 1 0 28 2 6 27 1 0 28 2 6 27 1 0 28 2 6 27 1 0 28 2 6 27 1 0 28 2 6 27 1 0 28 2 6 27 1 0 28 2 6 27 1 0 28 2 6 27 1 0 28 2 6 27 1 0 28 2 6 27 1 0 28 2 6 27 1 0 28 2 6 27 1 0 28 2 6 27 1 0 28 12 0	6 Double-winding Pillars, 1\frac{1}{8} in. sq., 7 Straining Pillars, 1\frac{1}{8} in. sq., 13 Stays for Pillars, 1\frac{1}{4} in. sq., 208 Standards of "Bulb-Tee" Iron,	£4 2 3 15	16 9 5 3	$\begin{matrix} 0 \\ 0 \\ 0 \\ 4 \end{matrix}$	£6 3 4 24	12 8 11 14	$0 \\ 3 \\ 0 \\ 0$	£7 5 4 26	$10 \\ 12 \\ 11 \\ 0$	0 0 0 0	£10 8 6 39	$\begin{array}{c} 4 \\ 10 \\ 7 \end{array}$	$\begin{matrix} 6 \\ 0 \\ 4 \end{matrix}$
PRICE PER MILE, £71 7 2 £102 3 3 £97 2 10 £140 7 9 £100 £140 7 9 £100 £140 7 9 £100 £140 7 9 £100 £140 7 9 £100 £140 7 9 £100 £140	6 Double-winding Pillars, 1\frac{1}{8} in. sq., 7 Straining Pillars, 1\frac{1}{8} in. sq., 13 Stays for Pillars, 1\frac{1}{4} in. sq., 208 Standards of "Bulb-Tee" Iron, 208 Side Stays for ditto, \frac{3}{4} in. sq.,	£4 2 3 15	16 9 5 3 5	0 0 0 4 4	£6 3 4 24 16	12 8 11 14 18	0 3 0 0 0	£7 5 4 26 19	$10 \\ 12 \\ 11 \\ 0 \\ 1$	0 0 0 0 0 4	£10 8 6 39 29	$\begin{array}{c} 4 \\ 10 \\ 7 \\ 9 \end{array}$	$\begin{matrix} 6 \\ 0 \\ 4 \\ 4 \end{matrix}$
FENCE 6 ft. high. STANDARDS placed at 8 yards apart. 6 Double-winding Pillars, $1\frac{3}{4}$ in. sq., $\frac{26}{7}$ Straining Pillars, $1\frac{3}{4}$ in. sq., $\frac{3100}{310}$ $\frac{4163}{3}$ $\frac{6130}{613}$ $\frac{916}{9}$ $\frac{10}{9}$ Stays for Pillars, $1\frac{1}{4}$ in. sq., $\frac{3180}{318}$ $\frac{5106}{318}$ $\frac{5106}{318$	6 Double-winding Pillars, 1\frac{1}{8} in. sq., 7 Straining Pillars, 1\frac{1}{8} in. sq., 13 Stays for Pillars, 1\frac{1}{4} in. sq., 208 Standards of "Bulb-Tee" Iron, 208 Side Stays for ditto, \frac{3}{4} in. sq., 208 Side Stays for ditto, Technology 208 Side Stays for ditto, Technology 209 Technology 209 Technology 200 Technology 2	£4 2 3 15 11 12	16 9 5 3 5 7	0 0 0 4 4 6	£6 3 4 24 16 17	12 8 11 14 18 17	0 3 0 0 0 6	£7 5 4 26 19 12	$ \begin{array}{c} 10 \\ 12 \\ 11 \\ 0 \\ 1 \\ 7 \end{array} $	0 0 0 0 4 6	£10 8 6 39 29 17	$\begin{array}{c} 4 \\ 10 \\ 7 \\ 9 \\ 17 \end{array}$	6 0 4 4 6
6 Double-winding Pillars, $1\frac{3}{4}$ in. sq., $\frac{26}{5}$ 0 0 $\frac{28}{5}$ 5 0 $\frac{29}{5}$ 0 0 $\frac{213}{5}$ 10 0 7 Straining Pillars, $1\frac{3}{4}$ in. sq., $\frac{3}{5}$ 10 0 $\frac{4}{5}$ 16 3 $\frac{6}{5}$ 13 0 9 16 0 13 Stays for Pillars, $1\frac{1}{4}$ in. sq., $\frac{3}{5}$ 18 0 $\frac{5}{5}$ 10 6 $\frac{5}{5}$ 4 0 $\frac{7}{5}$ 3 0 208 Standards of "Bulb-Tee" Iron, $\frac{17}{5}$ 11 0 $\frac{28}{5}$ 12 0 $\frac{31}{5}$ 4 0 $\frac{45}{5}$ 1 0 0 26 0 0 $\frac{39}{5}$ 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	6 Double-winding Pillars, 1\frac{1}{8} in. sq., 7 Straining Pillars, 1\frac{1}{8} in. sq., 13 Stays for Pillars, 1\frac{1}{4} in. sq., 208 Standards of "Bulb-Tee" Iron, 208 Side Stays for ditto, \frac{3}{4} in. sq., 208 Side Stays for ditto, \frac{3}{4} in. sq., 208 "Holdfast" H-Section Droppers, 9 Miles No. 6 w.g. Steel Wire,	£4 2 3 15 11 12 22	16 9 5 3 5 7	0 0 0 4 4 6 0	£6 3 4 24 16 17 28	12 8 11 14 18 17 2	0 3 0 0 0 6 6	£7 5 4 26 19 12 22	$10 \\ 12 \\ 11 \\ 0 \\ 1 \\ 7 \\ 1$	0 0 0 0 4 6 0	£10 8 6 39 29 17 28	$\begin{array}{c} 4 \\ 10 \\ 7 \\ 9 \\ 17 \\ 2 \\ \end{array}$	6 0 4 4 6 6
7 Straining Pillars, $1\frac{3}{4}$ in. sq., 3 10 0 4 16 3 6 13 0 9 16 0 13 Stays for Pillars, $1\frac{1}{4}$ in. sq., 3 18 0 5 10 6 5 4 0 7 3 0 208 Standards of "Bulb-Tee" Iron, 17 11 0 28 12 0 31 4 0 45 1 0 208 Side Stays for ditto, $\frac{7}{8}$ in. sq., 18 4 0 26 0 0 26 0 0 39 0 0 360 "Holdfast" H-Section Droppers, 15 2 6 22 0 0 15 2 6 22 0 0 10 Miles No. 6 w.g. Steel Wire, 24 10 0 31 5 0 24 10 0 31 5 0	6 Double-winding Pillars, 1\frac{1}{5} in. sq., 7 Straining Pillars, 1\frac{1}{5} in. sq., 13 Stays for Pillars, 1\frac{1}{4} in. sq., 208 Standards of "Bulb-Tee" Iron, 208 Side Stays for ditto, \frac{3}{4} in. sq., 208 "Holdfast" H-Section Droppers, 9 Miles No. 6 w.g. Steel Wire, PRICE PER MILE,	£4 2 3 15 11 12 22 £71	16 9 5 3 5 7 1	0 0 0 4 4 6 0	£6 3 4 24 16 17 28 £102	12 8 11 14 18 17 2	0 3 0 0 0 6 6 6	£7 5 4 26 19 12 22 £97	10 12 11 0 1 7 1	0 0 0 0 4 6 0	£10 8 6 39 29 17 28 £140	$\begin{array}{c} 4 \\ 10 \\ 7 \\ 9 \\ 17 \\ 2 \\ \end{array}$	6 0 4 4 6
7 Straining Pillars, $1\frac{3}{4}$ in. sq., 3 10 0 4 16 3 6 13 0 9 16 0 13 Stays for Pillars, $1\frac{1}{4}$ in. sq., 3 18 0 5 10 6 5 4 0 7 3 0 208 Standards of "Bulb-Tee" Iron, 17 11 0 28 12 0 31 4 0 45 1 208 Side Stays for ditto, $\frac{7}{8}$ in. sq., 18 4 0 26 0 0 26 0 0 39 0 0 260 "Holdfast" H-Section Droppers, 15 2 6 22 0 0 15 2 6 22 0 0 10 Miles No. 6 w.g. Steel Wire, 24 10 0 31 5 0 24 10 0 31 5 0	6 Double-winding Pillars, 1\frac{1}{5} in. sq., 7 Straining Pillars, 1\frac{1}{5} in. sq., 13 Stays for Pillars, 1\frac{1}{4} in. sq., 208 Standards of "Bulb-Tee" Iron, 208 Side Stays for ditto, \frac{3}{4} in. sq., 208 Side Stays for ditto, \frac{3}{4} in. sq., 208 "Holdfast" H-Section Droppers, 9 Miles No. 6 w.g. Steel Wire, PRICE PER MILE,	£4 2 3 15 11 12 22 £71	16 9 5 3 5 7 1	0 0 0 4 4 6 0	£6 3 4 24 16 17 28 £102	12 8 11 14 18 17 2	0 3 0 0 0 6 6 6	£7 5 4 26 19 12 22 £97	10 12 11 0 1 7 1	0 0 0 0 4 6 0	£10 8 6 39 29 17 28 £140	$\begin{array}{c} 4 \\ 10 \\ 7 \\ 9 \\ 17 \\ 2 \\ \end{array}$	6 0 4 4 6 6
208 Standards of "Bulb-Tee" Iron, 17 11 0 $28 12 0$ $31 4 0$ $45 1 6$ 208 Side Stays for ditto, $\frac{7}{8}$ in. sq., $18 4 0$ $26 0 0$ $26 0 0$ $39 0 0$ 360 "Holdfast" H-Section Droppers, $15 2 6$ $22 0 0$ $15 2 6$ $22 0 0$ 10 Miles No. 6 w.g. Steel Wire, $24 10 0$ $31 5 0$ $24 10 0$ $31 5 0$	6 Double-winding Pillars, 1\frac{1}{5} in. sq., 7 Straining Pillars, 1\frac{1}{5} in. sq., 13 Stays for Pillars, 1\frac{1}{4} in. sq., 208 Standards of "Bulb-Tee" Iron, 208 Side Stays for ditto, \frac{3}{4} in. sq., 360 "Holdfast" H-Section Droppers, 9 Miles No. 6 w.g. Steel Wire, PRICE PER MILE, FENCE 6 ft. high. ST 6 Double-winding Pillars, 1\frac{3}{4} in. sq.,	£4 2 3 15 11 12 22 £71 AND	16 9 5 3 5 7 1 7 AR	0 0 0 4 4 6 0 2 DS 1	£6 3 4 24 16 17 28 £102 place	12 8 11 14 18 17 2 3 d a	0 3 0 0 0 6 6 6 7	£7 5 4 26 19 12 22 £97 yard	10 12 11 0 1 7 1 2 s a	0 0 0 4 6 0 10 par	£10 8 6 39 29 17 28 £140	10 7 9 17 2 7	6 0 4 4 6 6 6 2
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	6 Double-winding Pillars, 1\frac{1}{5} in. sq., 7 Straining Pillars, 1\frac{1}{5} in. sq., 13 Stays for Pillars, 1\frac{1}{4} in. sq., 208 Standards of "Bulb-Tee" Iron, 208 Side Stays for ditto, \frac{3}{4} in. sq., 208 "Holdfast" H-Section Droppers, 9 Miles No. 6 w.g. Steel Wire, PRICE PER MILE, FENCE 6 ft. high. ST 6 Double-winding Pillars, 1\frac{3}{4} in. sq., 7 Straining Pillars, 1\frac{3}{4} in. sq.,	£4 2 3 15 11 12 22 £71 ANDA	16 9 5 3 5 7 1 7 AR :	0 0 0 4 4 6 0 2 DS 1	£6 3 4 24 16 17 28 £102 place	12 8 11 14 18 17 2 3 d a	0 3 0 0 6 6 6 3 t 8	£7 5 4 26 19 12 22 £97 yard £9 6	10 12 11 0 1 7 1 2 8 a 0 13	0 0 0 0 4 6 0 10 par	£10 8 6 39 29 17 28 £140 •t.	10 7 9 17 2 7 10 16	6 0 4 4 6 6 6 2
660 "Holdfast" H-Section Droppers, 15 2 6 22 0 0 15 2 6 22 0 0 10 Miles No. 6 w.g. Steel Wire, 24 10 0 31 5 0 24 10 0	6 Double-winding Pillars, 1\frac{1}{8} in. sq., 7 Straining Pillars, 1\frac{1}{8} in. sq., 13 Stays for Pillars, 1\frac{1}{4} in. sq., 208 Standards of "Bulb-Tee" Iron, 208 Side Stays for ditto, \frac{3}{4} in. sq., 360 "Holdfast" H-Section Droppers, 9 Miles No. 6 w.g. Steel Wire, PRICE PER MILE, FENCE 6 ft. high. ST 6 Double-winding Pillars, 1\frac{1}{4} in. sq., 7 Straining Pillars, 1\frac{1}{4} in. sq., 13 Stays for Pillars, 1\frac{1}{4} in. sq.,	£4 2 3 15 11 12 22 £71 ANDA	16 9 5 3 5 7 1 7 AR :	0 0 0 4 4 6 0 2 DS 1	£6 3 4 24 16 17 28 £102 place	12 8 11 14 18 17 2 3 d a 5 16 10	0 3 0 0 6 6 6 3 t 8	£7 5 4 26 19 12 22 22 29 297 yard 6 5	10 12 11 0 1 7 1 2 s a 0 13 4	0 0 0 4 6 0 10 par	£10 8 6 39 29 17 28 £140 et.	10 7 9 17 2 7 10 16 3	6 0 4 4 6 6 6 2 0 0
660 "Holdfast" H-Section Droppers, 15 2 6 22 0 0 15 2 6 22 0 0 10 Miles No. 6 w.g. Steel Wire, 24 10 0 31 5 0 24 10 0 31 5 0	6 Double-winding Pillars, 1\frac{1}{5} in. sq., 7 Straining Pillars, 1\frac{1}{5} in. sq., 13 Stays for Pillars, 1\frac{1}{4} in. sq., 208 Standards of "Bulb-Tee" Iron, 208 Side Stays for ditto, \frac{3}{4} in. sq., 360 "Holdfast" H-Section Droppers, 9 Miles No. 6 w.g. Steel Wire, PRICE PER MILE, FENCE 6 ft. high. ST 6 Double-winding Pillars, 1\frac{1}{4} in. sq., 7 Straining Pillars, 1\frac{1}{4} in. sq., 13 Stays for Pillars, 1\frac{1}{4} in. sq., 208 Standards of "Bulb-Tee" Iron,	£4 2 3 15 11 12 22 £71 ANDA	16 9 5 3 5 7 1 7 AR :	0 0 0 4 4 6 0 2 DS 1	£6 3 4 24 16 17 28 £102 place	12 8 11 14 18 17 2 3 d a 5 16 10	0 3 0 0 6 6 6 3 t 8	£7 5 4 26 19 12 22 £97 yard 6 5 31	10 12 11 0 1 7 1 2 s a 0 13 4 4	0 0 0 4 6 0 10 par	£10 8 6 39 29 17 28 £140 et.	10 7 9 17 2 7 10 16 3 1	6 0 4 4 6 6 6 2 0 0 0 4
10 Miles No. 6 w.g. Steel Wire, 24 10 0 31 5 0 24 10 0 31 5 0	6 Double-winding Pillars, 1\frac{1}{5} in. sq., 7 Straining Pillars, 1\frac{1}{5} in. sq., 13 Stays for Pillars, 1\frac{1}{4} in. sq., 208 Standards of "Bulb-Tee" Iron, 208 Side Stays for ditto, \frac{3}{4} in. sq., 208 "Holdfast" H-Section Droppers, 9 Miles No. 6 w.g. Steel Wire, 208 PRICE PER MILE, PRICE PER MILE, FENCE 6 ft. high. 5 Straining Pillars, 1\frac{1}{4} in. sq., 208 Standards of "Bulb-Tee" Iron, 208 Side Stays for ditto, \frac{7}{5} in. sq., 208 Side Stays for ditto, 20	£4 2 3 15 11 12 22 £71 AND £6 3 3 17	16 9 5 3 5 7 1 7 AR : 0 10 18 11	0 0 0 4 4 6 0 2 DS 1	#6 3 4 24 16 17 28 #102 place #8 4 5 28	12 8 11 14 18 17 2 3 d a 5 16 10 12	0 3 0 0 6 6 6 3 t 8	£7 5 4 26 19 12 22 £97 yard £9 6 5 31 26	10 12 11 0 1 7 1 2 8 a 0 13 4 4 0	0 0 0 4 6 0 10 par 0 0 0	£10 8 6 39 29 17 28 £140 •t.	10 7 9 17 2 7 10 16 3 1 0	6 0 4 4 6 6 6 2 0 0 0 4 0
	6 Double-winding Pillars, 1\frac{1}{5} in. sq., 7 Straining Pillars, 1\frac{1}{5} in. sq., 13 Stays for Pillars, 1\frac{1}{4} in. sq., 208 Standards of "Bulb-Tee" Iron, 208 Side Stays for ditto, \frac{3}{4} in. sq., 208 "Holdfast" H-Section Droppers, 9 Miles No. 6 w.g. Steel Wire, 208 PRICE PER MILE, PRICE PER MILE, FENCE 6 ft. high. 5 Straining Pillars, 1\frac{1}{4} in. sq., 208 Standards of "Bulb-Tee" Iron, 208 Side Stays for ditto, \frac{7}{5} in. sq., 208 Side Stays for ditto, 20	£4 2 3 15 11 12 22 £71 ANDA \$\frac{2}{3}\$ 3 17 18	16 9 5 3 5 7 1 7 AR : 0 10 18 11 4	0 0 0 4 4 6 0 2 DS 1	£6 3 4 24 16 17 28 £102 place £8 4 5 28 26	12 8 11 14 18 17 2 3 d a 5 16 10 12 0	0 3 0 0 6 6 6 3 t 8 0 3 6 0	£7 5 4 26 19 12 22 £97 yard £9 6 5 31 26	10 12 11 0 1 7 1 2 8 a 0 13 4 4 0	0 0 0 4 6 0 10 par 0 0 0	£10 8 6 39 29 17 28 £140 •t.	10 7 9 17 2 7 10 16 3 1 0	6 0 4 4 6 6 6 2 0 0 0 4 4
DDIGE DED MITE 600 1E & 6100 0 0 6117 10 & 6107 1E	6 Double-winding Pillars, 1\frac{1}{8} in. sq., 7 Straining Pillars, 1\frac{1}{8} in. sq., 13 Stays for Pillars, 1\frac{1}{4} in. sq., 208 Standards of "Bulb-Tee" Iron, 208 Side Stays for ditto, \frac{3}{4} in. sq., 208 "Holdfast" H-Section Droppers, 9 Miles No. 6 w.g. Steel Wire, 208 PRICE PER MILE, PRICE PER MILE, 6 Double-winding Pillars, 1\frac{3}{4} in. sq., 208 Straining Pillars, 1\frac{1}{4} in. sq., 208 Stays for Pillars, 1\frac{1}{4} in. sq., 208 Standards of "Bulb-Tee" Iron, 208 Side Stays for ditto, \frac{7}{8} in. sq., 208 Side Stays for ditto, \frac{7}{8} in. sq., 208 Side Stays for ditto, \frac{7}{8} in. sq., 208 Side Stays for ditto, 208 Side Stays for ditto, 308 Side Stays for ditto, 308 Side Stays for Droppers, 319 Stays for Droppers, 320 "Holdfast" H-Section Droppers,	£4 2 3 15 11 12 22 £71 AND £6 3 3 17 18 15	16 9 5 3 5 7 1 7 AR . 0 10 18 11 4 2	0 0 0 4 4 6 0 2 DS 1	£6 3 4 24 16 17 28 £102 place £8 4 5 28 26 22	12 8 11 14 18 17 2 3 d a 5 16 10 12 0	0 3 0 0 6 6 6 3 t 8 0 0 3 6 0 0	£7 5 4 26 19 12 22 £97 yard 6 5 31 26 15	10 12 11 0 1 7 1 2 8 a 0 13 4 4 0 2	0 0 0 4 6 0 10 par 0 0 0 0 0	£10 8 6 39 29 17 28 £ 140 t. £13 9 7 45 39 22	10 7 9 17 2 7 10 16 3 1 0 0	6 0 4 4 6 6 6 2 0 0 0 4 0 0
	6 Double-winding Pillars, 1\frac{1}{5} in. sq., 7 Straining Pillars, 1\frac{1}{5} in. sq., 13 Stays for Pillars, 1\frac{1}{4} in. sq., 16 Standards of "Bulb-Tee" Iron, 18 Side Stays for ditto, \frac{3}{4} in. sq., 19 Wiles No. 6 w.g. Steel Wire, 10 PRICE PER MILE, FENCE 6 ft. high. The straining Pillars, 1\frac{3}{4} in. sq., 10 Stays for Pillars, 1\frac{1}{4} in. sq., 13 Stays for Pillars, 1\frac{1}{4} in. sq., 14 Standards of "Bulb-Tee" Iron, 15 Side Stays for ditto, \frac{7}{8} in. sq., 16 Wiles No. 6 Wiles 17 Straining Pillars, 18 Standards of "Bulb-Tee" Iron, 18 Side Stays for ditto, 18 Side Stays for ditto, 19 Side Stays for Droppers, 10 "Holdfast" H-Section Droppers,	£4 2 3 15 11 12 22 £71 AND £6 3 3 17 18 15	16 9 5 3 5 7 1 7 AR . 0 10 18 11 4 2 10	0 0 0 4 4 6 0 2 DS 1	£6 3 4 24 16 17 28 £102 place £8 4 5 28 26 22	12 8 11 14 18 17 2 3 d a 5 16 10 12 0	0 3 0 0 6 6 6 3 t 8 0 0 3 6 0 0	£7 5 4 26 19 12 22 £97 yard 6 5 31 26 15	10 12 11 0 1 7 1 2 8 a 0 13 4 4 0 2 10	0 0 0 4 6 0 10 par 0 0 0 0 0	£10 8 6 39 29 17 28 £ 140 t. £13 9 7 45 39 22	10 7 9 17 2 7 10 16 3 1 0 0 5	6 6 4 4 6 6 6 0 0 0 0 0 0 0



MAIN'S IRON AND WIRE FENCING, with Anchor Foot Standards.

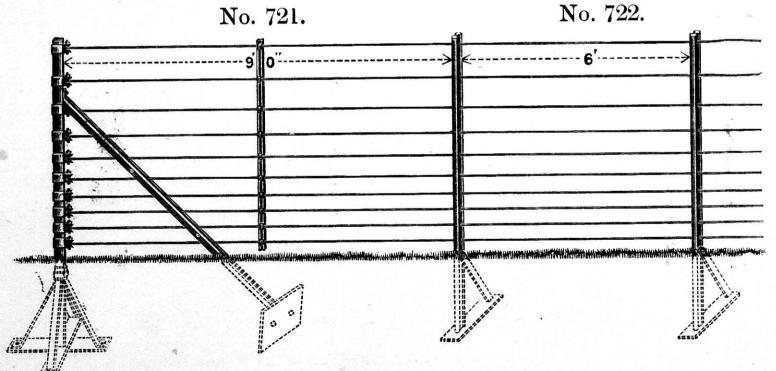


No. 247.—This is a most efficient arrangement of a Self-fixing Wire Fence, and it is very suitable for erection where the ground is of a soft nature. The Standards are of H 4 Section (for full size see page 10), and are fitted with our Anchor Foot Bases.

STANDARDS PLACED 7 FEET APART.

3 ft. 6 ins. high above ground, with six lines Galvanized 7-ply Strand, \(\begin{array}{c} \text{At Works.} \\ \begin{array}{c} \text{1/3} \end{array} \)	Lon. or Du
two No. 4 and four No. 6 gauge,	1/0
2 ft 0 ing high above ground, ditto $1/3\frac{1}{2}$	1/6
4 ft. high above ground, with seven lines Galvanized 7-ply Strand, three \ 1/4\frac{1}{2}	1/7
No. 4 and four No. 6 gauge,	-, -
FOR PRICES OF WINDING AND STRAINING PILLARS, SEE PAGES 32 AND 3	3.

MAIN'S IRON AND WIRE FENCING FOR DEER.



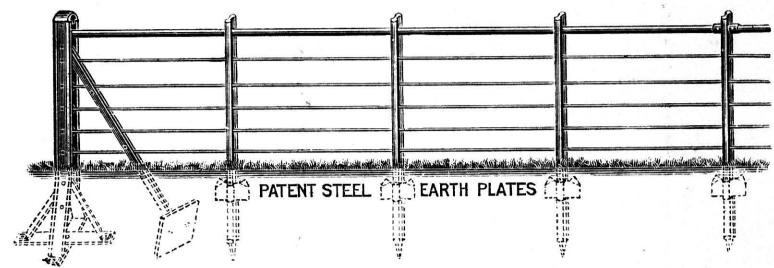
No. 721.—This Fence is 6 ft. high, having ten lines of Galvanized 7-ply Strand, four upper being No. 4 and the six lower No. 6 gauge. The Standards are of our H4 Section (for full size see page 10), fitted with Anchor Foot Bases, and placed 9 ft. apart, a "Holdfast" H Section Dropper being placed between each Standard.

PRICE, per yard, at Works, $1/7\frac{1}{2}$; London or Dublin, $1/9\frac{1}{2}$ No. 722.—Same as No. 721, excepting that the Standards are placed 6 ft. apart, and no Droppers between. PRICE, per yard, at Works, 1/11; London or Dublin, 2/2

WINDING AND TIE-PILLARS AND STAYS are not included in above prices, and are charged extra as follows:—Winding Pillar and Stay, per set, at Works, 36/; London or Dublin, 39/TIE-PILLAR AND STAY, ,, ,, ,, 25/6 ,, ,, ,, 28/

GLASGOW, LONDON, DUBLIN, EDINBURGH, AND CALCUTTA.

MAIN'S IRON AND WIRE FENCES, with Solid Top Bar.

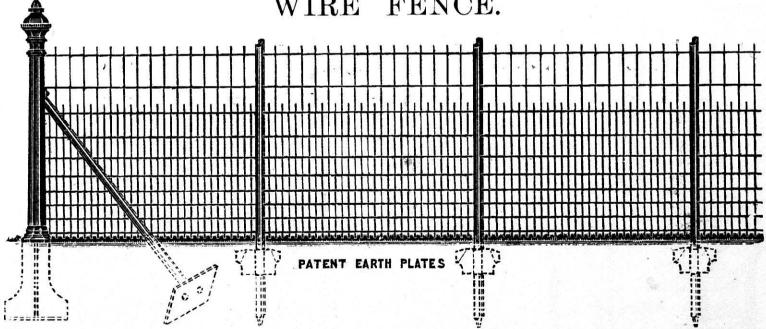


No. 770.—This Fence has a solid Iron Top Bar, which makes a very strong Fence, and by its adoption Side Stays to Standards on curves can be dispensed with.

SPECIFICATIONS AND PRICES.

Height. Top Bar. of Wire. Galvanized 7-ply Strand. Standards. At Works. Lon. or Dub. 3' 9", \(\frac{3}{4}\)" dia., \(5\), One No. 4 and four No. 6, \(H4\), 4 ft. apart, \(\frac{1/9}{4}\) \(\frac{2}{12}\) p. yd. 4' 0", \(\frac{3}{4}\)", \(6\), Two No. 4 and four No. 6, \(H4\), 4 ft. apart, \(\frac{1}{10\frac{1}{4}}\) \(\frac{2}{1\frac{3}{4}}\), If with \(\frac{3}{4}\) in. sq. Top Bar, \(\frac{1}{2}\)d. per yard extra. If Standards 3 ft. apart, 3d. per yard extra. For Prices of Winding and Tie-Pillars, see pages 32 and 33.

GAME-PROOF AND UNCLIMBABLE STRAINED WIRE FENCE.



No. 447.—This Fence is extensively used as a boundary fence for Pleasure Grounds and Deer Parks, and is strong, durable, and unclimbable.

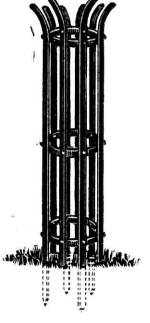
It is usually made 6 feet high above ground, and formed of ten horizontal wires, two top No. 4 gauge and eight lower No. 6 gauge Best Bright Steel Wires, with vertical wires (long and short alternately) of No. 6 gauge laced on, lower wires being spaced 1½ inches apart. Standards of our H 4 Section (for full size see page 10), pointed to drive 2 feet 6 inches into ground, and fitted with Main's Patent "Two-winged" Earth Plates. Octagon Cast-iron Straining Pillars, with Self-fixing Bases and Double Stay, placed 100 yards apart.

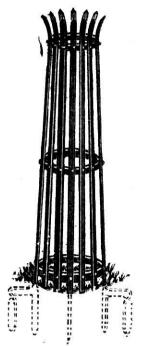
At Works. Lon. or Dub. If Standards 9' apart, including one Cast-iron Pillar and Stay to every 100 yds., 4/4 p. yd. ,, 7', ,, ,, ,, ,, ,, ,, ,, ,, ,, 100 ,, 4/4 4/8 ,,

Wrought-iron Winding and Tie-Pillars, placed alternately, can be supplied instead of Cast Iron at same prices.

WROUGHT-IRON TREE GUARDS.









No. 332.

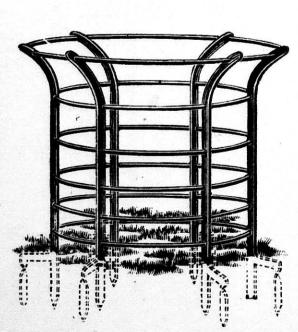
No. 332 A.

No. 536.

No. 710.

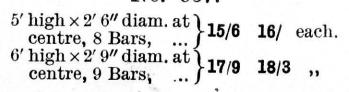
						SPE	CIF	ICATIONS	AND	PRIC	CES.			At	Lon. or
No.	332.	—5 ft.	hig	$h \times 2$	ft. 3	ins.	dian	a., uprights	about 5	of ins.	daylight	,	each,	Works. 14 /	Dub. 14/6
,,	332.	6	,,	$\times 2$	٠,, ا	3	,,	,,	-	1 ,,	,,	•••	,,	15/	15/6
,,	332A		, ,	$\times 1$	٠, ر	,	,,	**	2	2 ,,	3.7		"	10/9	11/
,,	332A		,,	$\times 1$,, 3	3	, ,	,,	2	<u>3</u>	,,		,,	11/3	11/6
,,	332A	(T)	,,	$\times 1$,, €	5	,,	,,	3	$\frac{1}{2}$,,	,,	•••	,,	11/9	12/
,,	710.		,,	$\times 1$,, ()	,,	"	3	$\frac{1}{2}$,,	,, at	top	, ,,	11/9	12/
,,	710.	102	,,	$\times 1$,, 3		,,	,,	2	$\frac{3}{4}$,,		,,	,,	14 /	14/6
,,	710.		, ,	$\times 1$,, t)	,,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	3	$\frac{1}{2}$,,	,,	"	• •	14/6	15/
"	536.	6	$3\frac{1}{2}$	$\frac{\times 1}{\text{ins.}}$	day	i light	at b	at bottom ottom,		t. at to	op, uprigl	hts a	bout each.	12/3	12/6

SPECIFICATIONS AND PRICES.

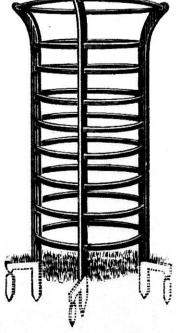


No. 538.

No. 538.		
$\operatorname{At}_{\mathbf{Works.}}$	Lon. o Dub.	
3' 6" high × 4' diam. at top, 5 Bars, } 14/3	14/9	each.
$\begin{array}{c} 4' \text{ high} \times 4' 6'' \text{ diam. at top, 5 Bars,} \end{array} $	16/9	,,
$4' \text{ high} \times 4' 6'' \text{ diam. at top, 5 Bars,} $ 16/3 $4' 6'' \text{ high} \times 5' \text{ diam. at top, 6 Bars,} $ 18/9	19/6	••
No. 537.		



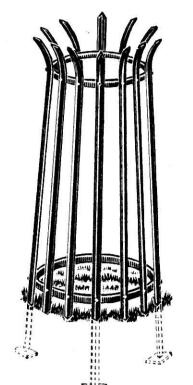
All the above Tree Guards are made in two parts, are painted one coat oil paint before despatch, and the prices include bolts and nuts for fixing together.

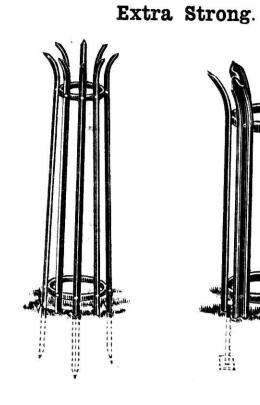


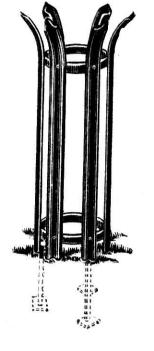
No. 537.

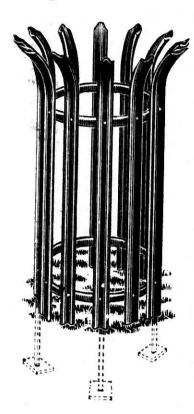
GLASGOW, LONDON, DUBLIN, EDINBURGH, AND CALCUTTA.

WROUGHT-IRON TREE GUARDS.









No. 740.

No. 741.

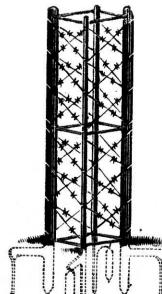
No. 742.

No. 743.

The above Tree Guards are strong and well suited for use in Promenades, Public Parks, &c. The Uprights in Nos. 740 and 741 are of Angle Iron, while those in Nos. 742 and 743 are of Corrugated Steel Plates.

SPECIFICATIONS AND PRICES.

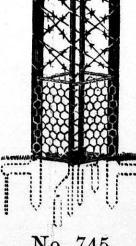
	Height 740.—5 ft. 740.—6 ,, 741.—6 ,, 741.—6 ,,	$egin{array}{lll} & & & & & & & & & & & & & & & & & &$,,	Diameter: Top. 18 ins. 18 ,, 9 ,, 12 ,,	4 4 4 2	34 ins. 0	daylig ,, ,,	bout ht at	bottom.	At Works. 12/6 13/6 9/ 11/ 11/6	Lon. or Dub. 13/ 14/6 9/6 11/6 12/	
"	7426,	12 ins. dia	am. Corr	ugated Steel	Pale Upr	ights,	3 ins.	apart	daylight.	11/6	12/	
"	7436 ,, 7436 ,,	18 ,, 24		"	,,		$\frac{3\frac{1}{2}}{2}$,,	,,	15/6	16/6	
,,	,,,))		,,	"		3	,,	"	19/6	21/	



BARB WIRE TREE GUARDS.

These Guards form a very efficient protection for trees against horses, cattle, or sheep. They are strong, and have a light appearance.

		P	RICES.	At	I on o
lo.	Height. 744.—6 ft.,	Square. 12 ins.,		Works. 11/6	Lon. or Dub. 12/6
,,	745.—6 ,,	12 ,,	rabbit proof,	11/6	12/6



No. 744.

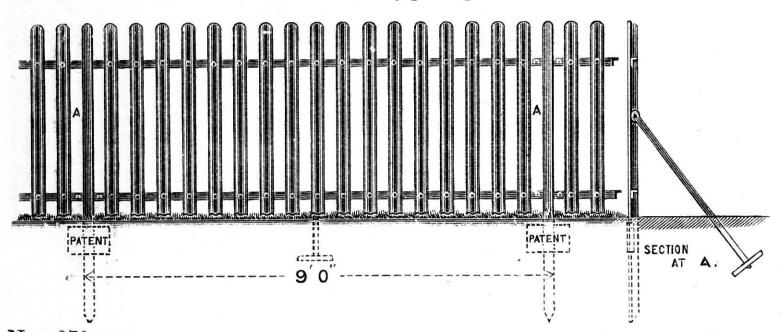
No. 745.

All the above Tree Guards are made in two parts, are painted one coat oil paint before despatch, and the prices include bolts and nuts for fixing together.

MAIN'S CORRUGATED STEEL PALE FENCING.

Introduced as a substitute for Wood, is Stronger, more Durable, and Cheaper.

This Fencing adapts itself readily, when being erected, to any gradients or curves. It can be made Poultry or Rabbit proof by placing the Pales sufficiently close.



No. 679.—The above illustration, as also those on pages 49 and 50, represent the usual form of Steel Pale Fence for general requirements. It is readily fixed, any handy labourer being able to erect it. The Pales are made of Steel, as per Section below. All the parts are made up into bundles ready for fixing, and in erecting, the Standards and Horizontal Bars are first placed in Position, and the Pales then bolted to the Horizontal Bars: in this way the Fence can be erected on any gradient or in any curve without difficulty.

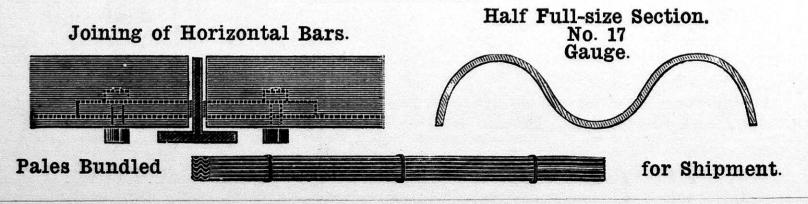
Well suited for Export.—All the parts are sent out in bundles ready for putting together at destination, and being carried by weight the cost of freight is trifling. Approximate weights are given below to enable shippers to calculate the cost of freight. To cover packing for shipment abroad, 1d. per yard is charged extra over prices quoted in List.

SPECIFICATIONS.

ALL MATERIALS DIPPED IN BOILED LINSEED OIL BEFORE LEAVING WORKS.

ches. Tee Iron.	Angle Iron.	Iron.	Dlagad arout	7.3	Acceptance of the second
		11011.	Placed apart.	Lbs.	
$1\frac{3}{4} \times 1\frac{3}{4} \times \frac{1}{4}$ in	1. $1\frac{1}{2} \times 1\frac{1}{2} \times \frac{3}{16}$ in.	$\frac{5}{8}$ in. sq.	3 ins. daylight.	40	See
$1\frac{3}{4} \times 1\frac{3}{4} \times \frac{1}{4}$	11 ~ 11 ~ 3	5	3	43	170
	$11 \times 11 \times 3$	5	3		Coloured
07 9 × 9 × 1	$13 \lor 13 \lor 3$	3	3		List
07 9 49 41	13 \ 13 \ 3	3	3		List
<u> </u>	1 4 4 10 11	3	77 77		at end.
222	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$

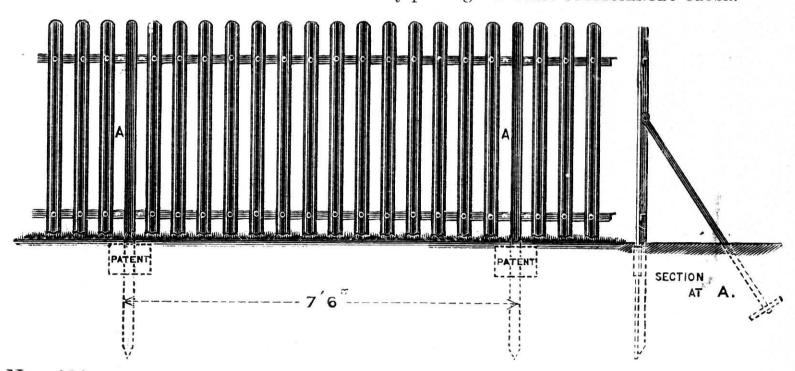
Note.—The Pales may be placed CLOSER or WIDER APART than 3 ins. daylight, and the spacing desired being fixed upon and the number of Pales required in a panel calculated, any addition to or reduction of the number covered in the above Specification may be taken at the price quoted separately for Pales in Coloured List at end of Catalogue, so as to arrive at an approximate rate per yard. Lengths under 9 ft. Charged as 9 ft.



MAIN'S CORRUGATED STEEL PALE FENCING.

Introduced as a Substitute for Wood, is Stronger, more Durable, and Cheaper.

This Fencing adapts itself readily, when being erected, to any gradients or curves. It can be made Poultry or Rabbit proof by placing the Pales sufficiently close.



No. 680.—This illustration represents a Paling Fence, arranged for heights of 4 ft. 6 ins. to 6 ft. The construction is the same as No. 679 on page 48, except that the Standards are placed at 7 ft. 6 ins. apart, and the Pales are of a deeper corrugation, thus securing greater rigidity.

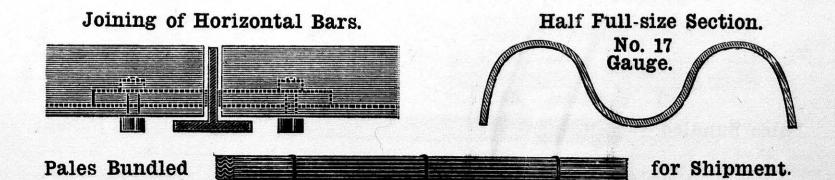
Well suited for Export.—All the parts are sent out in bundles ready for putting together at destination, and being carried by weight the cost of freight is trifling. Approximate weights are given below to enable shippers to calculate the cost of freight. To cover packing for shipment abroad, 1d. per yard is charged extra over prices quoted in List.

SPECIFICATIONS.

ALL MATERIALS DIPPED IN BOILED LINSEED OIL BEFORE LEAVING WORKS.

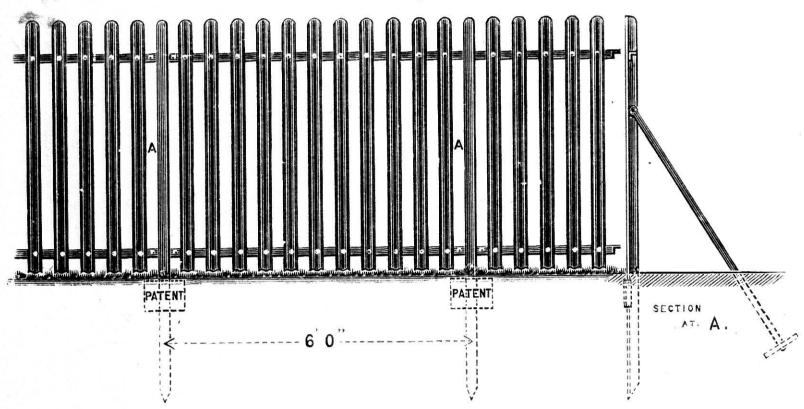
Height above Ground.	Depth below Ground.	Standards.	Horizontals.	Stays.	Steel Pales.	Approx. Shipping Weight, per yard.	PRICES.
Ft. Ins. 4 6 5 0 5 6	Inches. 27 27 27	Tee Iron. $1\frac{3}{4} \times 1\frac{3}{4} \times \frac{1}{4}$ in. $2 \times 2 \times \frac{1}{4}$ $2 \times 2 \times \frac{1}{4}$	Angle Iron. $1\frac{1}{2} \times 1\frac{1}{2} \times \frac{3}{16}$ in. $1\frac{3}{4} \times 1\frac{3}{4} \times \frac{3}{16}$, $1\frac{3}{2} \times 1\frac{3}{2} \times \frac{3}{2}$	Iron. 5 in. sq. 34 ,,	Placed apart. 3 ins. daylight. 3	50 lbs. 54 ,, 58	See Coloured List
6 0	30	$2 \times 2 \times \frac{1}{4}$,	$1\frac{3}{4} \times 1\frac{3}{4} \times \frac{3}{16}$,	4 ,, 3 ,,	3 ,, ,,	63 ,,	at end.

Note.—The Pales may be placed closer or wider apart than 3 ins. daylight, and the spacing desired being fixed upon and the number of Pales required in a panel calculated, any addition to or reduction of the number covered in the above Specification may be taken at the price quoted separately for Pales in Coloured List at end of Catalogue, so as to arrive at an approximate rate per yard. Lengths under 7 ft. 6 ins. charged as 7 ft. 6 ins.



MAIN'S CORRUGATED STEEL PALE FENCING. Introduced as a Substitute for Wood, is Stronger, more Durable, and Cheaper.

This Fencing ADAPTS ITSELF READILY, when being erected, to ANY GRADIENTS OF CURVES It can be made Poultry or Rabbit proof by placing the Pales sufficiently close.



No. 681.— This illustration represents a Paling Fence, arranged for heights of 5 ft. and upwards. The construction is the same as for the specifications on pages 48 and 49, excepting that the Standards are placed at 6 ft. apart, and the Pales are No. 15 gauge, which makes a strong Fence for exposed positions.

Well suited for Export.—All the parts are sent out in bundles ready for putting together at destination, and being carried by weight the cost of freight is trifling. Approximate weights are given below to enable shippers to calculate the cost of freight. To cover packing for shipment abroad, 1d. per yard is charged extra over prices quoted in List.

SPECIFICATIONS.

ALL MATERIALS DIPPED IN BOILED LINSEED OIL BEFORE LEAVING WORKS.

Height above Ground.	Depth below Ground.	Standards.	Horizontals.	Stays.	Steel Pales.	Approx. Shipping Weight, per yard.	PRICES.
Ft. Ins. 5 0	Inches. 27	Tee Iron. $2 \times 2 \times \frac{1}{4}$ in.	Angle Iron. $1\frac{3}{4} \times 1\frac{3}{4} \times \frac{3}{16}$ in.	Iron.	Placed apart. 3 ins. daylight.	73 lbs.	See
$\begin{array}{ccc} 5 & 6 \\ 6 & 0 \end{array}$	27 30	$2\times2\times\frac{1}{4}$,, $2\times2\times\frac{1}{4}$,,	$\begin{array}{c} 1\frac{3}{4} \times 1\frac{3}{4} \times \frac{3}{16} , \\ 1\frac{3}{4} \times 1\frac{3}{4} \times \frac{3}{16} , \end{array}$	34 ,,	3 ,, ,,	77 ,, 82 ,,	$egin{array}{c} Coloured \ List \end{array}$
6 6	30	$2\times2\times\frac{1}{4}$,	$1\frac{13}{4} \times 1\frac{14}{4} \times \frac{16}{16}$,	4 ;; 4 ;;	3 ,, ,,	90 ,,	at end.

Note.—The Pales may be placed closer or wider apart than 3 ins. daylight, and the spacing desired being fixed upon and the number of Pales required in a panel calculated, any addition to or reduction of the number covered in the above Specification may be taken at the price quoted separately for Pales in Coloured List at end of Catalogue, so as to arrive at an approximate rate per yard. LENGTHS UNDER 6 FT. CHARGED AS 6 FT.

Pales Bundled

Joining of Horizontal Bars. Half Full-size Section. No. 15 Gauge. for Shipment.

GLASGOW, LONDON, DUBLIN, EDINBURGH, AND CALCUTTA.

Half Full-size Section.



SPECIFICATION.

4 ft. 6 ins. high above ground. Standards of T Iron. 2 ins. $\times 2$ ins. $\times \frac{1}{4}$ in. Horizontal Bars of Angle Iron, $1\frac{3}{4}$ ins. $\times 1\frac{3}{4}$ ins. $\times \frac{1}{4}$ in. Steel Pales as per full-size Section, placed 3 ins. apart daylight. All dipped in boiled Linseed Oil before leaving Works, with Bolts and Nuts complete.

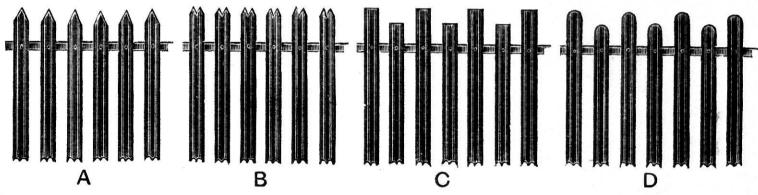
Bundled for Shipment, 1d. per yard extra. For Price see Coloured List at end.

GLASGOW, LONDON, DUBLIN, EDINBURGH, AND CALCUTTA.

MAIN'S CORRUGATED STEEL PALE FENCING.

Introduced as a Substitute for Wood, is Stronger, more Durable, and Cheaper.

The following illustrations show how the appearance of these Fences may be altered by varying the shape and arrangements of the top of the Pales; other varieties may be adopted:—



Any of the Specifications on pages 48, 49, and 50 can be had with the Pales arranged in any of the above styles at same prices.

STEEL PALES FOR WOOD FRAMING.

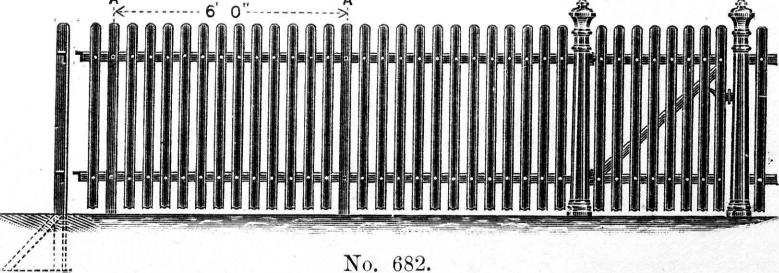
Where Wood is plentiful, and is desired to be used instead of Iron, we supply our Steel Pales prepared for fixing to purchaser's Wood Framing, including the necessary Screws or Nails.

For Prices of Pales see Coloured List at end.

RAILWAY PLATFORM FENCE.

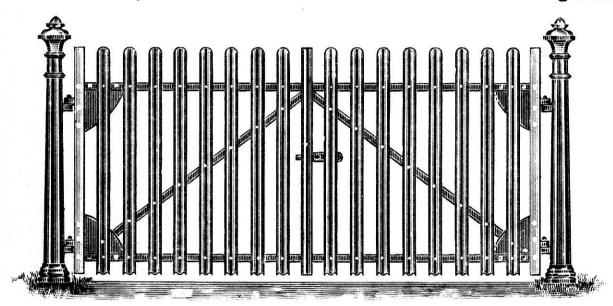
For Railway Platforms this Fence is an excellent substitute for Wood Pale Fences. It is largely used on some of the Home Railways; and, being much more durable than wood, is strongly recommended to the attention of Railway Engineers.

The following illustration represents the Fence usually adopted for Platforms and Railway Stations:



MAIN'S WROUGHT-IRON GATES, WITH STEEL PALES,

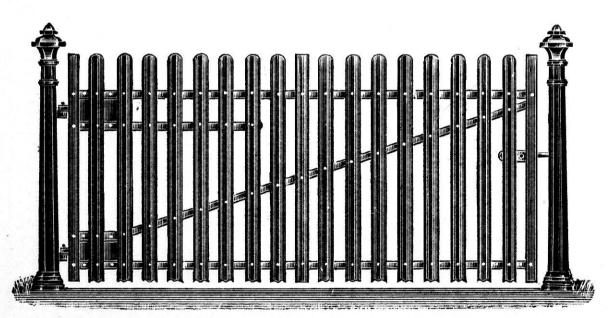
For General Use, or in connection with Continuous Paling Fences.



No. 683.—This is a strong and serviceable Gate; it is made in two leaves; the Framing is of Angle Iron, strengthened with Gusset Plates at the corners. The Pales are the same as those specified for Fences, and are placed 3 ins. apart daylight.

PRICES.

					ron Pillars,	Cast-iro	n Pillars
		\mathbf{G}	ate.	with Sel	f-fixing Bases.	for S	Stone.
Width.	Height.	At Works.	Lon. or Dub.	At Works	. Lon. or Dub.	At Works.	Lon. or Dub.
$9 \text{ ft.} \times 3 \text{ f}$	t. 6 ins. to 4 ft. 0	ins. 70 /	75 / each.	40/	45/ per pair.	30/	35/ per pair.
$9, \times 4$	0, 6, to 5, 0	,, 75/	80/ ,,	42/6	47/6,	32/6	37/6 ,,
$10, \times 5$, 6, to 6, 6	,, 87/6	92/6 ,,	52/6	57/6 ,,	42/6	47 /6 ,,



No. 684.—This is a strong and serviceable Gate; the Framing and Diagonal Bar are of Angle Iron. The Pales are the same as those specified for Fences, and are placed 3 ins. apart daylight. It is very suitable for Field purposes.

PRICES.

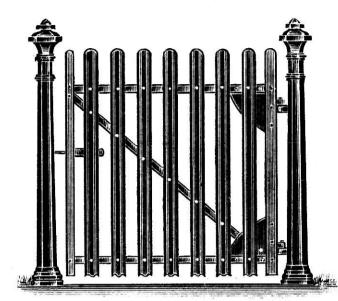
	Gate.	Cast-iron Pillars, with Self-fixing Bases.	Cast-iron Pillars for Stone.
Width. Feight.	At Works. Lon. or Dub.	At Works. Lon. or Dub.	At Works. Lon. or Dub.
9 ft. \times 3 ft. 6 ins. to 4 ft.,	40 / 45 / each.	40 / 45 / per pair.	30 / 35 / per pair.
$9, \times 4, 6, \text{ to } 5,$		42/6 47/6 ,,	32/6 37/6 ,,

The Prices of Gates include Hangings to batt into Stone, or to go through Wood Posts up to 9 ins. thick. The Prices of Pillars for bolting to Stone include Batt-bolts. If fitted with Lock and Keys, 15/ extra.

GLASGOW, LONDON, DUBLIN, EDINBURGH, AND CALCUTTA.

MAIN'S WROUGHT-IRON GATES, WITH STEEL PALES,

For General Use, or in connection with Continuous Paling Fences.



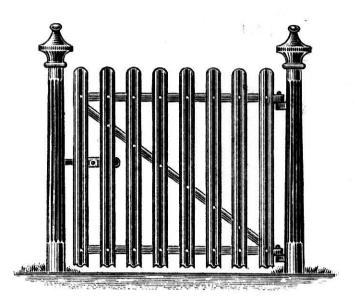
No. 685.—This Wicket is made with a Frame and Diagonal Bracing Bar of Angle Iron, having Gusset Plates in corners, and securely riveted.

PRICES.

At Works. Lon. or Dub. 4' wide $\times 3'$ 6" to 4' 0" high, 25/ 27/6 each. 4' ,, $\times 4'$ 6" ,, 5' 0" ,, 27/6 30/ ,, 4' ,, $\times 5'$ 6" ,, 6' 6" ,, 32/6 35/ ,,

For Prices of Octagon Cast-iron Pillars, with Flanges for Stone, or with Self-fixing Bases, see page 52.

If fitted with Lock and Keys, 15/ extra.



No. 686.—This Gate is lighter in construction than No. 685, the Angle-iron back and front Bar being dispensed with. It is suitable for heights of 3 ft. 6 ins. to 4 ft. 6 ins., and widths of 3 ft.

PRICES.

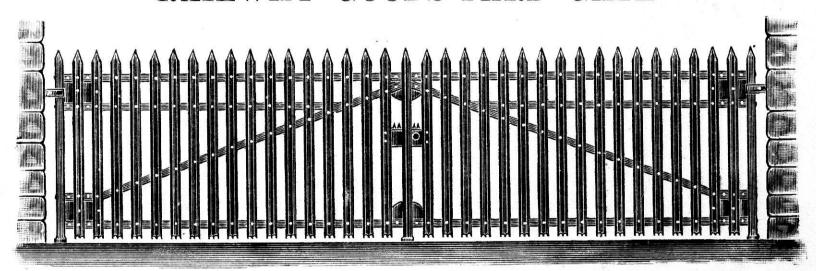
At Works. Lon. or Dub. 3' wide × 3' 6'' to 4' high, 18/6 20/6 each. 3' ,, × 4' 6" high, ... 21/ 23/ ,,

Cast-iron Pillars, for fixing to Stone.
At Works. Lon. or Dub.
3' 6" to 4' high, ... 22/ 25/ per pair.

4' 6" high, 24/ 27/ ,,

If Pillars have Self-fixing Bases, 7/6 per pair extra.

RAILWAY GOODS-YARD GATE.



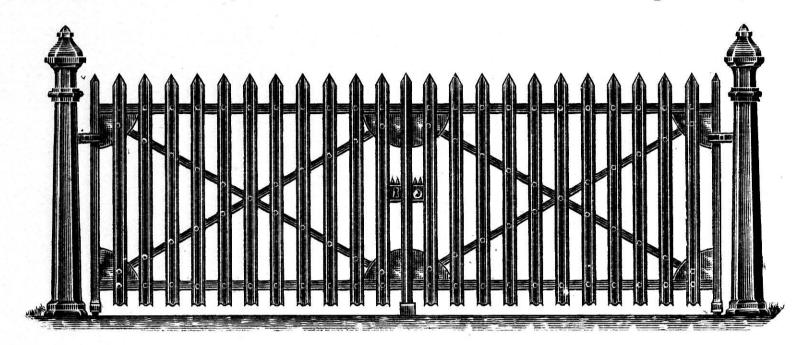
No. 687.—This Gate is specially designed for an entrance to a Railway Goods Yard. It is 20 ft. wide, 5 ft. 6 ins. high, and made in two leaves. It is strongly constructed with Angle-iron Framing and Bracings, and is, in every respect, thoroughly suited for the purpose for which it is designed. Hangings for stone or concrete are included.

At Works, £14 10 0; London or Dublin, £15 5 0

If desired, this Gate can be hung to Cast-iron Pillars as shown with Gate No. 739. For Prices, see page 54.

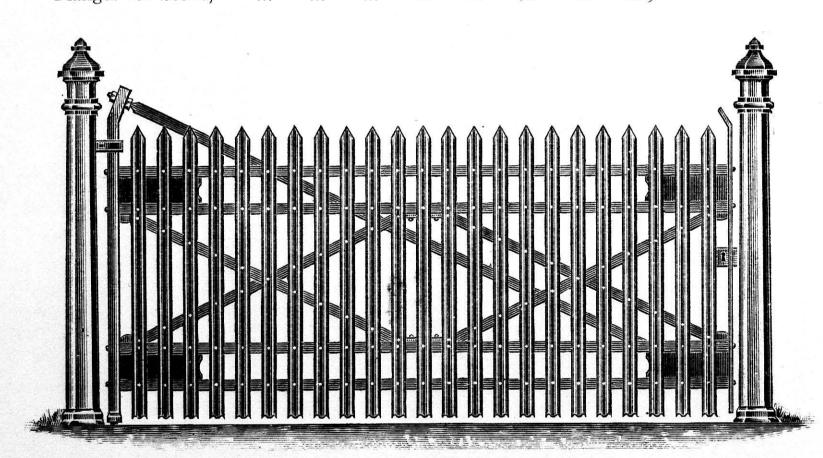
54

MAIN'S WROUGHT-IRON GATES, WITH STEEL PALES, For General Use, or in connection with Continuous Paling Fences.



No. 738.—This Gate is made Double-leafed and extra strong, being specially designed for entrances to Railway Goods Yards, Dockyards, Public Works, &c.

At Works. Lon. or Dub. Gate 12 ft. wide × 5 ft. 6 ins. to 6 ft. 6 ins. high, fitted with Lock and Keys, £8 5 0 £9 0 0



No. 739.—This Gate is specially designed by us for entrances to Railway Goods Yards and we have supplied a large number to several of the principal Scotch Railway Companies. It is strongly constructed, and is in every respect well suited for the purpose for which it is

Gate 14 ft. 6 ins. wide × 5 ft. 6 ins. high, fitted with Lock and Keys, £12 0 0 £12 15 0 Extra Heavy Octagon Cast-iron Pillars, 7½ ins. diam. at base, \ 7 0 0 with Flanges for Stone,

GLASGOW, LONDON, DUBLIN, EDINBURGH, AND CALCUTTA.

UNCLIMBABLE CORRUGATED SHEET-IRON FENCING.

No. 716.—Suitable for Asylums, Hospitals, Dockyards, Racecourses, and enclosures where privacy is essential. It is unclimbable, strong, and durable, and not subject to decay or to being stolen for firewood, as in the case of timber.

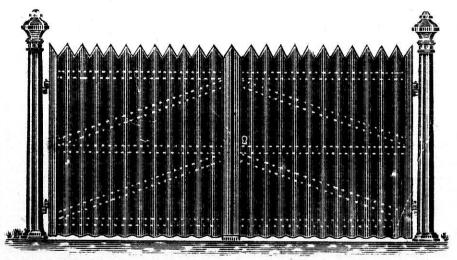
Specification.—Galvanized Corrugated Sheets, No. 24 gauge, serrated along top; Painted Angle-iron Horizontals, and Tee-iron Standards, fitted with Main's Patent "Two-winged" Earth Plate, at 9 ft. apart, having stay to each. The Sheets are secured to Horizontals with special Hook-bolts and Washers, to take which, holes are punched in Sheets when erecting.

Note.—4 ft. 6 ins. and 5 ft. high have two Horizontals; 6 ft. and 7 ft. high, three Horizontals. Sheeting of Heavier Gauges can be adopted if required at proportionate prices.

SPECIFICATIONS AND PRICES.

Height above Ground.	Depth below Ground.	Standards.	Horizontals.	Stays.	PRICES.	Hand Gates, 3½ ft. wide, and Cast-iron S. F. Pillars.	Angle-iron Standards for Corners.
Ft. Ins. 4 6 5 0 6 0 7 0	Ins. 24 27 30 30	Tee Iron. $1\frac{1}{2} \times 2 \times \frac{1}{4}$ in. $1\frac{1}{2} \times 2 \times \frac{1}{4}$,, $1\frac{1}{2} \times 2 \times \frac{1}{4}$,, $1\frac{1}{2} \times 2 \times \frac{1}{4}$,,	Angle Iron. $1\frac{3}{4} \times 1\frac{3}{4} \times \frac{3}{16}$ in. $1\frac{3}{4} \times 1\frac{3}{4} \times \frac{3}{16}$;, $1\frac{3}{4} \times 1\frac{3}{4} \times \frac{3}{16}$;, $1\frac{3}{4} \times 1\frac{3}{4} \times \frac{3}{16}$;,	4 10	See Coloured List at end.	Per Set. £4 17 6 5 5 0 6 0 0 6 10 0	Each. 5/6 6/ 7/ 8/

UNCLIMBABLE CORRUGATED SHEET-IRON GATES.



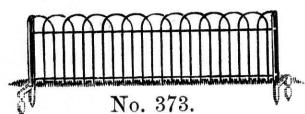
No. 719.—This Gate is strongly constructed, with Angle-iron Framing and Bracings, and covered with Galvanized Corrugated Sheets, and fitted with Lock and Key. It is suitable for general use and in connection with Corrugated Sheet-iron Fencing.

	via	un.		H	eigr	16.		At	wor	KS.	Lon.	or	Jub
Gate	10	ft.	×	4	ft.	6	ins.,	£5	15	0	£6	0	0
,,	10	,,	×	5	,,	0	,,	6	5	0	6	10	0
,,	10	,,	×	6	,,	0	,,	7	0	0	7	5	0
٠,,	10	,,	×	7	,,	0	,,	8	5	0	8	10	0

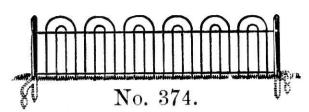
Self-fixing Cast-iron Pillars. Height. At Works. Lon. or Dub. For Gates 4 ft. 6 ins., £2 2 6 £2 7 6 5 ,, 0 ,, 2 5 0 2 10 0 6 ,, 0 ,, 2 12 6 2 17 6 7 ,, 0 ,, 2 17 6 3 2 6

LIGHT ORNAMENTAL IRON HURDLES FOR BORDERS, &C.

Each 6 ft. long. Sides and Horizontals, $1 \times \frac{1}{4}$ in. Flat Iron. Uprights, $\frac{1}{4}$ in. dia., placed 3 ins. apart. PRICES



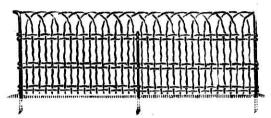
	THIC	TAID.	
Nos	. 373	and a	374.
10 ir	ıs. hig	p h	yd.
15	,, ,,	,11,	0 / 17
18	5.6		2/8



PLAIN AND CORRUGATED WIRE BORDERING.



Bordering Nos. 723 and 724 are Galvanized after made.



No. 724.—Made in 3 or 6 ft. lengths, with | No. 723.—This Bordering is made in rolls Spikes for fixing.

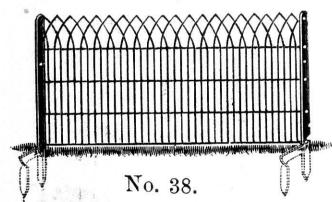
1/ per yard. 9 ins. high,

from 12 to 20 yards long.

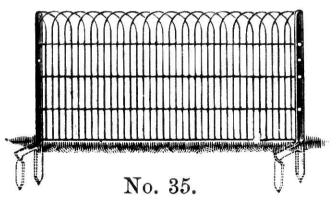
12 ins. high, /10 p. yd. Supports for fixing, 18 ,, 1/3 ,, 1/9 ,, 1/9 ,, 1/9 ,, 1/9 Supports for fixing, 12 ins., 1/9 ins

ORNAMENTAL GAME-PROOF IRON AND WIRE HURDLES.

In these Hurdles the Uprights are of No. 9 Wire, placed at 11/4 ins. apart; but they can be placed closer or wider at proportionate prices. The prices given below are for Hurdles 6 feet long.

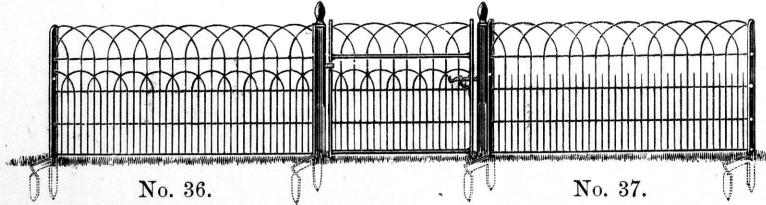


Painted. and with Bolts and Nuts for fixing.



At Works. Lon. or Dub. 24 ins. high, 3 Bars, ... 2/10 3/ per yard. 3/6 ,,

At Works. Lon. or Dub. 3/ per yard. 24 ins. high, 3 Bars, ... 2/10 36



30 ,, 4 ,,

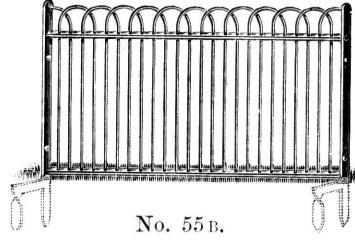
At Works. Lon. or Dub. s, 2/10 3/ per yd. from 17/6 each. Pillars, with Bases, 3/6 3/9 ,, 30/ per pair. Height. At Work 24 ins., 3 Rods, 2/9 30/ ,, 4 ,, 3/3 36 ,, 4 ,, 3/6 3/6 ,, 3/9 ,,

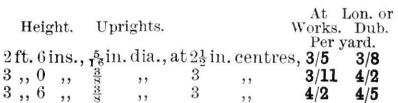
Hurdles under 6 feet long are charged as if 6 feet.

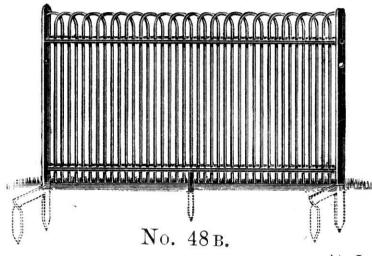
GLASGOW, LONDON, DUBLIN, EDINBURGH. AND CALCUTTA

LIGHT ORNAMENTAL IRON HURDLES.

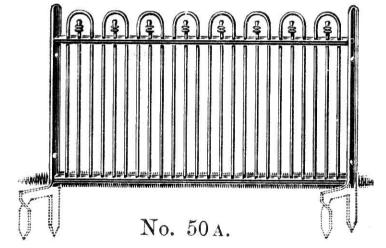
These Hurdles are made 6 feet long each. The Sides and Horizontals are of Flat Iron $1\frac{1}{4} \times \frac{1}{4}$ in., including Bolts and Nuts.

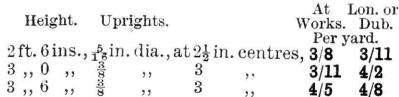


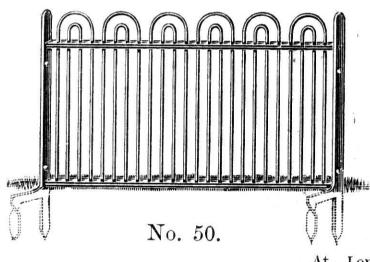




At Lon.or Game-proof Hurdle, 6 ft. \ Height. Works. Dub. long, Sides $1\frac{1}{4} \times \frac{1}{4}$ in., Horizontals $1 \times \frac{1}{4}$ in., 2 ft. 6 ins., 3/1 3/2 Uprights $\frac{1}{4}$ in. diam., at 3, 0, 3/8 3/10 $1\frac{1}{4}$ ins. apart,

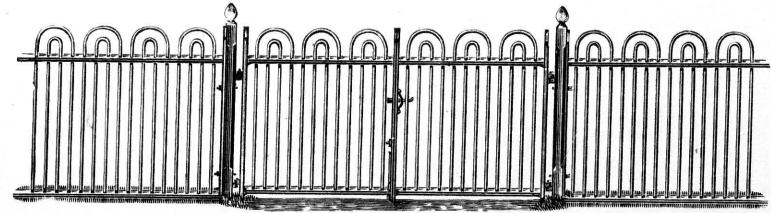






Height. Uprights. Works. Dub. Per yard. 2 ft. 6 ins., $\frac{5}{16}$ in. dia., at $2\frac{1}{2}$ in. centres, 3/5 3/8 $3, 0, \frac{3}{8}$ 3/11 4/2

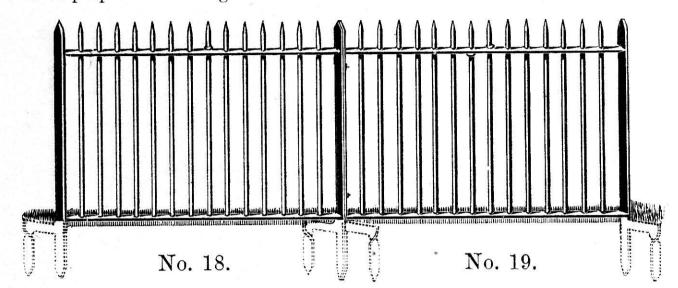
If these Hurdles require to be made to suit unlevel ground or curves, or when the quantity ordered is less than 20 yards, AN ADDITIONAL CHARGE WILL BE MADE. Hurdles under 6 feet long are charged as if 6 feet.



Double-leafed Gate, to match any of above Hurdles, 7 feet wide, ... 45/ Wrought-iron Pillars for ditto, with Iron Bases, 30/ per pair extra.

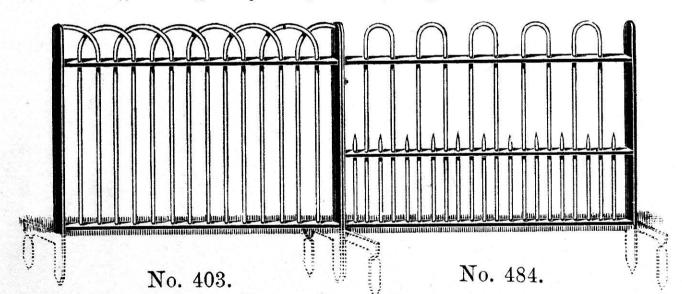
WROUGHT-IRON VERTICAL BAR HURDLES.

These Hurdles are well suited for Roadside Fences, and to form enclosures for Public Parks, Gardens, &c. They are usually made with pronged feet fixing in the ground as shown, but can also be prepared for fixing in stone or concrete when desired.



No. 18.—With Round Vertical Bars— Horizontals and Sides. 3 ft. 6 ins. high, 6 ft. long, Uprights $\frac{1}{2}$ in. diam., placed 4 in. centres, ... $1\frac{1}{2}$ ins. $\times \frac{5}{16}$ in.

No. 19.—With Square Vertical Bars— 3 ft. 6 ins. high, 6 ft. long, Uprights \frac{1}{2} in. square, placed 4 in. centres, ...



No. 403.—With Round Vertical Bars— Horizontals and Sides. 3 ft. 0 ins. high, 6 ft. long, Uprights $\frac{3}{8}$ in. diam., placed $3\frac{1}{2}$ in. centres, ... $1\frac{1}{4}$ ins. $\times \frac{5}{18}$ in. $3, 6, 6, 6, \frac{1}{2}, \frac{1}{2}, \frac{1}{2}, \frac{1}{2}, \frac{1}{2}, \frac{1}{2}, \frac{1}{2}$

No. 484.—With Round Vertical Bars— 3 ft. 0 ins. high, 6 ft. long, Uprights $\frac{8}{5}$ in. diam., placed 5 in. centres in upper part, $1\frac{1}{4}$ ins. $\times \frac{5}{16}$ in.

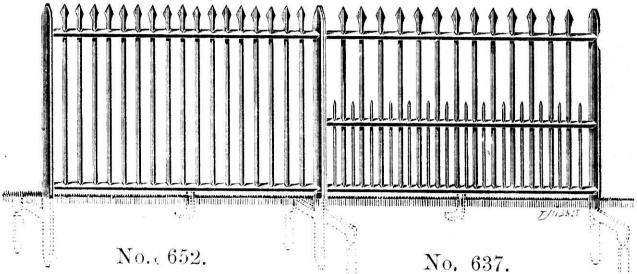
If these Hurdles require to be made to suit unlevel ground or curves, or when the quantity ordered is less than 20 yards. AN ADDITIONAL CHARGE WILL BE MADE. Hurdles under 6 feet long are charged as if 6 feet.

For Prices see Coloured List at end.

GLASGOW, LONDON, DUBLIN, EDINBURGH, AND CALCUTTA.

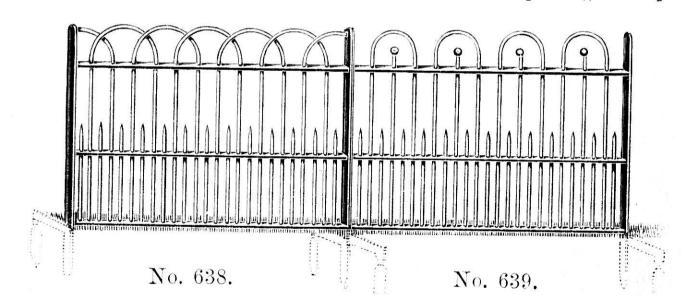
WROUGHT-IRON VERTICAL BAR HURDLES.

As supplied largely to the London and other Public Parks, County Councils, Local Boards, &c.



No. 652.—With Square Vertical Bars— Uprights. 4 ft. 0 ins. high, 6 ft. long each, ... $\frac{1}{2}$ in. square, at 4 in. centres, ... $1\frac{1}{2}$ ins. $\times \frac{3}{8}$ in. $4,, 6,, \frac{5}{16},, \frac{5}{16},,$ 5 ,, 0 ,, 6 ,,

No. 637.—With Square Vertical Bars— Long Uprights. Short Uprights. and Sides. 4 ft. 0 ins. high, 6 ft. long each, $\frac{1}{2}$ in. square, at 5 in. centres, $\frac{1}{2}$ in. square, $1\frac{1}{2}$ ins. $\times \frac{3}{8}$ in.



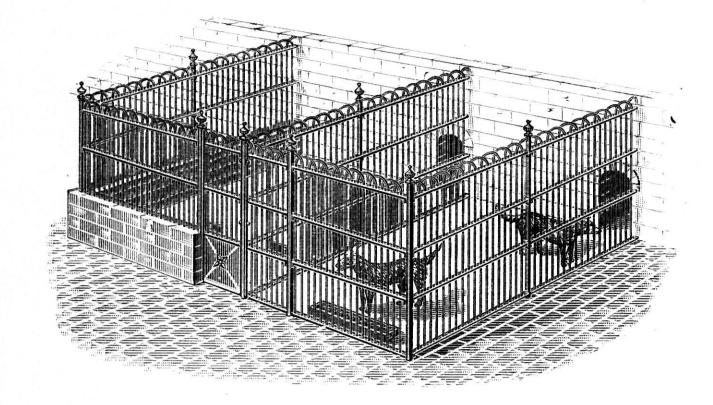
No. 638.—With Round Vertical Bars— Long Uprights. Short Uprights. and Sides. 3 ft. 0 ins. high, 6 ft. long each, $\frac{3}{8}$ in. diam., at $4\frac{1}{2}$ in. centres, $\frac{3}{8}$ in. diam., $1\frac{1}{4}$ ins. \times $\frac{5}{16}$ in. 4 ,, 0

No. 639.—With Round Vertical Bars— Horizontals Long Uprights. Short Uprights. and Sides. 3 ft. 0 ins. high, 6 ft. long each, $\frac{3}{8}$ in. diam., at $4\frac{1}{2}$ in. centres, $\frac{3}{8}$ in. diam., $1\frac{1}{4}$ ins. $\times \frac{5}{16}$ in. $,, 4\frac{1}{2}$

If these Hurdles require to be made to suit unlevel ground or curves, or when the quantity ordered is less than 20 yards, AN ADDITIONAL CHARGE WILL BE MADE. Hurdles under 6 feet long are charged as if 6 feet.

For Prices see Coloured List at end.

WROUGHT-IRON DOG-KENNEL RAILING.



The above illustration represents a neat and inexpensive design for enclosing Kennel Yards. The Railing is made of Wrought Iron, in panels 6 feet long, and is fitted to strong Standards with Bolts and Nuts. There are two arrangements shown in the illustration; the one represents the Railing fixed upon a stone wall; while in the other the Railing is carried down to the ground, and can be fixed either into stone, or set in the ground with iron feet.

SPECIFICATIONS AND PRICES.

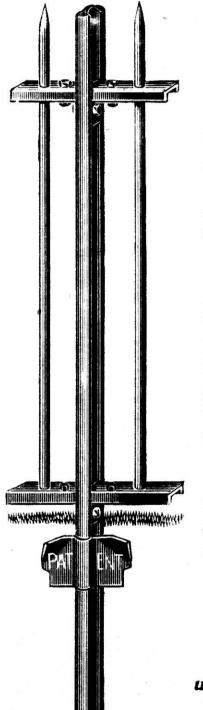
Railing 5 ft. his Horizontal C Feet to ever	gh, with upright copes $1\frac{1}{4}$ ins. \times y 6-ft. length,.	$\frac{5}{6}$ in., and one	eter, place e Standard 	$1\frac{2_{\frac{1}{2}}}{1_{\frac{1}{4}}}$ ins. $\times \frac{1}{8}$	eart centres in., with A	$\left\{ \begin{array}{c} \text{three} \\ \text{nchor} \\ \dots \end{array} \right\}$	8 / p	er yd.
Railing 6 ft. his	gh to same spe	cification,		***			9/	,,
	gh, with upright copes $1\frac{1}{2}$ ins. \times y 6-ft. length,	$\frac{5}{16}$ in., and on	neter, place e Standard 	ed 3-in. ap $1\frac{1}{2} \text{ ins.} \times \frac{1}{2}$	part centres in., with A	$\{\begin{array}{c} \text{three} \\ \text{nchor} \\ \dots \end{array}\}$	8/6	,,
Railing 6 ft. hi	gh to same spe	cification,			***		10/	,,
	gh, with Uprig Copes $1\frac{1}{2}$ ins. \times y 6-ft. length, .	$\frac{3}{8}$ in., and one	Standard	$\frac{d}{1} \frac{3\frac{1}{2}}{2} - in. a_1$ $\frac{1}{2} - ins. \times \frac{1}{8}$	$\frac{1}{2}$ in., with A	$\left\{ \begin{array}{c} \text{three} \\ \text{nchor} \\ \dots \end{array} \right\}$	12/9	,,
Railing 7 ft. hi	gh, to same spe	ecification, bu	it with four	r Horizon	tal Copes,		14/6	,,
Gates to match without She	above Railing et Iron at bott		$\left\{\begin{array}{l} \text{ride,} \\ \dots \end{array}\right\}$ 5 ft.	high, $\frac{3}{8}$ in	n. diam. upi	rights,	27 / e	ach.
,, . 4	,,	,,	5	$\frac{1}{2}$,,		28/	,,
"	,,	,,	6	$,, \frac{3}{8}$,,		28/	,,
,,	,,	,,	6	$,, \frac{1}{2}$,,		30/	,,
,,	,,	,,	6	,, 8	,,		33/	,,
,,	,,	,,	. 7	,, 8	,,		35/	"
	If with	Sheet Iron at	bottom, 7	6 each Ga	te extra.			
Wrought-iron	Pillars, for G	ates or Corne	rs, $1\frac{1}{4}$ ins.	square, w	ith Bases, 5	ft. high,	- 4 1	each.
_,,	,,	,,	,,		,, 6	,,	14/	"
	,,	,,	,,		,, 7	,,	16/	,,

GLASGOW, LONDON, DUBLIN, EDINBURGH, AND CALCUTTA.

MAIN'S CONTINUOUS VERTICAL BAR RAILINGS,

With H Section Standards and Patent Earth Plates.

NO DIGGING OF HOLES IN GROUND NECESSARY

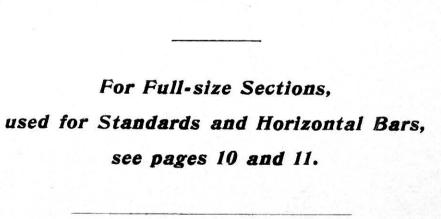


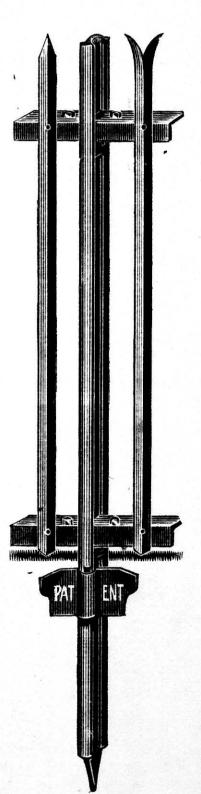
SPECIALTIES.

STANDARDS.—These are of H Section, as illustrated on pages 10 and 11, in one solid piece, without weld or rivet, and are pointed for driving into the ground. Are much stronger and stiffer than the usual Flat-iron Standards, and can be more easily erected.

EARTH PLATES.—A special feature of Main's Patent Winged Earth Plates is, that while the Fence is being erected, the plates can be adjusted on the Standard to suit any irregularities in the surface of the ground. This is of special importance, for the Plates can thus always be firmly set into the soil.

HORIZONTAL BARS.—These are of Channel Section, as illustrated on page 11, are stronger than Flat-iron Bars, and have a heavier and better appearance.





Complete Specifications of these Railings are given on pages 62 to 70, but modifications may be adopted, and Prices will be given for any other Specifications that may be preferred.

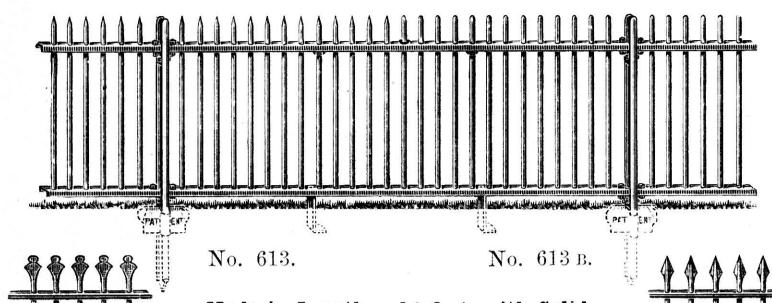
No. 613A.

Height

3 ft. 6 ins.

above Ground.

MAIN'S CONTINUOUS VERTICAL BAR RAILINGS, With H Steel Standards and Patent Earth Plates.

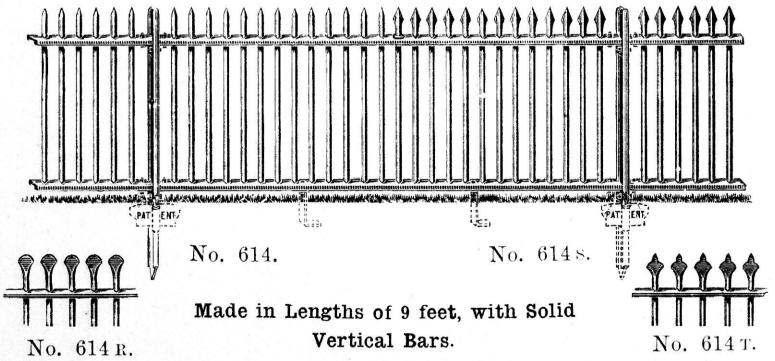


Made in Lengths of 9 feet, with Solid

Vertical Bars.

No. 613 s. Horizontal Standards. Uprights. 1 in. diam., at 4 in. centres. HA 5

For Pull-size Sections of Horizontal Bars and Standards, see pages 10 and 11.



Height above Ground. Horizontal Uprights. Standards. Bars. 4 ft. 0 ins. $\frac{1}{2}$ in. square, at 4 in. centres. **C** 1 H 8 $\frac{9}{18}$,, , $\frac{4\frac{1}{5}}{1}$.. HA5HA5**C** 3 H 6 H 6

When required, Side Stays are supplied for Standards, and are charged extra.

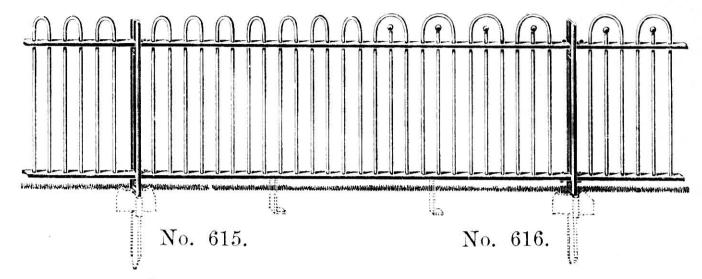
For Prices see Coloured List at end.

GLASGOW, LONDON, DUBLIN, EDINBURGH, AND CALCUTTA.

MAIN'S CONTINUOUS VERTICAL BAR RAILINGS.

With H Steel Standards and Patent Earth Plates.

NO DIGGING OF HOLES IN GROUND REQUIRED.

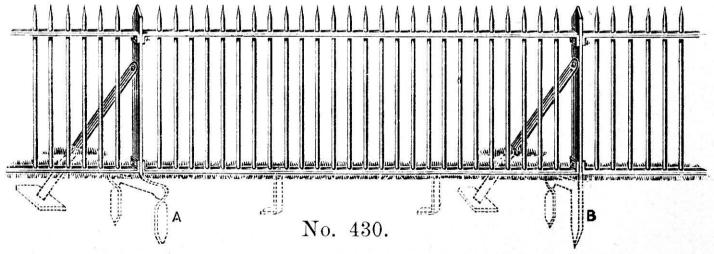


Made in Lengths of 9 feet, with Solid Vertical Bars.

Height above Ground.	Uprights.	Horizontal Bars.	Standards.
3 ft. 0 ins.	$\frac{3}{8}$ in. diam., at $3\frac{1}{2}$ in. centres.	$1\frac{1}{4} \times \frac{3}{8}$ in.	H 8
3,,0,	$\frac{1}{2}$,, 4^{-} ,,	C 1	H 8
3,, 6,,	$\frac{1}{2}$,, 4 ,,	C 1	H 8
4,,0,	$\frac{1}{2}$,, 4 ,,	C 1	H 8
4,,0,	$\frac{5}{8}$,, $4\frac{1}{2}$,,	C 2	HA5
4,, 6,,	$\frac{5}{8}$,, $4\frac{1}{2}$,,	C 2	HA5

For Full-size Sections of Horizontal Bars and Standards, see pages 10 and 11.

CHEAP VERTICAL BAR RAILING, WITH HURDLE FEET. As B for fixing close up to a Boundary, or as A if preferred.



Made in Lengths of 9 feet, with Solid Vertical Bars.

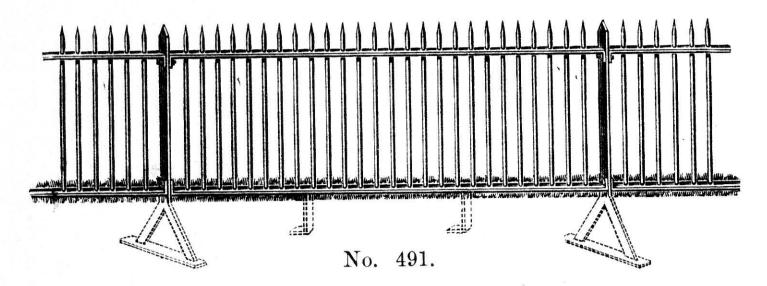
Height above Ground.	Uprights.	Horizontal Bars.	Standards.
3 ft. 6 ins.	$\frac{1}{2}$ in. diam., at $4\frac{1}{2}$ in. c		$1\frac{1}{4} \times \frac{3}{8}$ in.
4 ,, 0 ,,	$\frac{1}{2}$,, $4\frac{1}{2}$	$\frac{1\frac{1}{4} \times \frac{3}{8}}{},$	$1\frac{1}{4} \times \frac{3}{8}$.,
$\frac{4}{4},,0,$	$\frac{6}{8}$,, $\frac{43}{4}$	$,, \qquad \qquad \frac{1\frac{1}{2}}{2} \times \frac{3}{8} ,,$	$1\frac{1}{2} \times \frac{3}{8}$,
$\frac{4}{5}$,, $\frac{6}{6}$,,	$\frac{9}{8}$,, $\frac{43}{4}$	$\frac{1}{2} \times \frac{3}{8}$,	$\frac{1}{2} \times \frac{2}{8}$,
5 ,, 0 ,,	$\frac{9}{8}$,, $\frac{43}{4}$	$1\frac{1}{2} \times \frac{2}{8}$,	$1\frac{1}{2} \times \frac{3}{8}$,

When required, Side Stays are supplied for Standards, and are charged extra.

If these Railings require to be made to suit unlevel ground or curves, or when the quantity ordered is less than 20 yards, AN ADDITIONAL CHARGE WILL BE MADE.

For Prices see Coloured List at end.

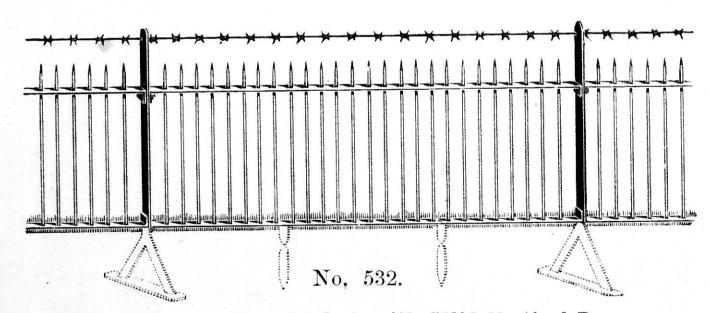
MAIN'S CONTINUOUS VERTICAL BAR RAILINGS, With Flat-iron Standards.



Made in Lengths of 9 feet, with Solid Vertical Bars.

Height	Uprights.	Horizontal Bars.	Standards.
above Ground. 3 ft. 6 ins.	$\frac{1}{2}$ in. diam. or $\frac{1}{2}$ in. sq., at 4 in. cer	itres. $1\frac{1}{2}$ ins. $\times \frac{5}{16}$ in.	$1\frac{1}{2}$ ins. $\times 1\frac{5}{8}$ in.
4 ,, 0 ,,	$\frac{1}{2}$,, $\frac{1}{2}$,, $\frac{4}{41}$,,		$1\frac{1}{2}$,, $\times 1^{6}$,, $1^{\frac{1}{6}}$,, $\times 3^{\frac{1}{6}}$,,
4,, 0,,	$\frac{5}{2}$,, $\frac{1}{16}$,, $\frac{42}{12}$,,	$1\frac{1}{2}$,, $\times \frac{3}{8}$,,	$1\frac{1}{2}$,, $\times \frac{3}{8}$,,
5, 0, 0,	$\frac{8}{8}$,, $\frac{16}{16}$,, $\frac{41}{2}$,,	$\frac{1\frac{1}{2}}{13}$,, $\times \frac{3}{8}$,,	$\frac{1\frac{1}{2}}{13}$,, $\times \frac{3}{8}$,,
6 0	$\frac{3}{4}$ $\frac{11}{16}$,, $\frac{5}{16}$,,	$14, \times 8,$	拉,, 人方,

Note.—Above Specifications can be had with Tubular Vertical Bars up to 1 inch diameter. Quotations on application.



Made in Lengths of 9 feet, with Solid Vertical Bars.

This illustration represents a Railing the same as above (No. 491), but with the Standards prolonged about 6 inches, in order to carry a horizontal top line of Steel Barb Wire. By this means a perfectly impassable Fence can be relied upon. The same arrangement can be applied to any of the foregoing Railings, and the extra cost is 2d. per lineal yard on any of the Specifications. More than one Barb Wire may be used, and the Standards carried to any height desired.

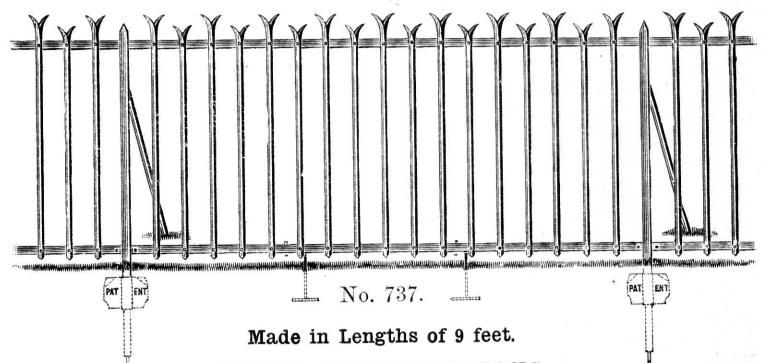
When required, Side Stays are supplied for Standards, and are charged extra.

If these Railings require to be made to suit unlevel ground or curves, or when the quantity ordered is less than 20 yards, AN ADDITIONAL CHARGE WILL BE MADE.

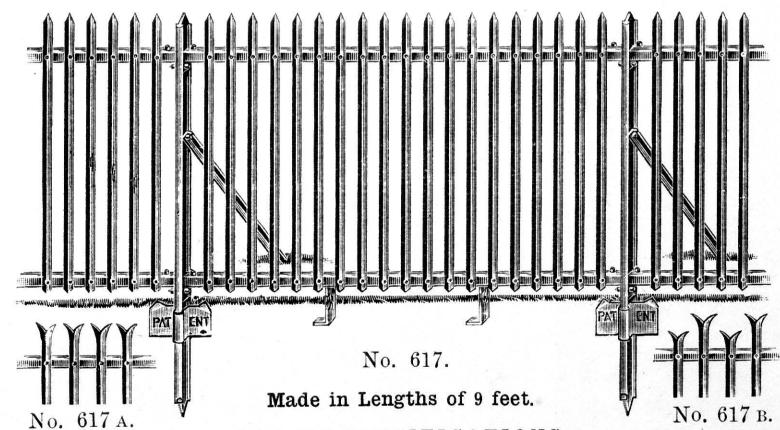
For Prices see Coloured List at end.

GLASGOW, LONDON, DUBLIN, EDINBURGH, AND CALCUTTA.

MAIN'S CONTINUOUS VERTICAL BAR RAILINGS, With Angle-iron Vertical Bars.



LIGHT SPECIFICATIONS. Side Stays. with Height Plate Bases. Horizontal Bars above Angle-iron Uprights. Angle Iron. Angle Iron. Tee Iron. Ground. 4 ft. 0 ins. $\frac{7}{8} \times \frac{7}{8} \times \frac{3}{16}$ in., at $4\frac{3}{4}$ ins. apart in the clear. $1\frac{1}{2} \times 1\frac{1}{2} \times \frac{3}{16}$ in. $1\frac{1}{4} \times 1\frac{3}{4} \times \frac{1}{4}$ in. $1 \times 1 \times \frac{3}{18}$ in. $1\frac{1}{2} \times 1\frac{1}{2} \times \frac{3}{16}$,,



HEAVY SPECIFICATIONS. Side Stays, Height with Plate Bases. Horizontal Bars above Angle-iron Uprights. Angle Iron. Standards. Angle Iron. Ground. 5 ft. 0 ins. $1 \times 1 \times \frac{3}{16}$ in., at $3\frac{1}{2}$ ins. apart in the clear. $1 \times 1 \times r_6$ in $1\frac{1}{2} \times 1\frac{1}{2} \times \frac{1}{4} ,$ $1\frac{1}{8} \times 1\frac{1}{8} \times \frac{3}{16}$, $1\frac{1}{8} \times 1\frac{1}{8} \times \frac{3}{16}$,, $1\frac{1}{2} \times 1\frac{1}{2} \times \frac{1}{4}$, H 6 $1\frac{1}{8} \times 1\frac{1}{8} \times \frac{3}{16}$, $1\frac{1}{4} \times 1\frac{1}{4} \times \frac{3}{16}$,, ,, 4 6 ,, 6 ,,

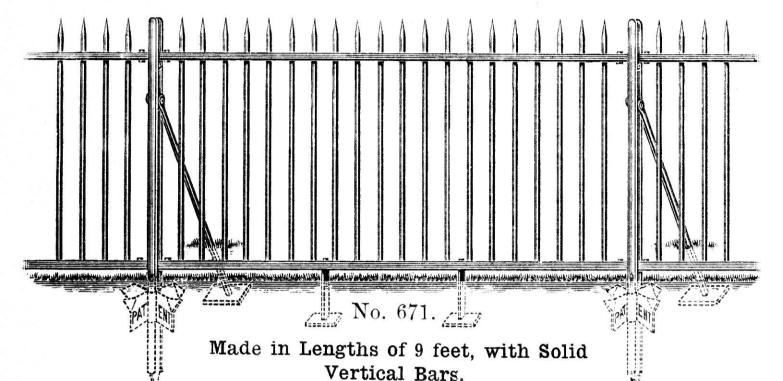
If these Railings require to be made to suit unlevel ground or curves, or when the quantity ordered is less than 20 yards, AN ADDITIONAL CHARGE WILL BE MADE.

For Prices see Coloured List at end.

STRONG CONTINUOUS VERTICAL BAR RAILINGS.

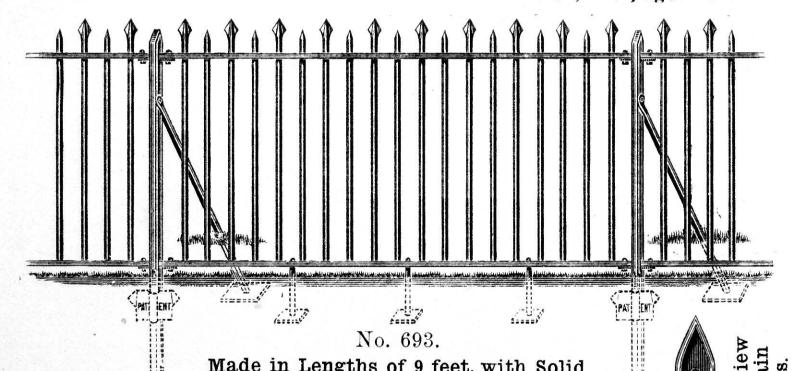
Specially suited for Railway and Dock Boundaries, Public Parks and Recreation Grounds, Asylums, Hospitals, Schools, &c.

If desired, Heavier Specifications can be adopted, and these, with Prices, will be submitted on receiving particulars of requirements. Lighter and Cheaper Specifications of SIMILAR RAILINGS WILL BE FOUND ON PAGE 62.



Height		Top Cope	Bottom Cope		
above Ground.	Uprights.	Channel Iron.	Angle Iron.	Standards.	Stays.
5 ft. 0 ins.	$\frac{3}{4}$ in. sq., 5 in. centres.	C 5	$1\frac{3}{4} \times 1\frac{3}{4} \times \frac{1}{4}$ in.	H 10	¾ in. square.
5,, 6,,	$\frac{3}{4}$,, 5 ,,	C 5	$1\frac{3}{4} \times 1\frac{3}{4} \times \frac{1}{4}$,	H 10	$\frac{3}{4}$,,
6 ,, 0 ,,	$\frac{3}{4}$,, 5 ,,	C 5	$1\frac{3}{4} \times 1\frac{3}{4} \times \frac{1}{4}$,,	H 10	$\frac{3}{4}$,,

For Full-size Sections of Horizontal Bars and Standards, see pages 10 and 11.



	V Maag 11		cal Bars.		
Height above Ground. 5 ft. 0 in.	Uprights. 3 in. sq., 5 in. centres	Top Cone Flat Iron. S. $2 \times \frac{1}{2}$ in.	Bottom Cope Flat Iron. Standards. $2 \times \frac{1}{2}$ in. \mathbf{H} 10	Stays.	
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	$\frac{3}{4}$,, 5 ,, $\frac{7}{8}$,, 5 ,,	$\begin{array}{c} 2 \times \frac{1}{2} & ,, \\ 2\frac{1}{2} \times \frac{5}{8} & ,, \end{array}$	$2 \times \frac{1}{2}$,, H 10 $2\frac{1}{2} \times \frac{5}{8}$,, H 11	$\frac{3}{4}$,, 1 ,,	
7 ,, 0 ,,	$\frac{7}{8}$,, 5 ,,	$2\frac{1}{2} \times \frac{5}{8}$,,	$2\frac{1}{2} \times \frac{5}{8}$, H 11	1 ,,	

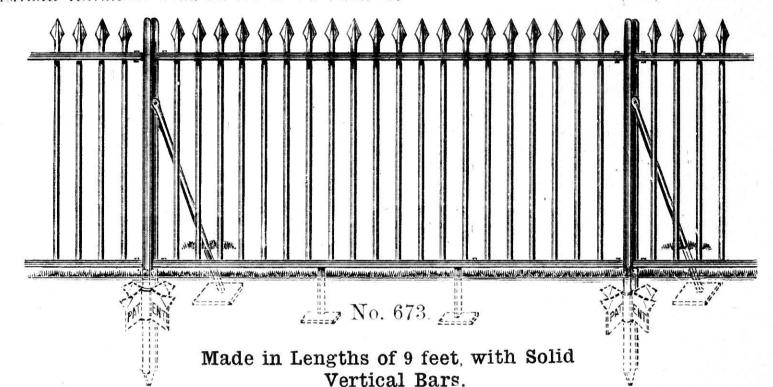
If these Railings require to be made to suit unlevel ground or curves, or when the quantity ordered is less than 20 yards, AN ADDITIONAL CHARGE WILL BE MADE.

For Prices see Coloured List at end.

STRONG CONTINUOUS VERTICAL BAR RAILINGS.

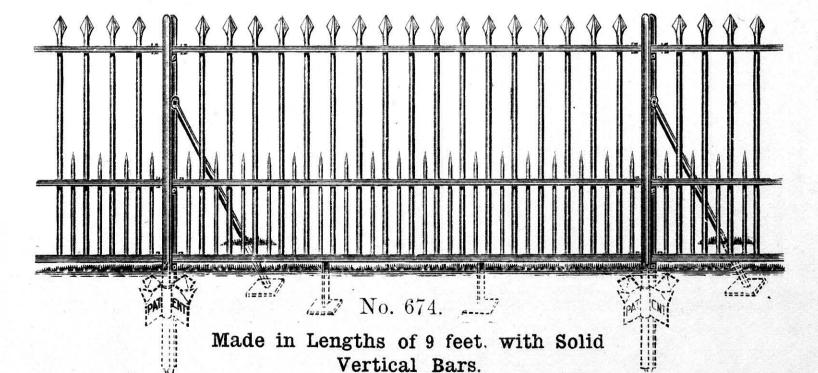
Specially suited for Railway and Dock Boundaries, Public Parks and Recreation Grounds, Asylums, Hospitals, Schools, &c.

If desired, Heavier Specifications can be adopted, and these, with Prices, will be submitted on receiving particulars of requirements. Lighter and Cheaper Specifications of SIMILAR RAILINGS WILL BE FOUND ON PAGE 62.



Height above Ground.	Uprights.	Top Cope Channel Iron.	Bottom Cope Angle Iron.	· Standards.	Stays.
5 ft. 0 ins.	in. sq., 5 in. centres.	C 5	$1\frac{3}{4} \times 1\frac{3}{4} \times \frac{1}{4}$ in.	H 10	in. square.
5 ,, 6 ,,	$\frac{3}{4}$,, $\frac{5}{5}$,, ,,	C 5	$1\frac{3}{4} \times 1\frac{3}{4} \times \frac{1}{4}$,,	H 10	3, ,,
6 0	3 5	C 5	$1\frac{3}{4} \times 1\frac{3}{4} \times \frac{1}{4}$,	H 10	3 ,,

For Full-size Sections of Horizontal Bars and Standards, see pages 10 and 11.



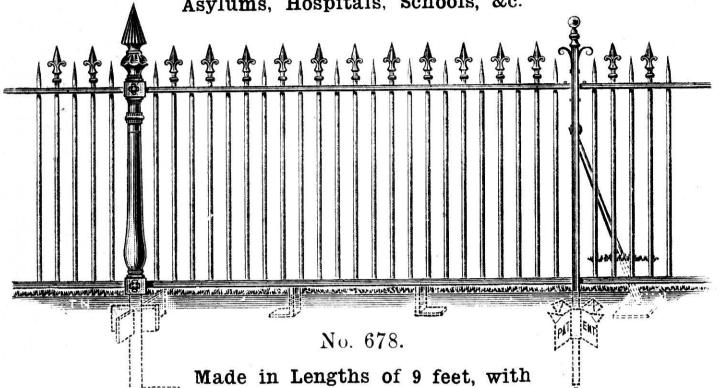
		w w	To	p and Middl	le		
	Height		Short	Copes	Bottom Cope		
1	above Ground.	Long Uprights.	Uprights. C	hannel Iron.	Angle Iron.	Standards.	Stays.
	5 ft. 0 ins.	in. sq., 6 in. centres.	$\frac{5}{8}$ in. sq.	C 4	$1\frac{3}{4} \times 1\frac{3}{4} \times \frac{1}{4}$ in.	H 10	3 in. sq.
	5,, 6,	$\frac{3}{4}$,, 6 ,, ,,	5 ,,	C 4	$1\frac{3}{4} \times 1\frac{3}{4} \times \frac{1}{4}$,,	H 10	<u>3</u>
	6,, 0,,	$\frac{3}{4}$,, 6 ,, ,,	$\frac{5}{8}$,,	C 4	$1\frac{3}{4} \times 1\frac{3}{4} \times \frac{1}{4}$,	H 10	<u>3</u>
	If these Railin	gs require to be made	to suit unles	rel ground	or curves, or	when the	quantity

ordered is less than 20 yards, AN ADDITIONAL CHARGE WILL BE MADE.

For Prices see Coloured List at end.

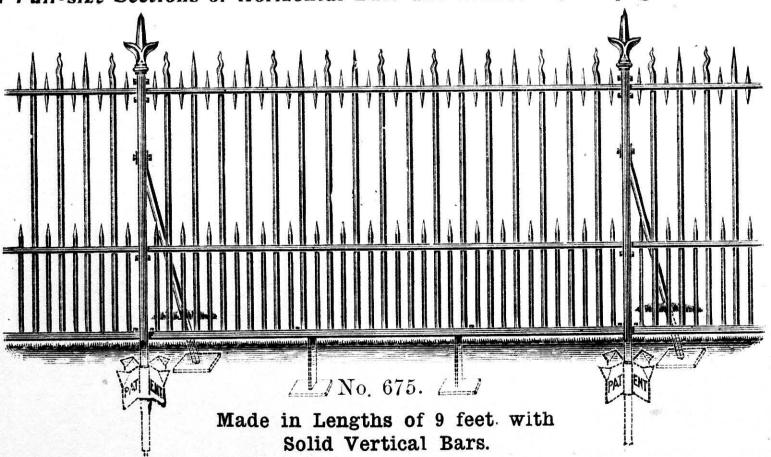
ORNAMENTAL WROUGHT-IRON RAILINGS.

Specially suited for Public Parks and Recreation Grounds,
Asylums, Hospitals, Schools, &c.



	61111111111	1000			Stays for
Height above Ground.	Uprights.	Top Cope Channel Steel.		Standards.	W. I. Standards.
	§ in. dia., 43 in. cent	res. \mathbf{C} 3	$1\frac{1}{2} \times 1\frac{1}{2} \times \frac{1}{4}$ in.	Ornamental	$\frac{3}{4}$ in. sq.
4 ., 6 .,	$\frac{5}{8}$,, $4\frac{1}{2}$,,	C 3	$1\frac{1}{2} \times 1\frac{1}{2} \times \frac{1}{4}$,,	Cast or	$\frac{3}{4}$,,
5 ,, 0 ,,	$\frac{3}{4}$,, 5 ,,	C 3	$1\frac{1}{2} \times 1\frac{1}{2} \times \frac{1}{4}$,,	Wrought	3 ,,
5 ,, 6 ,,	$\frac{3}{4}$,, 5 ,,	C 3	$1\frac{1}{2} \times 1\frac{1}{2} \times \frac{1}{4}$,,	Iron.	on 10 and 11
For Full-size	Sections of Hori	zontal Bars	and Standar	ras, see pag	es iv and ii.

Solid Vertical Bars.

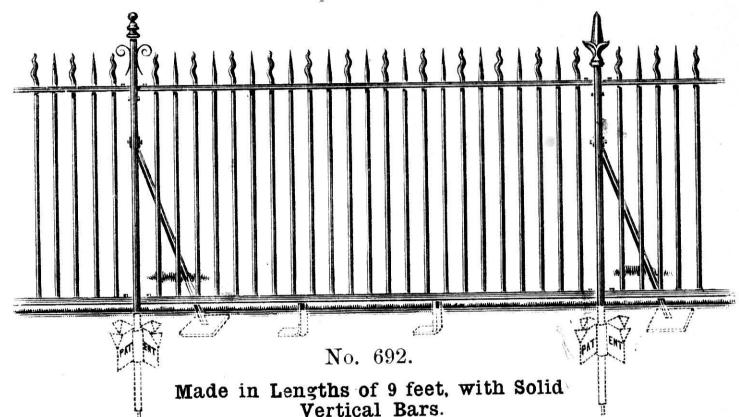


Short Top and Middle Bottom Cope Uprights. Copes Flat Iron. Angle Iron. Height Standards. Stays. Long Uprights. above Ground. $\frac{3}{4}$ in. sq., 6 in. centres. $\begin{array}{lll} 2\frac{1}{4} \times \frac{1}{2} & \text{in.} & 1\frac{3}{4} \times \tilde{1}\frac{3}{4} \times \tilde{1}\frac{5}{6} & \text{in.} \\ 2\frac{1}{4} \times \frac{1}{2} & , & 1\frac{3}{4} \times 1\frac{3}{4} \times \tilde{1}\frac{5}{6} & , \end{array}$ **H** 11 $\frac{3}{4}$ in. sq. 울 in. sq. 5 ft. 0 ins. 5 ,, 6 ,, ,, $1\frac{3}{4} \times 1\frac{3}{4} \times \frac{5}{16}$,, ,, See Note at foot of page 66, and Coloured List at end for Prices.

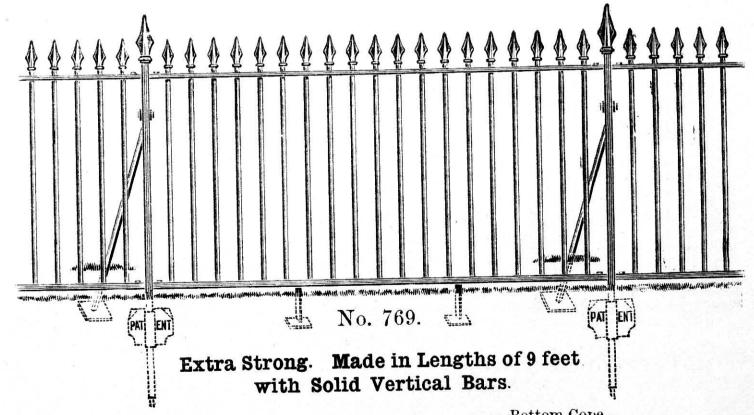
GLASGOW, LONDON, DUBLIN, EDINBURGH, AND CALCUTTA.

ORNAMENTAL WROUGHT-IRON RAILINGS.

Specially suited for Public Parks and Recreation Grounds, Asylums, Hospitals, Schools, &c.



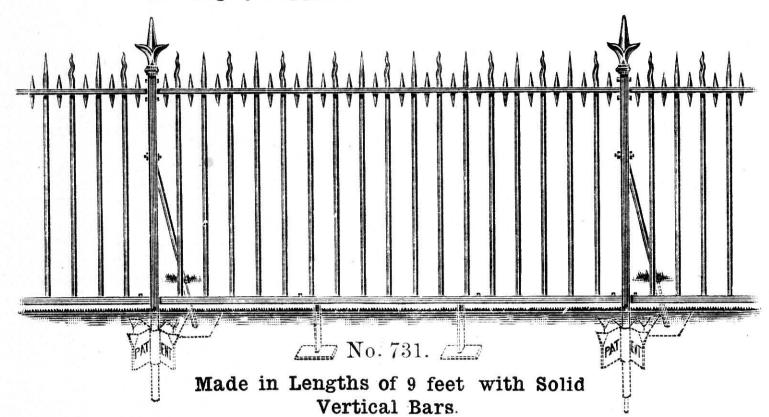
For full-size Sections of Horizontal Bars and Standards, see pages 10 and 11.



Bottom Cope Height Angle Iron. Standards. Stays. Heads. Top Cope. Uprights. above Ground. $2 \times \bar{2} \times \frac{5}{16}$ in. H 11 $\frac{3}{4}$ in. sq. No. 21, C 5 1 in. dia., $5\frac{3}{8}$ in. centres. 5 ft. 6 ins. $2\times2\times_{\mathbf{16}}^{\mathbf{5}}$,, H 11 **C** 5 see 6 ,, 0 ,, 1 ,, page 76. C 5 H 11 $2\times2\times\frac{5}{18}$, 6 ,, 6 ,, See Note at foot of page 66, and Coloured List at end for Prices.

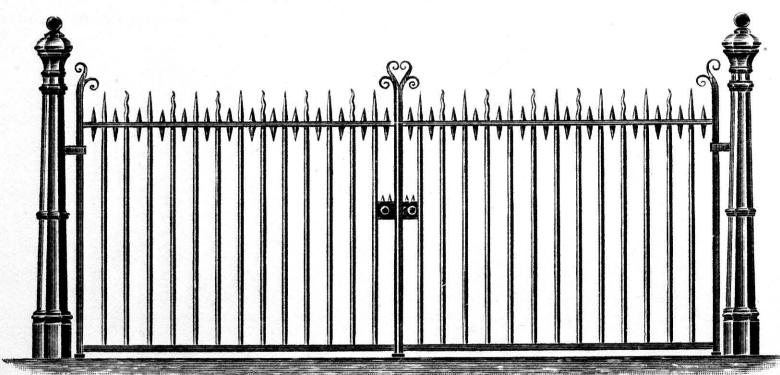
ORNAMENTAL WROUGHT-IRON RAILINGS AND GATES.

As largely supplied to Glasgow Public Parks



Height above Ground.	Uprights.	Top Cope Flat Iron.	Bottom Cope Angle Iron.	Standards. Stays.
5 ft. 0 ins.	$\frac{3}{4}$ in. square, 5 in. centres.	$2\frac{1}{4} \times \frac{1}{2}$ in.	$1\frac{3}{4} \times 1\frac{3}{4} \times \frac{1}{4}$ in	H 6 $\frac{3}{4}$ in. square.
5 ,, 6 ,,	$\frac{3}{4}$,, 5 ,,	$2\frac{1}{4} \times \frac{1}{2}$,,	$1\frac{3}{4} \times 1\frac{3}{4} \times \frac{1}{4}$,,	Н 6 — ₹ ,,
6 0	$\frac{3}{4}$ 5	$2\frac{1}{4} \times \frac{1}{2}$,	$1\frac{3}{4} \times 1\frac{3}{4} \times \frac{1}{4}$,,	$H \in \{1, \dots, n\}$

For Prices see Coloured List at end.

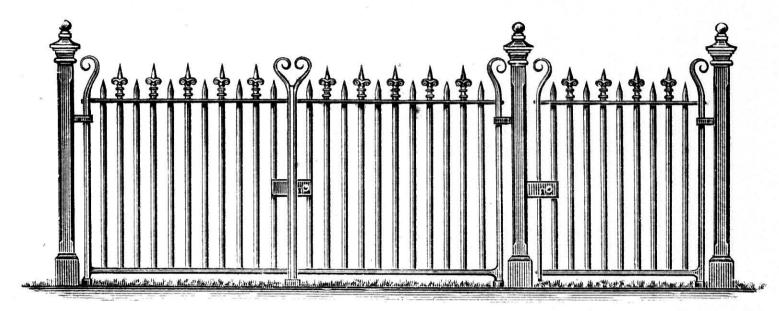


No. 732.—This Gate is made with $\frac{3}{4}$ inch square Uprights to match above Railing. It is extra strong and well suited for entrances to Public Parks, Recreation Grounds, &c.

																			ıl Oct		
									•			Ga	te.		C	ast-	iron	Pilla	rs, fo	r Sto	one.
										At	Wor	ks.	Lon.	or	Dub.	At	Wor	ks.	Lon.	or D	ub.
Gate	10'	wid	$e \times 5$	high	, fitt	ed wit	h Lock	and	Keys,	£9	0	0	£9	10	0	£3	17	6	£4	12	6
				'6",,	Shirt and the same of the same						10				0		. 0			15	
				'0",		,,	,,		,,	10	5	0	10	15	0	4	. 2	6	4	17	6
If	Ga	tes	are	made	to 1	match	Railing	No.	. 675,	the	E	xtra	Pri	ce	will	be	fron	n 20)/ to	25/	

GLASGOW, LONDON, DUBLIN, EDINBURGH, AND CALCUTTA.

WROUGHT-IRON VERTICAL BAR GATES.

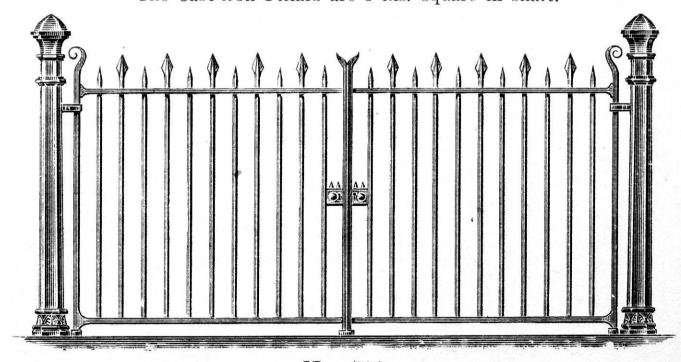


No. 764.

With Round Bars to match No. 678 Railing.

	Gate,	Wicket, C	ast-iron Pillars, with	Cast-iron Pillars,
	9 ft. wide.	3 ft. 6 ins. wide.	Self-fixing Bases.	for Stone.
	At Lon. or	At Lon. or	At Lon. or	At Lon. or
Height. Uprights.	Works. Dub.	Works. Dub.	Works. Dub.	Works. Dub.
4 ft. 0 ins. \(\frac{5}{8}\) in. diam.,	130/ 135/	57/6 60/ each	. 40/ 45/	30 / 35 / per pair.
$4, 6, \frac{5}{8}, \frac{5}{8}$	132/6 137/6	60/ 62/6 ,,	42 /6 47 /6	32/6 37/6 ,,
$5, 0, \frac{3}{4},$	147 /6 152 /6	65/ 67/6 ,,	47 /6 52 /6	37 /6 42 /6 ,,
$5, 6, \frac{3}{4},$	150/ 155/	67/6 70/ ,,	50 / 55 /	40/ 45/ ,,

The Cast-iron Pillars are 3 ins. square in shaft.



No. 733.

This Gate is made EXTRA STRONG, the Uprights being Square, to match Railings Nos. 671, 673, and 693, on pages 66 and 67, the size of Uprights being the same as in Specifications of Railings.

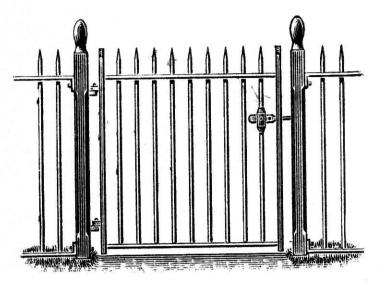
Cast-iron Pillars,

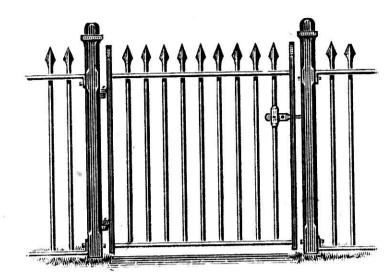
Cast-iron Pillars,

Camore Worticel Dana	Ga	te. w	ith Self-fix		with Flanges	
Square Vertical Bars	At	Lon. or	At	Lon. or	At	Lon. or
Width. Height.	Works.	Dub.	Works.	Dub.	Works.	Dub.
9 ft. \times 5 ft.0 ins., fitted with Loc	$\kappa, 155/$	162/6 eac	h. 57/6	62/6 per pa	air. 47/6	52/6 per pair.
$10^{-}, \times 5^{-}, 6^{-}, \dots, ,$	165/	175/ ,,	60/	65/ ,,	50/	55/ ,,
$12,, \times 6,, 0,, \dots, \dots,$	180/	192/6 ,,	65/	70/ ,,	55 /	60/ ,.

If Gates are made to match Railing No. 674, the Extra Price will be from 20/ to 25/

WROUGHT-IRON VERTICAL BAR GATES.



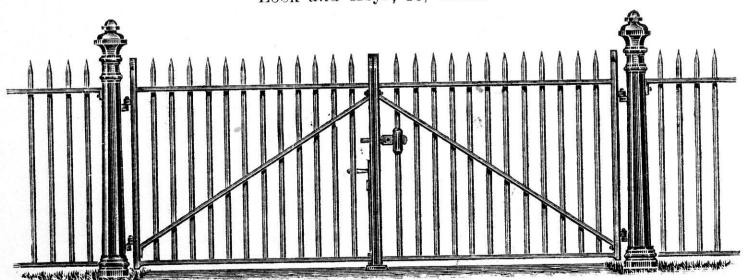


No. 488.

No. 618.

No. 488.—With Ro 3 ft. 6 ins. wide 3 ,, 6 ,, 4 ,, 0 ,,	av 3 ft 6 ins	to 4 ft. 0 i	al Bars— ins. high, Uprigh ,,,,,,,	ts ½ in.,	22/6	Lon. or Dub. 25/ each. 30/ ,, 32/6 ,,
No. 618.—With Re	ound or Squ	are Vertic	al Bars—	ta 1 iv	20/	32 /6 each.
3 ft. 6 ins. wide	$e \times 3$ ft. 6 ins $\times 4$, 0 ,	to 4 ft. 0 to 4 ,, 6	ins. high, Uprigh	$\frac{5}{8}$,,	35/	37 /6 ,,
4 0	\times 5 ,, 0 ,,	to 6 ,, 0	,,	8 ,,	37/6	40 / ,,

Wickets to match Hurdles Nos. 403 and 484 will be charged same price as No. 618. Lock and Keys, 15/ extra.



No. 490.

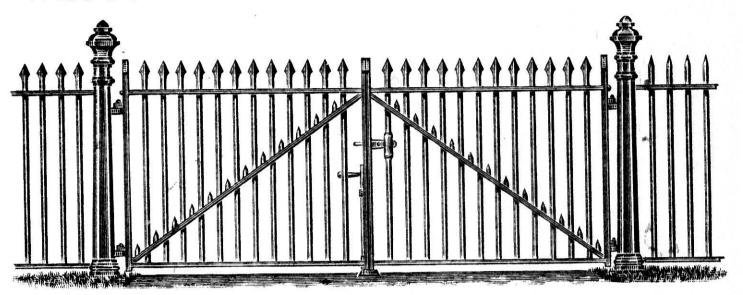
With Rou	ind or Square	Vertical	Bars-			r Pillars, xing Bases	PRODUCTION OF THE PROPERTY OF	n Pillars, Stone.
Width.	Height.	Uprights.		Lon. or		Lon. or	At	Lon. or . Dub.
	6 ins. to 4 ft. 0 ins		60/ 70/	65/ each.	40/ 42/6	45/ per ;	30/6	35/ per pair 37/6 ,,
	$\begin{matrix} 0 & ,, & ,, & 4 & ,, & 6 & ,, \\ 0 & ,, & ,, & 6 & ,, & 0 & ,, \end{matrix}$		85/	90/ ,,	52/6	57/6 ,	, 42/6	

If Gates are made to match Hurdles Nos. 403 and 484, or Railings Nos. 615 and 616, the Prices would be from 10/ to 15/ extra.

Lock and Keys, 15/ extra.

GLASGOW, LONDON, DUBLIN, EDINBURGH, AND CALCUTTA.

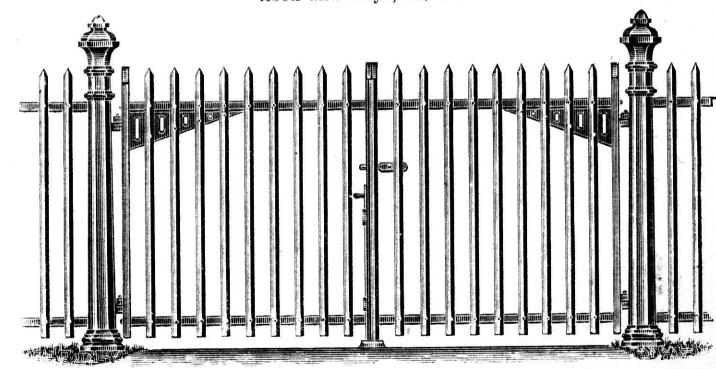
WROUGHT-IRON VERTICAL BAR GATES.



No. 620.

This Gate is made with Square Uprights, so as to match Railings Nos. 614 and 614s, on page 62, the size of Uprights being same as in Specification of Railings.

		C	ast-iron	Pillars,		ı Pillars,
	Gat	te. with	1 Self-fix	xing Bases.	for S	Stone.
Square Vertical Bars—	Λt	Lon. or	\mathbf{At}	Lon. or	At	Lon. or
square vertical pars	Works.	Dub.	Works.	Dub.	Works.	Dub.
9 ft. wide × 3 ft. 6 ins. to 4 ft. high,		85 / each.	40/	45 / per pai	r. 30/	35 / per pair.
9 , $\times 5$, 0 , high,	90/	95/ ,,	42/6	47/6 ,,	32/6	37/6 ,,
10 , $\times 6$, 0 ,	105/	110/ ,,	52/6	57 /6 ,,	42/6	47/6 ,,
	lock and	d Keys, 15	i/ extra	a.		



No 619.

Extra Strong Gate, with Angle-iron Uprights, to match Railing No. 617 (page 65).

							Gat	e.		Cast-iron with Iro	Pillars, n Bases.		Cast-iror for S	Pillar Stone.	8,
Angle	e-iro	n V	er	cica	al Bars	_	At Works.	Lon. or Dub.		At Works.	Lon. or Dub.		At Works.	Lon. o Dub.	r .
10 ft.	wide	$\times 5$	ft.	0 i	ns. high,		100/	107/6	each.			er pair.			per pair.
10		$\times 5$		6	"	•••	105/	112/6	,,	57/6	62/6 67/6	,,	47/6 52/6	52/6 57/6	
	,,	$\times 6$,,	0	,,,		112/6	120/	,,	62/6 67/6	67/6 72/6	,,	57/6	62/6	,,
10	"	× 6	,,	0	,,	•••	122/6	130/	"	04/0	12/0	,,	01/0	02/0	

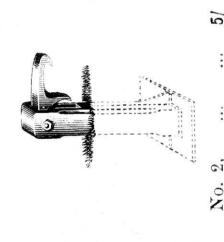
This Gate can be made with Uprights as in Railing No. 737 (page 65), at an extra of 7/6 Lock and Keys, 15/ extra.

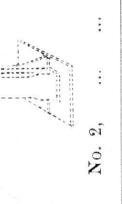
74

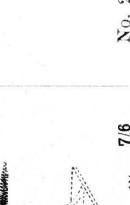
ATE. BAR VERTICAL WROUGHT-IRON STRONG

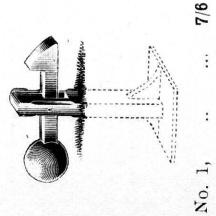
with Flanges for Stone, No. 736

Gate 16 ft.,
18
",
2)
",
Extra Heav





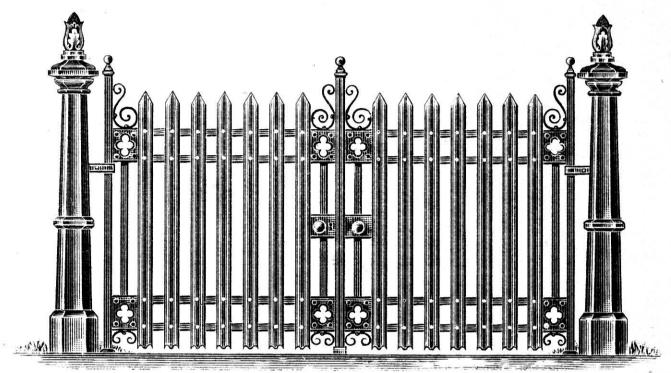




GLASGOW, LONDON, DUBLIN, EDINBURGH, AND CALCUTTA.

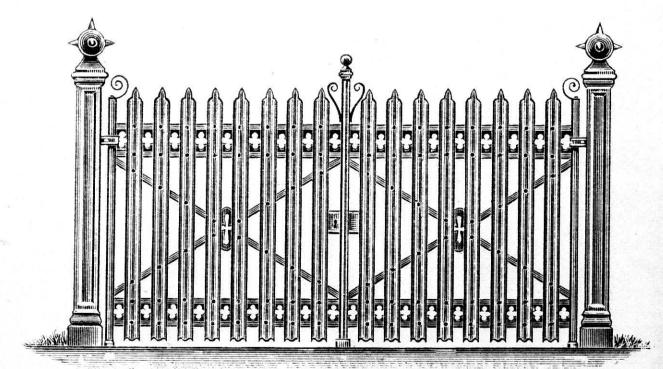
MAIN'S WROUGHT-IRON STEEL PALE GATES, With Ornamentations.

The two Designs given on this page show how this class of Gate may be ornamented, and that with pleasing effect. The combination of plain and ornate work allows of these Gates being used, not only in connection with Paling Fences, but for entrances to Houses, Churches, Schools, Cemeteries, Public Parks, &c.



No. 688.

Lon. or Dub. Gate 10 ft. wide × 4 ft. to 4 ft. 6 ins. high to top of Pales, each, £10 10 0 £11 0 0 12 5 0 bolts for Stone, per pair, **4 0 0** 4 15 0



No. 689.

At Works. Lon. or Dub. Gate 10 ft. wide × 4 ft. to 4 ft. 6 ins. high to top of Pales, each, £11 10 0 £12 0 0 **Gate** 11 ,, $\times 5$,, 6 ,, 012 15 0 13 15 0 Ornamental Cast-iron Pillars, 4½ ins. square, with Flanges and Batt-bolts for Stone, per pair, 3 5 0 3 15 0

A. & J. MAIN & CO. LIMITED.

Special Quotations for Large Quantities.



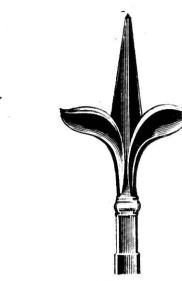
No. 10.

§ in. round, 27/

§ , square, 37/

Per 100





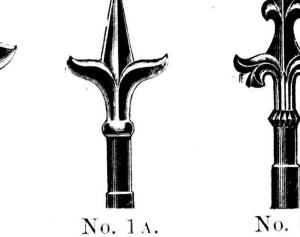
No. 1.

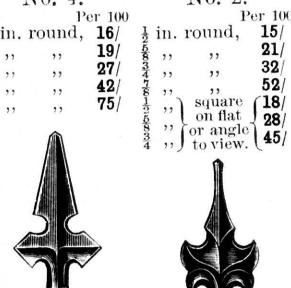
 $\frac{3}{4}$ in. square, 115/



in. round, 19/







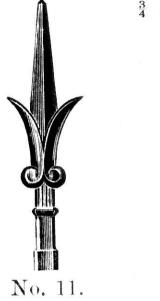
No. 16.

§ in. round, 37/

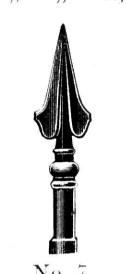
, 37/ § ,, square, 50/ 57/6 ¾ ,, ,, 72/6

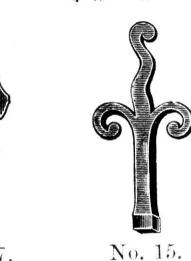
Per 100



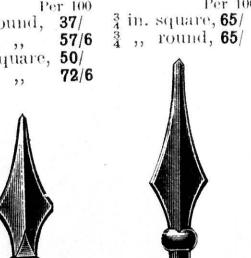


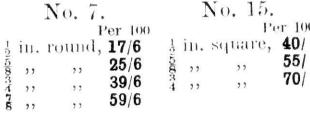
Per 100

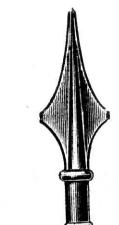












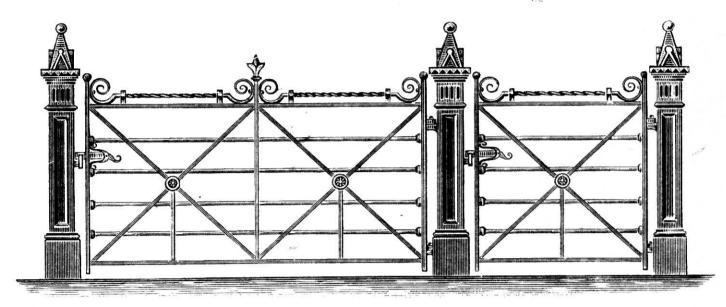




No. 21. No. 19. No. 6. No. 6A. No. 17. · Per 100 Per 100 3 in. round, 84/ 3 in. square, 57/6 5 in. diam., 20/6 1 in. square, 1/6 1 in. diam., 120/ ,, 112/ 1 ,, ,, 33/ 100/ 3/4

Orders amounting to £5 Carriage Paid to most Railway Stations.

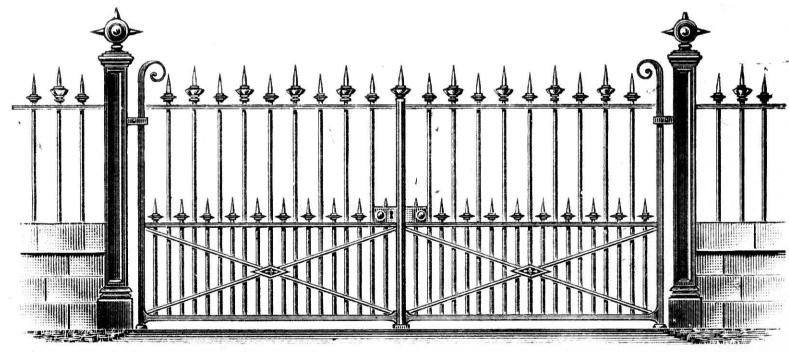
WROUGHT-IRON ENTRANCE; GATES



No. 631.

	At	Worl	KS.	Lon. or	Dub.	
Gate 10 ft. wide × 4 ft. 6 ins. high to Bar on top, 5 Horizontal Ba	rs, £5	15	0	£6 5	0	
Gate 10 , $\times 5$, 0 , , , 6 , ,	,, 6	0	0	6 10	0	
Wicket 4 ft. wide × 4 ft. 6 ins. high ,, 5 ,,	,, 2	5	0	2 7	6	
Wicket 4 ,, ×5 ,, 0 ,, ,, 6 ,,	,, 2	7	6	2 10	0	
Massive Cast-iron Pillars, 8 ins. square in Shaft, for Stone, pe	er pair, 6	10	0	7 10	0	

If Gate is made Double-leafed, 15/ extra. Lock and Keys, 12/6 extra.



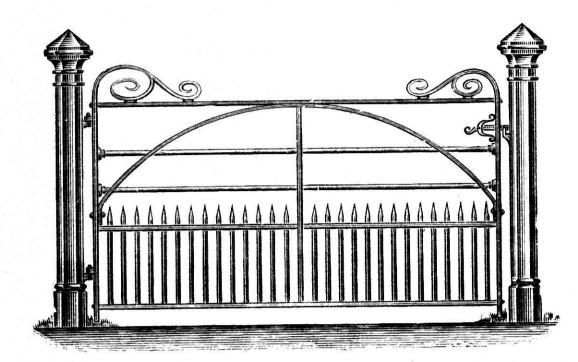
No. 382 A.

The Ornaments on Balusters are Cast Iron, otherwise the Gate is wholly Wrought Iron.

												Lon.		
Gate 10 ft. wid	$e \times 5$ ft. 0 ins	high,	Balust	ers 5 ir	ı. dian	n., Dwar	$fs \frac{1}{2} ir$	ı. diam.,	£10	5	0	£10	15	0
Gate 11 ,,	$\times 5$, 6	,,	,,	$\frac{3}{4}$,,	,,	58	,,	11	10	0	12	0	0
Ornamental														

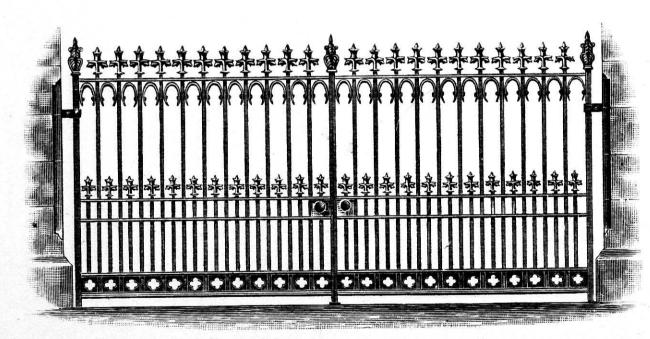
The above Designs can be varied in size to suit special requirements. Estimates will be given for Architects' own Designs. Packing charged extra, at cost price: not returnable.

WROUGHT-IRON ENTRANCE GATES.



No. 483.

Gate 9 ft. wide \times 4 ft. 0 ins. high to Top Bar, 5 Horizontal Bars, ... £5 0 0 £5 10 0 Gate 10 ,, \times 4 ,, 6 ,, , , 5 ,, ... 5 10 0 6 0 0 Octagon Cast-iron Pillars for Stone, 6 ins. diameter, ... per pair, 4 10 0 5 5 0 If Gate is made Double-leafed, 15/ extra. Lock and Keys, 12/6 extra.



No. 428.

This Gate is made wholly of Wrought Iron, except the Ornaments at Back and Striking Bars, which are Cast Iron. The Heads are Pattern No. 8 (page 76).

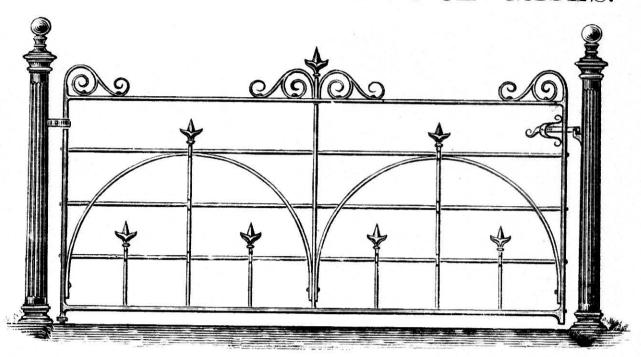
At Works. Lon. or Dub.

Gate 10 ft.wide $\times 5$ ft. 0 ins. high, Balusters $\frac{5}{8}$ in. square, Dwarfs $\frac{1}{2}$ in square, £16 0 0 £16 15 0 Gate 11 ,, $\times 5$,, 6 ,, $\frac{3}{4}$, ,, $\frac{5}{8}$,, 17 0 0 17 15 0

The above Designs can be varied in size to suit special requirements. Estimates will be given for Architects' own Designs. Packing charged extra, at cost price: not returnable.

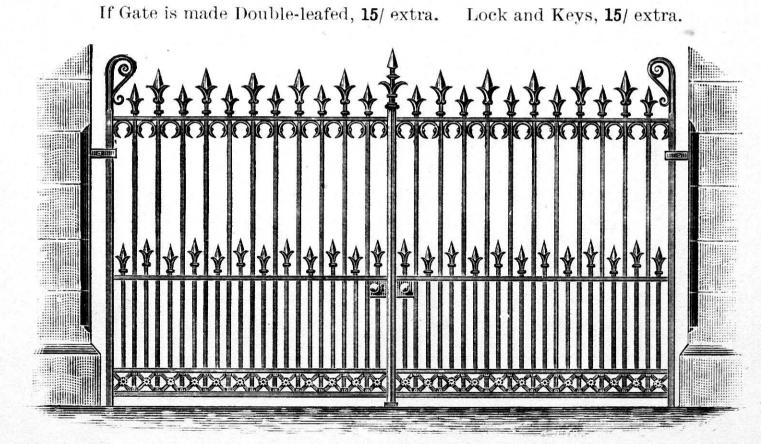
GLASGOW, LONDON, DUBLIN, EDINBURGH, AND CALCUTTA.

WROUGHT-IRON ENTRANCE GATES.



No. 436.

Gate 9 ft. wide \times 4 ft. 0 ins. high to Top Bar, 5 Horizontal Bars, ... £6 10 0 £7 5 0 Gate 10 ;, \times 4 ,, 6 ,, ,, 6 ,, ... 7 0 0 7 15 0 Fluted Cast-iron Pillars, with Flanges for Stone, ... per pair, 2 0 0 2 5 0



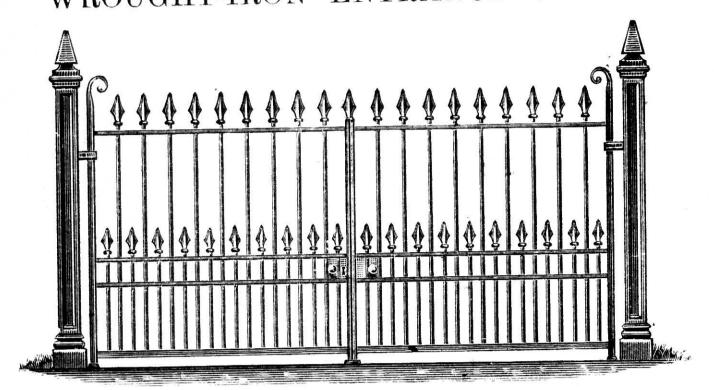
No. 425.—The Ornaments in the lower part of this Gate are Cast Iron, all the other parts being Wrought Iron.

At Lon. or

Gate 11 ft. wide × 6 ft. 6 ins. high, Balusters \(\frac{3}{4}\) in. sq., Dwarfs, \(\frac{5}{8}\) in. sq., \(\frac{15}{2}\) \(\pi\) 15 10 0 \(\pi\) \(\pi\) 16 10 0

The above Designs can be varied in size to suit special requirements. Estimates will be given for Architects' own Designs. Packing charged extra, at cost price: not returnable.

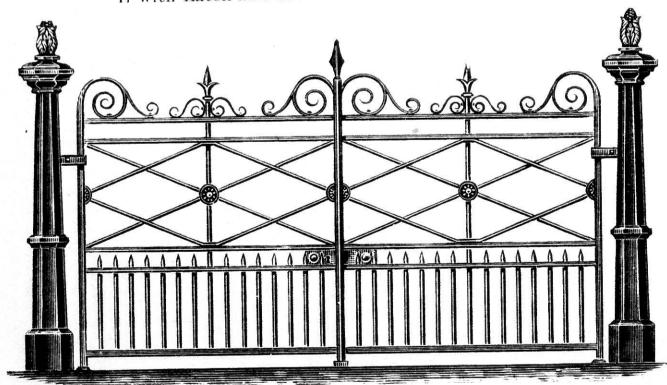
80



No. 77.—This Gate is made entirely of Wrought Iron. The Heads

are Patter	n No. 6 (page 16).	9	At Work	rq	Lon. or	1
Width. Height. Gate 10 ft. \times 5 ft. 0 ins., Balusters $\frac{5}{8}$ in. diagram Gate 11, \times 5, \times 6, \times 7, \times 7, \times 7, \times 8, \times 7, \times 8, \times 9, \times 9	,, 8 ,,	£9	5 10 3 5	0	£9 15 11 5 3 15	0

If with Latch and Catch instead of Lock, 12/6 less.



No. 632.—This is a new Design in Wrought Iron throughout, excepting the Rosettes, which are of Cast Iron.

the Rosettes, which are	of Ca	ist Iron.	At Works.	Lon. or Dub.
Gate 10 ft. wide × 5 ft. 0 ins. high to top of Scrolls,	•••		£11 0 0 11 10 0	$\pounds 11 \ 15 \ 0 \ 12 \ 5 \ 0$
Gate 11 ,, ×5 ,, 6 Ornamental Cast-iron Pillars for Stone,	•••	per pair,	4 0 0	4 15 0

The above Designs can be varied in size to suit special requirements. Estimates will be given for Architects' own Designs. Packing charged extra, at cost price: not returnable.

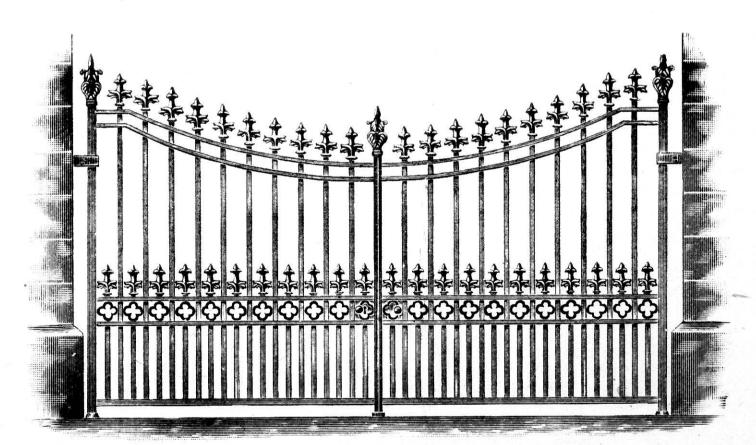
GLASGOW, LONDON, DUBLIN, EDINBURGH, AND CALCUTTA.

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WROUGHT-IRON ENTRANCE GATES.

No. 73 B.—This Gate is made entirely of Wrought Iron.

Gate 10 ft. wide \times 4 ft. 6 ins. high, Balusters $\frac{1}{2}$ in. diam., Dwarfs $\frac{1}{2}$ in. diam., £7 0 0 £7 0 0 Gate 10 ,, $\times 4$,, 6 ,, ,, $\frac{5}{8}$,, ,, $\frac{1}{2}$,, 7 10 0 8 0 0 Octagon Cast-iron Pillars for Stone, per pair, 1 15 0 2 0 0 If with Lock and Keys, 15/ extra.



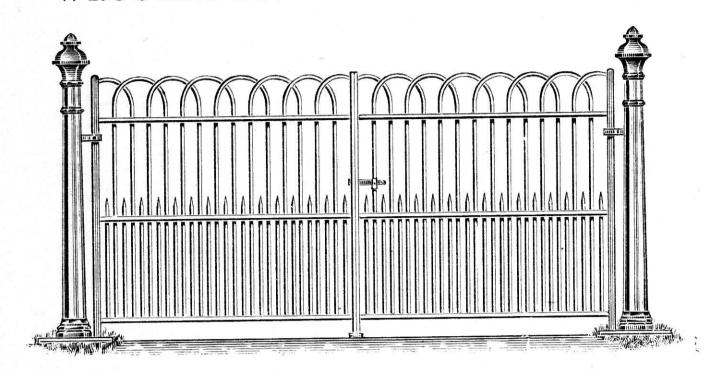
No. 151.—This Gate is wholly of Wrought Iron, except the Ornaments in centre and on top of Back and Striking Bars.

Gate 11 ft. wide × 6 ft. high in centre, 7 ft. high at back, Balusters at 11 ft. wide × 6 ft. high in centre, 7 ft. high at back, Balusters at 15 ft. high in square, Balusters at 15 ft. high at back, Balusters at 15 ft. high in centre, 7 ft. high at back, Balusters at 15 ft. high at back, Balusters at 15 ft. high at back, Balusters at 15 ft. high at 15 ft. high at back, Balusters at 15 ft. high a

The above Designs can be varied in size to suit special requirements. Estimates will be given for Architects' own Designs. Packing charged extra, at cost price: not returnable.

*>

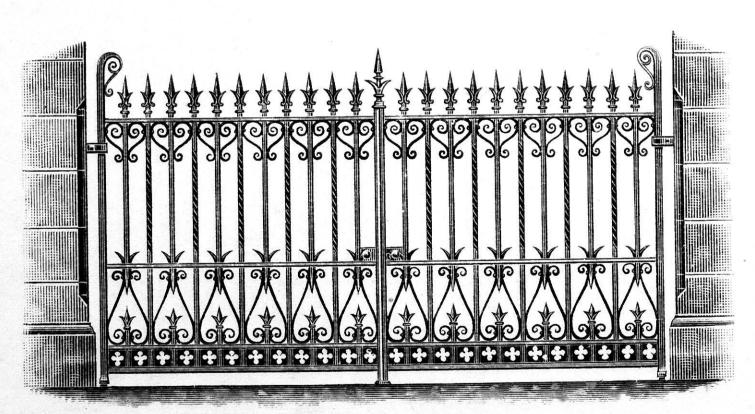
WROUGHT-IRON ENTRANCE GATES.



No. 73.—This is a simple but pleasing Design, made entirely of Wrought Iron.

			A	It Worl	cs.	Lon. or Dub.	
Mata Oft wide v 1 ft	0 ins. high, Balusters ½ in.	diam Dwarfs	lin diam €	5 5	0	£5 15 0	
		diam., Dwares	1	F 10	0	6 0 0	
Gate $10 \dots \times 4$,	$6,,,,\frac{1}{2}$,, ,,	$\frac{1}{2}$,,	9 10	U	0 0 0	
-,		1000	1	6 0	0	$6\ 10\ 0$	
Gate 10 , $\times 4$,,	7, , , , , , , , , , , , , , , ,	**	per pair,	1 15	0	2 0 0	
Octagon Cast-iron	Pillars for Stone,		per pan,	1 13	U	2 0 0	

If with Lock and Keys, 15/ extra.

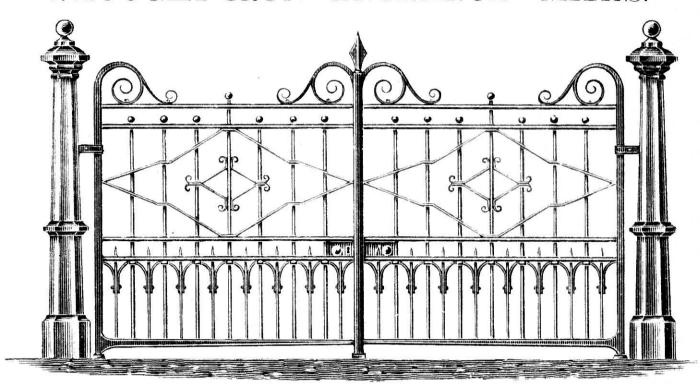


No. 427.—This Gate is entirely constructed of Wrought Iron; the Design is chaste and of handsome appearance.

The above Designs can be varied in size to suit special requirements. Estimates will be given for Architects' own Designs. Packing charged extra, at cost price: not returnable.

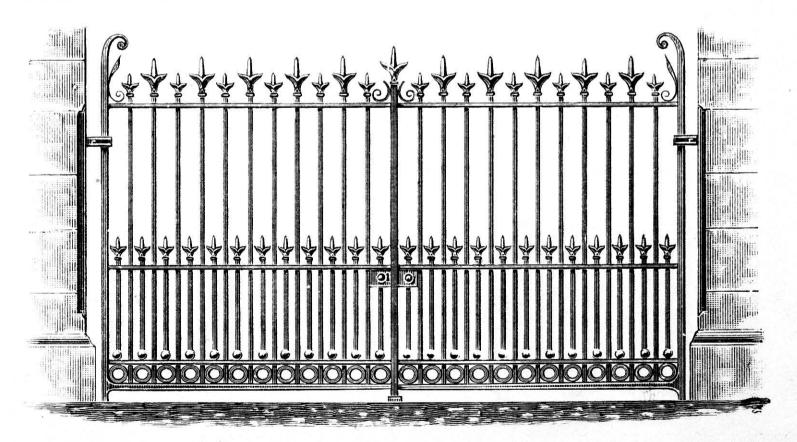
GLASGOW, LONDON, DUBLIN, EDINBURGH, AND CALCUTTA.

WROUGHT-IRON ENTRANCE GATES.



No. 633.—This is a new Design, made entirely of Wrought Iron.

Width. Height. Square. Square. Square. At Works. Lon. or Dub. Gate 10 ft. $\times 5$ ft. 0 ins. to top of Scrolls, Balusters $\frac{5}{8}$ in., Dwarfs $\frac{1}{2}$ in., $\stackrel{}{\cancel{}}$ 13 0 0 13 15 0 Ornamental Octagon Cast-iron Pillars, ... per pair, 4 0 0 4 15 0



No. 429.—This Gate is entirely of Wrought Iron, except the enrichments in lower part, which are Castings.

Width. Height. Square. Square. Heads Pattern $\left\{\begin{array}{lll} \text{At Works. Lon. or Dub.} \\ \text{Gate } 10 \text{ ft.} \times 5 \text{ ft. } 6 \text{ ins., Balusters } \frac{5}{8} \text{ in., Dwarfs } \frac{5}{8} \text{ in.,} \\ \text{Gate } 11 \text{ ,, } \times 6 \text{ ,, } 0 \text{ ,, } \frac{3}{4} \text{ ,, } \text{ ,, } \frac{5}{8} \text{ ,, } \\ \end{array}\right\} \text{Nos. 1 and 1A, p. 76, } \left\{\begin{array}{lll} \text{At Works. Lon. or Dub.} \\ \text{£15 } 0 \text{ 0} \text{ £15 } 15 \text{ 0} \\ \text{16 } 0 \text{ 0} \text{ 17 } 0 \text{ 0} \\ \end{array}\right.$

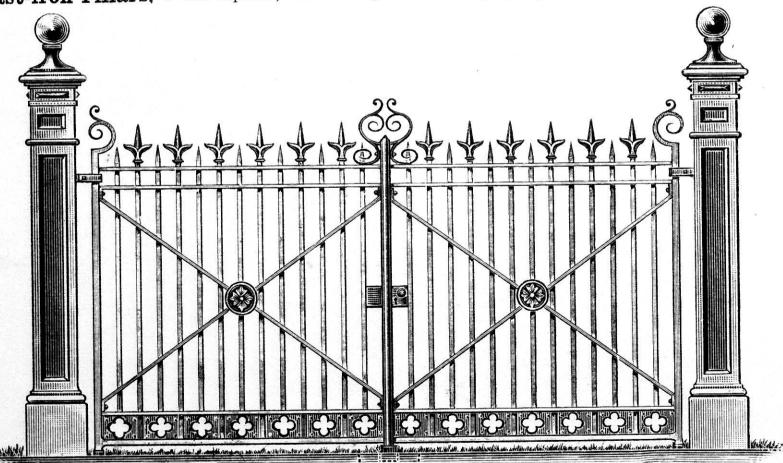
The above Designs can be varied in size to suit special requirements. Estimates will be given for Architects' own Designs. Packing charged extra, at cost price: not returnable.

WROUGHT-IRON ENTRANCE GATES.



No. 765.—This is a new Design, made entirely of Wrought Iron.

Gate 9 ft. wide, 5 ft. 0 ins. high, including Lock and Keys, £11 15 0 £12 10 0 Gate 10 ,, 5 , 6 ,, 7 , 12 5 0 13 0 0 Cast-iron Pillars, 4 ins. square, with Flanges for Stone, per pair, 3 0 0 3 10 0



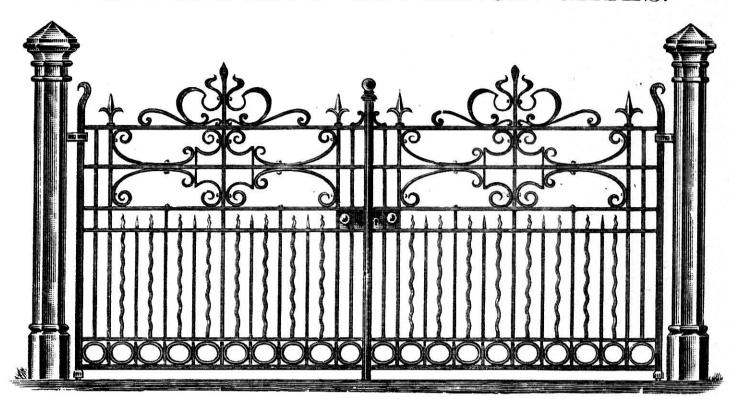
No. 766.—This Design is made entirely of Wrought Iron, except Rosettes in centre, which are Castings.

Gate 11 ft. wide×6 ft. high, Balusters $\frac{3}{4}$ in. square, $\frac{16}{5}$ 0 $\frac{1}{5}$ 0 Gate 12 ,, 6 ,, $\frac{3}{4}$,, 17 0 0 18 0 0 Massive Cast-iron Pillars, 8 ins. square, in Shaft, ... per pair, 7 0 0 8 0 0

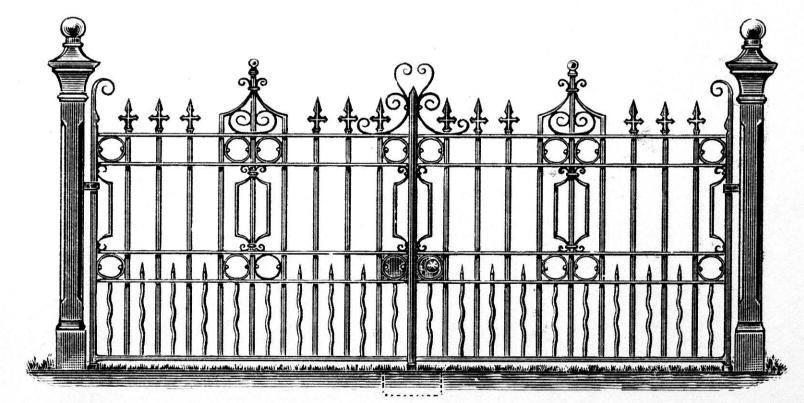
The above Designs can be varied in size to suit special requirements. Estimates will be given for Architects' own Designs. Packing charged extra, at cost price: not returnable.

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WROUGHT-IRON ENTRANCE GATES.



No. 729.—This is a new Design, made entirely of Wrought Iron, and has a very handsome appearance.

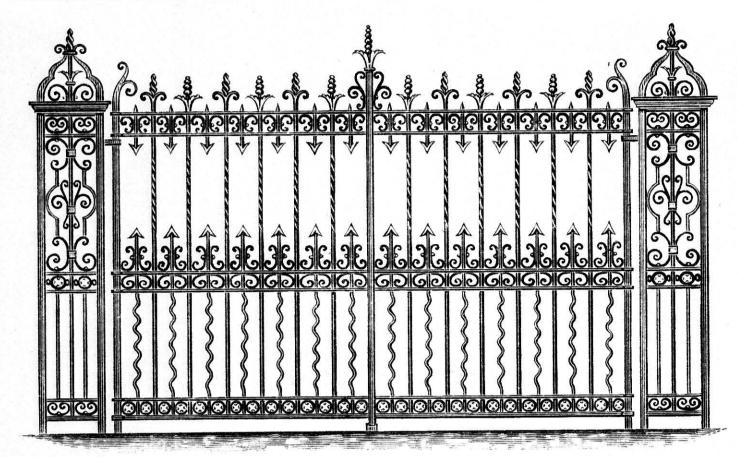


No. 767.—This is a new Design, made entirely of Wrought Iron.

Gate 10 ft. wide \times 5 ft. 0 ins. high, including Lock and Keys, ... At Works. Lon. or Dub. Gate 11 ,, \times 5 ,, 6 ,, ,, \times 13 10 0 £14 5 0 Cast-iron Pillars, 4 ins. square, with Flanges for Stone, ... 3 0 0 3 10 0

The above Designs can be varied in size to suit special requirements. Estimates will be given for Architects' own Designs. Packing charged extra, at cost price: not returnable.

ORNAMENTAL WROUGHT-IRON ENTRANCE GATES.



No. 601.

Gate 10 ft. wide between Piers × 6 ft. 6 ins. high to centre Ornament, £21 10 0 Piers, per pair, 8 10 0



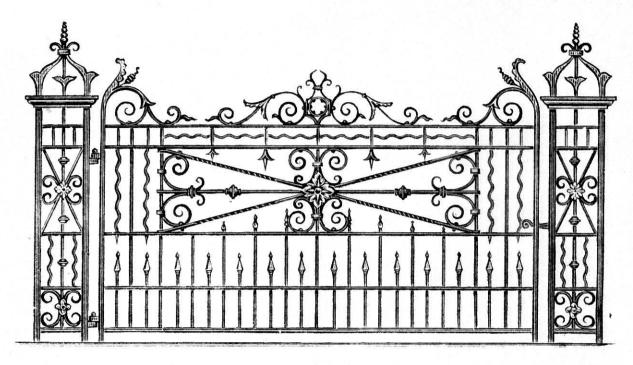
No. 730.—This Gate is entirely constructed of Wrought Iron; the Design is chaste and of handsome appearance. At Works. Lon. or Dub.

Gate 10 ft. wide × 6 ft. 0 ins. high, including Lock and Key, ... £17 15 0 £18 10 0 Gate 11 ,, ×6 ,, 6 ,, ", ", " ... 18 15 0 19 10 0

The above Designs can be varied in size to suit special requirements. Estimates will be given for Architects' own Designs. Packing charged extra, at cost price: not returnable.

GLASGOW, LONDON, DUBLIN, EDINBURGH, AND CALCUTTA.

ORNAMENTAL WROUGHT-IRON ENTRANCE GATES



No. 1086.

Gate 9 ft. 6 ins. wide between Pillars × 4 ft. 6 ins. high to top Bar, or 5 ft. } £20 0 0 Wrought-iron Pillars, with Back Stays, per pair,

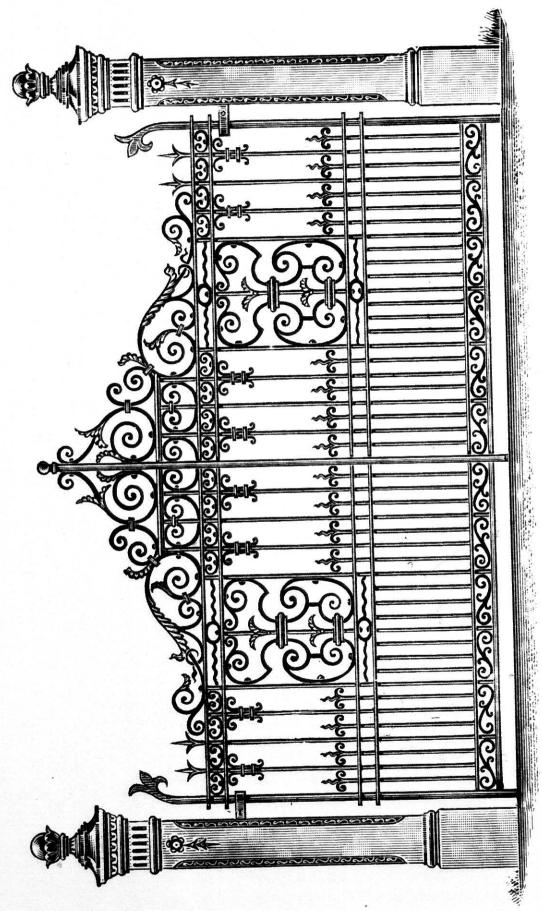


No. 502.

Gate 11 ft. wide between Piers × 6 ft. 6 ins. high to top Rail, and 9 ft. to } £32 0 0 Pillars, with Back Stays, per pair, 10 0 0

GATES ENTRANCE ORNAMENTAL WROUGHT-IRON

88

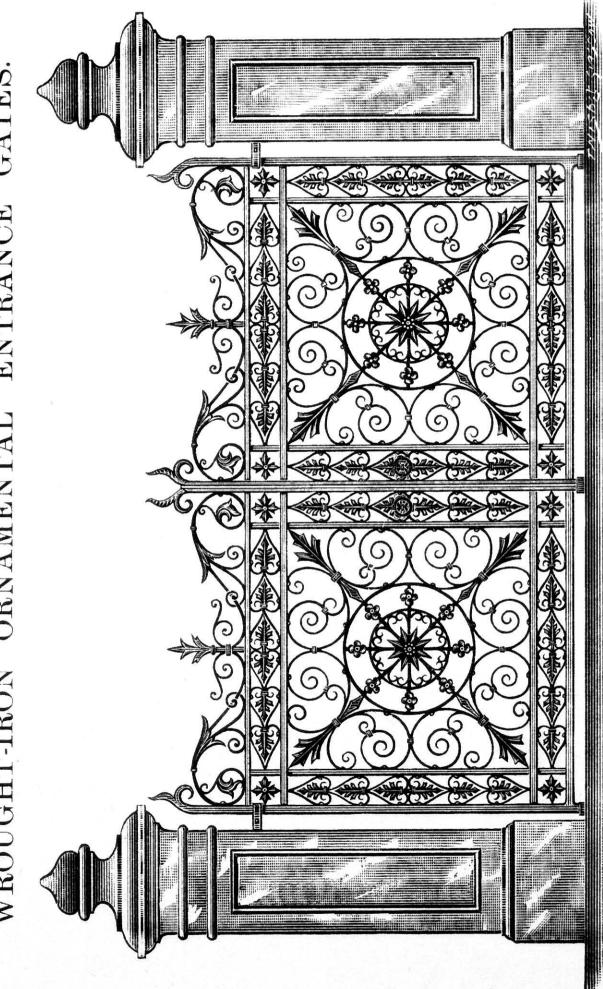


ft. 6 ins. high to Pediment, and 5 ft. high to Te **Pillars**, 9 ins. square in Shaft, to fix on Stone,. 11 ft. of **01**

00

will be given for not returnable. size to suit special requirements. Est in varied The abov

ENTRANCE ORNAMENTAL



GLASGOW, LONDON, DUBLIN, EDINBURGH, AND CALCUTTA.

: : : : ල ග "8", Packing ins. high, or 7 ... 8 ... 8

charged extra,

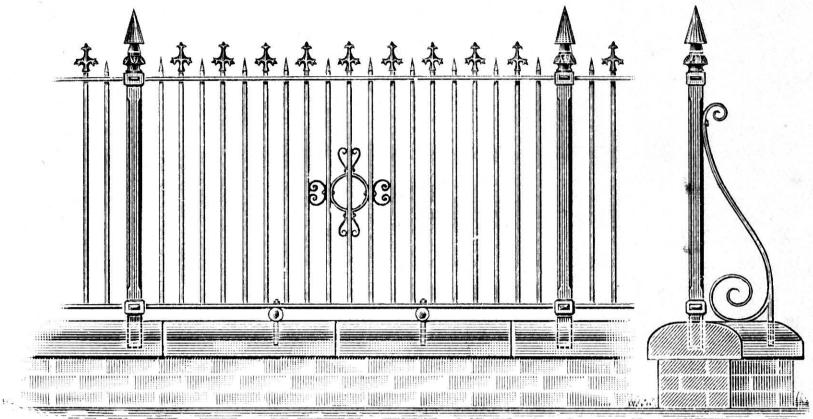
CAST-IRON GATES ENTRANCE ORNAMENT HT-IRON WROUC

90

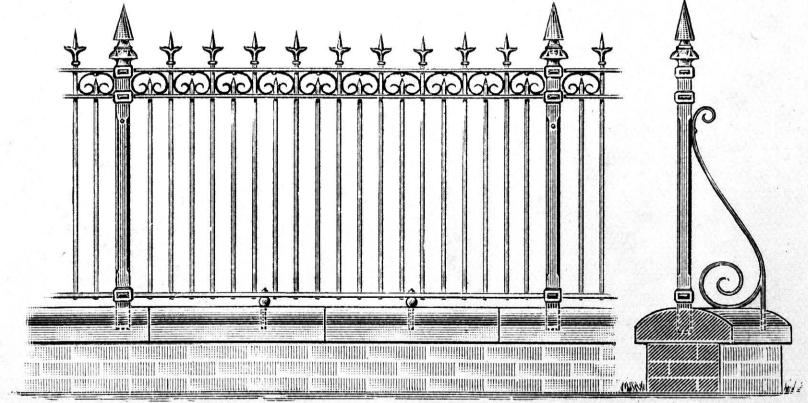
69

Gates of Orn Gate Side Pair

Estimates above ORNAMENTAL WROUGHT-IRON RAILINGS. Prepared for Fixing on Parapet Walls.



No. 762.—Made in lengths of 9 ft., with Cast-iron Pillar and Stay to each. Height. Horizontals. Standards. $\frac{3}{4}$ in. sq., $5\frac{1}{8}$ in. centres. 5 ft. 0 ins. $2 \times \frac{1}{2}$ in. Ornamental 1 in. square. Cast For enlarged view of Ornamental Heads, see No. 8 (page 76).

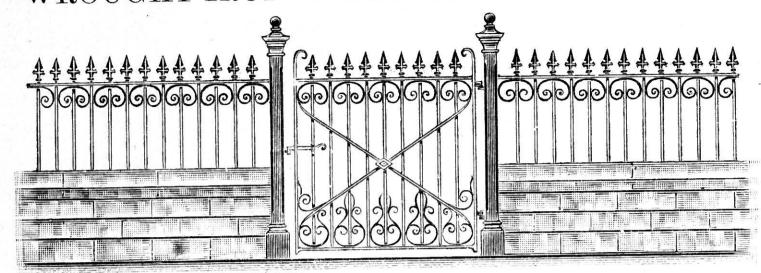


No. 763.—Made in lengths of 9 ft., with Cast-iron Pillar and Stay to each. Height. 5 ft. 0 ins. Horizontals. $2 \times \frac{1}{2}$ in. Balusters. Standards. Stays. $\frac{3}{4}$ in. sq., $5\frac{1}{8}$ in. centres. Ornamental 1 in. square. $\frac{5}{6}$,, $\frac{6}{0}$,, Cast For enlarged view of Ornamental Heads, see No. 1a (page 76).

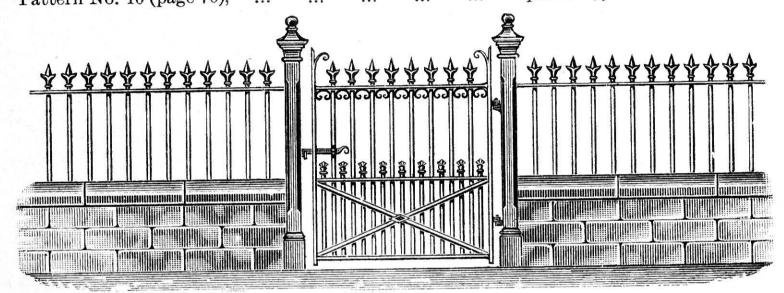
See Note at foot of page 66, and Coloured List at end for Prices.

GLASGOW, LONDON, DUBLIN, EDINBURGH, AND CALCUTTA.

WROUGHT-IRON WICKETS AND RAILINGS.



m No.~431~A.	At Works	Lon, or Dub
Wicket 3 ft. 6 ins. wide × 4 ft. 6 ins. high, fitted with Latch and Catch,	95/	100/
Cast-iron Pillars 3 ins. square, for fixing to Stone, per pair,	32/6	37/6
Railing 2 ft. 6 ins. high, Balusters § in. sq., at 5-in. centres, Heads	5/	5/3
Pattern No. 10 (page 76).	3/	0,0



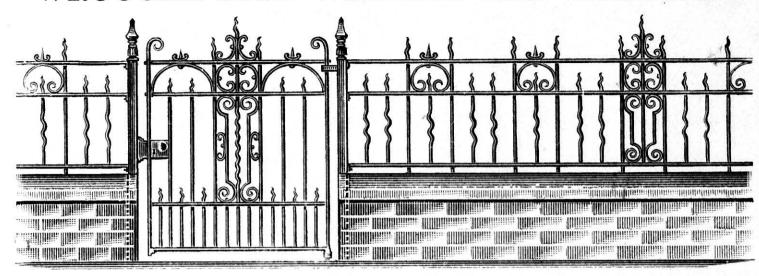
		Lon. or Dub.
Wicket 3 ft. 6 ins. wide × 4 ft. 6 ins. high, fitted with Latch and Catch,	65/ 32/6	70/ 37/6
a line Tilles of Sing gallere for HVING LO SIOHE.	/-	
Railing 2 ft. 6 ins. high, Balusters & In. diameter, at 42 ins. aparts	- 2/9	3/
Heads Pattern No. 1A (page 76), per 100t,)		



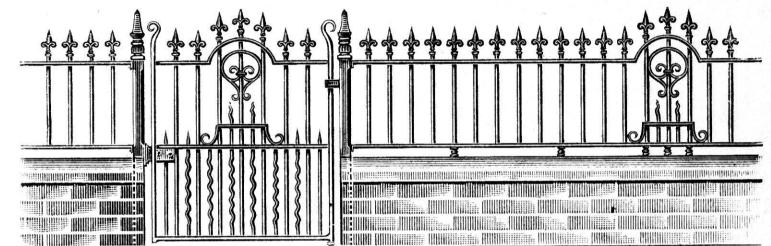
		Lon. or Dub.
Wicket 3 ft. 6 ins. wide × 4 ft. 6 ins. high, with Latch and Catch, and	85/	92/6
Wrought-iron Pillars for Stone,	7/	7/6

GLASGOW, LONDON, DUBLIN, EDINBURGH, AND CALCUTTA.

WROUGHT-IRON WICKETS AND RAILINGS.



Vicket 3 ft. 6 ins. wide >	id Sta	ins. high, ays, to fix i	in Stone	rith Lo		d Keys, per pair,	t Works. 82/6 27/6	201. or Dub 87/6 30/
Railing 2 ft. 6 ins. high	, in le	ngths of 9	ft., Ba	lusters	$\frac{5}{8}$ in.		4/3	4/6
5-in. centres, Frnamental Panel,	•••		•••		•••	per foot, f	13/6	14/6

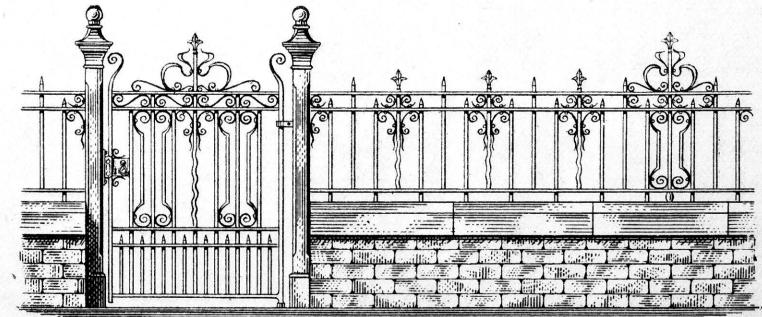


Wicket 3 ft. 6 ins. wide × 4 ft. 6 ins. high, fitted with Lock and Keys, ... 82/6 87/6

Ornamental Pillars and Back Stays, to fix in Stone, per pair, 27/6 30/

Railing 2 ft. 6 ins. high, in lengths of 9 ft., Balusters 5 in. diameter, at 5-in. centres, per foot, or Dub.

Ornamental Panel, per foot, 13/6 14/6

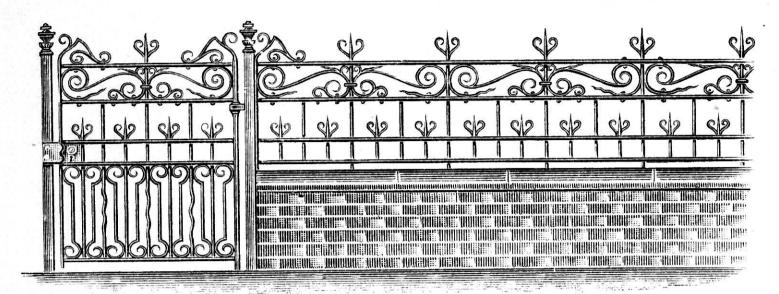


No. 793.

Wicket 3 ft. 6 ins. wide × 4 ft. 6 ins. high, fitted with Lock and Keys, ... 107/6
Cast-iron Pillars 3 ins. square, for fixing to Stone, ... per pair, 32/6
Railing 2 ft. 6 ins. high, including Ornamental Panel every 9 ft., per foot, 7/6
Packing charged extra at cost price: not returnable.

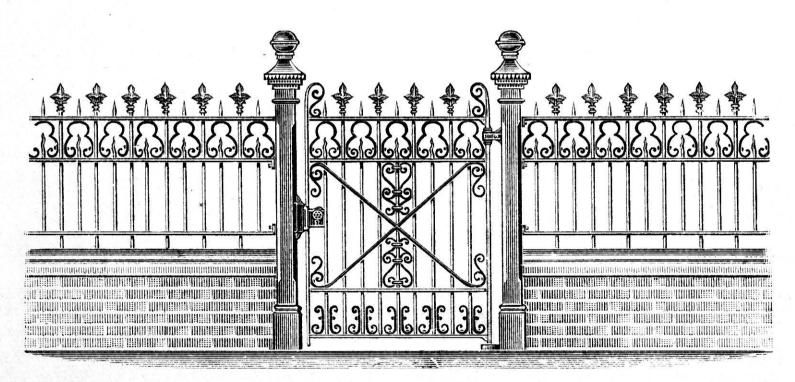
A. & J. MAIN & CO., LIMITED.

WROUGHT-IRON WICKETS AND RAILINGS.



No. 695.—This is a very handsome Design. It is made in 9 ft. Panels; the Horizontals are $1\frac{1}{2} \times \frac{3}{8}$ in., and the Uprights $\frac{5}{8}$ in. square, with Ornamental Tops.

Gate 4 ft. 6 ins. high to top of Ornaments × 3 ft. 6 ins. wide, with Wrought-iron Pillars and Back Stays for batting to Stone Blocks, with Lock and Keys, Railings to match, 2 ft. 6 ins. high above wall, in 9-ft. Panels, ... per foot, 0 12 0



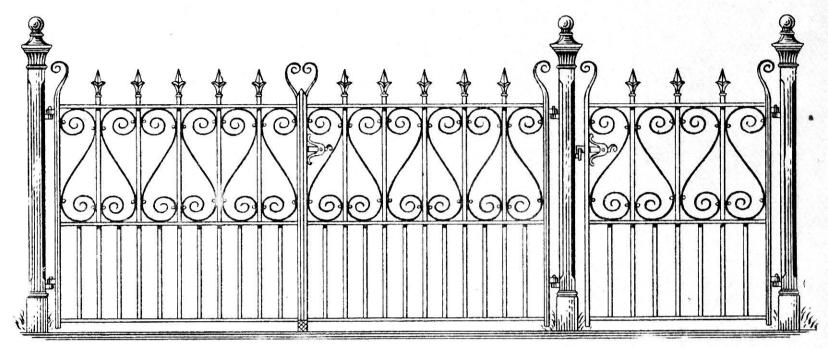
No. 694.—This is a very handsome Design. It is made in 9 ft. Panels; the Horizontals are $1\frac{1}{2} \times \frac{3}{8}$ in., and the Uprights $\frac{5}{8}$ in. square, with Ornamental Tops.

Gate 5 ft. high to top of Ornaments × 3 ft. 6 ins. wide, fitted with Lock and } £4 10 0 Keys, and with Hangings for Stone Piers, Ornamental Cast-iron Pillars 4 ins. square, with Flanges for Stone, per pair, 3 10 0 **Railing** to match, 3 ft. high above wall, in 9-ft. Panels, per yard, 1 0 0

The above Designs can be varied in size to suit special requirements. Estimates will be given for Architects' own Designs. Packing charged extra, at cost price: not returnable.

GLASGOW, LONDON, DUBLIN, EDINBURGH, AND CALCUTTA.

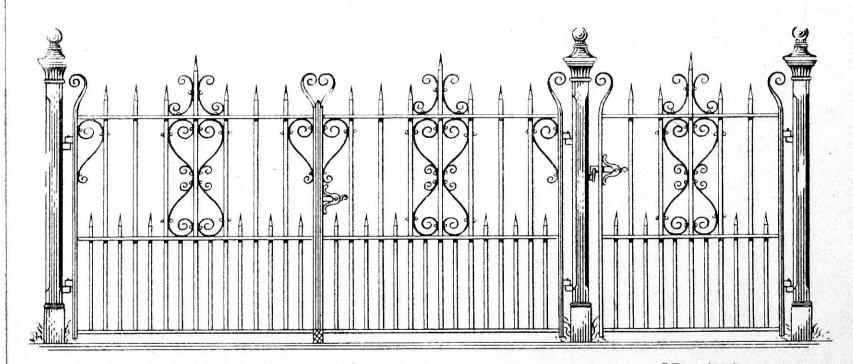
LIGHT ORNAMENTAL GATES AND WICKETS.



No. 787.

Suitable for Villa Entrances, and made entirely of Wrought Iron, with Latch and Catch.

At Works. Lon. or Dub. Gate No. 787, 9 ft. wide × 4 ft. 6 ins. high, with Hangings for Wood or Stone, 90/ 100/ 31/ Cast-iron Pillars 3 ins. square, with Flanges for Stone, Cast-iron Pillars 3 ,, Self-fixing Bases,
If fitted with Lock, 15/ each extra.



No. 788.

No. 789.

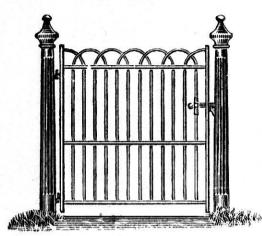
Suitable for Villa Entrances, and made entirely of Wrought Iron, with Latch and Catch.

Gate No. 788, 9 ft. wide × 4 ft. 6 ins. high, with Hangings for Wood or Stone, 85/ Gate No. 788, 10 ,, ×4 ,, 6 ,, Wicket No. 789, 3 ft. 6 ins. wide×4 ft. 6 ins. high, with Hangings for Wood) 95/ 32/6 37/6 47/6 Cast-iron Pillars 3 ,, Self-fixing Bases,

If fitted with Lock, 15/ each extra.

Packing charged extra at cost price: not returnable.

WROUGHT-IRON WICKET GATES.

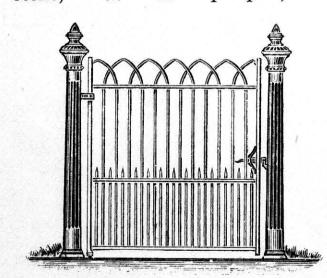


No. 409.—3 ft. 9 ins. high × 3 ft. 6 ins. wide, with Latch and Catch, and Mountings for Stone or Wood Posts, £1 5 0

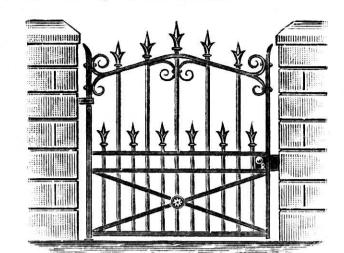
Cast-iron Pillars for fixing to Stone, ... per pair, 1 5 0



No. 717.—3 ft. 9 ins. high × 3 ft. 6 ins. wide, with Latch and Catch, and Mountings for Stone or Wood Posts, ... £1 10 0 Cast-iron Pillars for fixing to Stone, ... per pair, 1 5 0

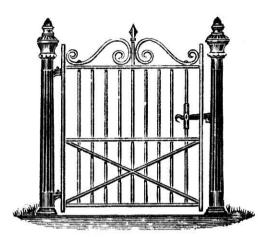


No. 83.—3 ft. 9 ins. high × 3 ft. 6 ins. wide, with Latch and Catch and Mountings for Stone, £1 15 0 Cast-iron Pillars for fixing to

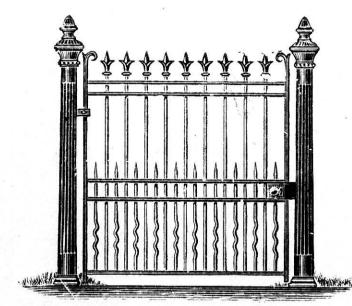


No. 634.—4 ft. high × 3 ft. 6 ins. wide, with Lock and Keys, and Hangings for Stone or Wood Posts, £3 5 0

Any of the Cast-iron Pillars on this page can be used with this Wicket.



No. 410.—3 ft. 9 ins. high to top Bar × 3 ft. 6 ins. wide, Latch and Catch, and Mountings for Stone or Wood Posts, £1 10 0 Cast-iron Pillars for fixing to Stone, ... per pair, 1 10 0



No. 635.—4 ft. high × 3 ft. 6 ins. wide, with Lock and Keys, £3 0 0 Cast-iron Pillars for fixing to Stone, ... per pair, 1 15 0

Stone, ... per pair, 1 10 0 Stone, ... per pair, 1 15

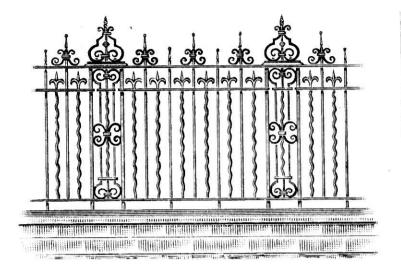
If Pillars have Self-fixing Bases, the extra will be 10/ per pair.

If Gates and Pillars are delivered in London or Dublin, the extra will be—Wickets, 3/;

Pillars, 5/ per pair.

GLASGOW, LONDON, DUBLIN, EDINBURGH, AND CALCUTTA.

ORNAMENTAL WROUGHT-IRON RAILINGS.

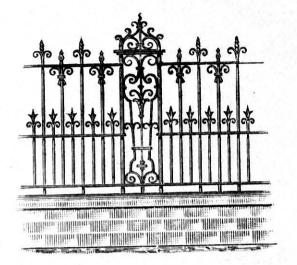


No. 1097.

Pilasters placed 6' apart.

Per foot. Pilasters.

Height above wall, 3' 0'', ... 6/ each, 24/,, ,, 3' 6'', ... 6/6 ,, 25/,, ,, 4' 0'', ... 7/ ,, 26/6



No. 1096.

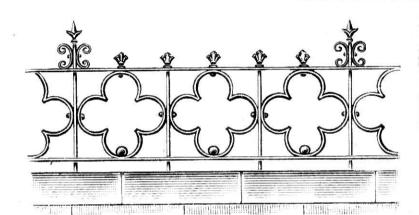
Pilasters 12" wide, placed 9' apart.

Per foot. Pilasters.

Height above wall, 3' 0" ... 5/6 each, 28/

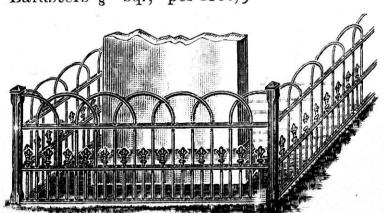
,, ,, 3' 6" ... 6/ ,, 30/
,, ,, 4' 0" ... 6/6 ,, 35/

Note.—As cost for this class of Railing is appreciably affected by quantity required, above prices must be read approximately. Special quotations will be made on receipt of particulars.



No. 449.

Railing 2' high from Stone Cope to Top Horizontal Bar, Balusters $\frac{5}{8}$ " sq., per foot, $\begin{array}{c}
\text{Lon. or} \\
\text{Dub.}
\end{array}$



No. 304.

At Works.

Railing 2' 0" high, per foot, 4/

''', 2' 6" '', '', 4/6

''', 3' 0" '', '', 5/

Corner Pillars for Stone, each, 4/9

''', '', with Bases, ', 6/

Cohest At Works.

Lon. or

Dub.

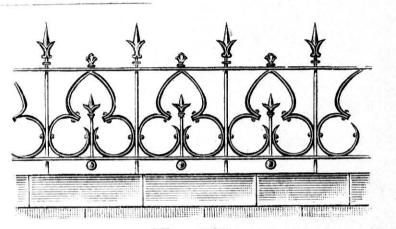
4/3

4/3

5/3

5/3

6/6

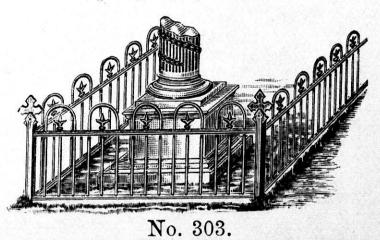


No. 450.

Railing 2' high from Stone Cope to Top Horizontal Bar, Balusters $\frac{3}{4}$ " & $\frac{5}{8}$ " sq., p. ft.,

Lon. or Dub.

10/9



Railing 2' 0" high, per foot, 2/9 3/ ,, 2' 6" ,, ,, 3/3 3/3 ,, 3' 0" ,, ,, 3/3 3/6 Corner Pillars for Stone, each, 7/ ,, ,, with Bases, ,, 8/6 9/

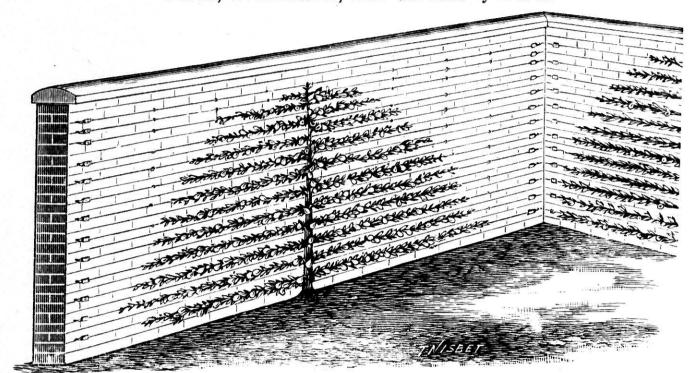
Special Catalogue of Ornamental Wrought Work in Gates, Railings, Balustrades, &c., &c., on application.

A. & J. MAIN & CO. LIMITED.

THE FRENCH SYSTEM OF WIRING GARDEN WALLS

For Training Fruit Trees.

As recommended by Mr. W. ROBINSON, F.L.S., in his work on Gardening—"Parks, Promenades, and Gardens of Paris."



This is a simple method of Wiring Walls for Training Fruit Trees. The wires run horizontally, are usually placed about 9 inches apart, and are supported by passing through Eyes driven into the wall about every 10 feet. At the end of each line of wire, Terminal Holdfasts are fixed, to which either Screw Eye-bolts or Raidisseurs are attached, by means of which the wires are strained tight. In this way the walls are not injured, as is the case when nails and shreds are used; while the trees are kept comparatively free from insects.

PRICES OF MATERIALS.

Galvanized Wire, No. 13 gauge,



2/6 per 100 yards.

,, ,, 14 ,,



GALVANIZED "CLIMAX" EYES AND HOLDFASTS.



"Climax" Eye.

Usually placed 10 feet apart. $2\frac{1}{2}$ ins. long, ... 4d. per dozen. ... **5**d. ,, ... 7d.



Terminal Holdfast.

To which Raidisseur is attached.

6 ins. long, ... 2/ per dozen.

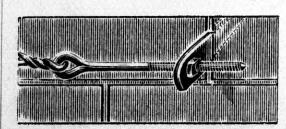


Terminal Holdfast.

To which Screw Eye-bolt is attached.

6 ins. long, ... 1/6 per dozen.

GALVANIZED SCREW EYE-BOLTS AND RAIDISSEURS.



Galvanized Bolts.

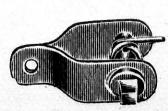
Capable of straining 50 yards.

Per dozen, .. Keysfordo., each, 6d. | Keysfordo., each, 6d.

Galvanized

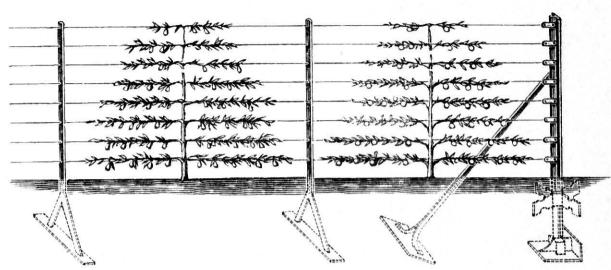
Raidisseurs. Capable of straining

50 yards. 2/ Per dozen, ...



GLASGOW, LONDON, DUBLIN, EDINBURGH, AND CALCUTTA.

IRON AND WIRE ESPALIER FENCES.



T Iron Terminal Standards.

Two required for each line of Fence.

		F	Painted.	Galvan- ized.
4 ft	. high,	 each,	12/	16/
5	,,	 ,,	13/6	18/
6	,,	 ,,	15/6	20/6

Galvanized Wire.

Placed about 9 ins. apart. No. 10 Gauge, 4/ per 100 yds.

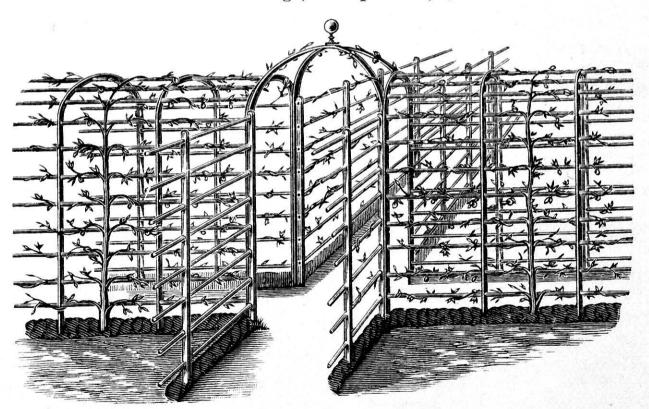
Galvanized Raidisseurs.

For Terminal Standards. To Strain Wire, Nos. 9 and 10 Gauge, ... per doz., **5**/ To Strain Wire, Nos. 6 to 8 Gauge, ... per doz., 7/6

Intermediate Standards.

Placed about 10 feet apart.

		э.		C	alvan
			Pa	inted.	ized.
4	ft.	high,	 each,		2/8
5		,,	 ,,	2/4	3/5
6		,,	 ,,	2/10	4/1

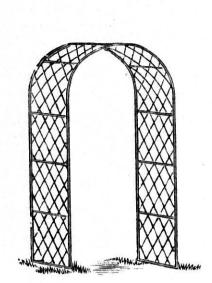


The above illustration represents Iron Espalier Fences, with Round Horizontal Bars, and Standards with Pronged Feet placed 4 feet apart. The Standards are supplied cut off above the Top Bar, or, if preferred, may be carried over the walks, so as to form a covered way.

4 f	t. hig	h, 6 Ba	rs, no	t covered	d in at top,	Single Line	e,	At Works. 2/9	3/2 p	er yard.
5	,,	7,	,	,,	,,	" "		3/6	4/1	,,
6	,,	8,	,	,,,	,,	";		4/	4/9	,,
8	,,	$\times 5$ ft.	wide,	Bars 9 1	ns. apart, o	covered in a	t top,	11/	12/6	"

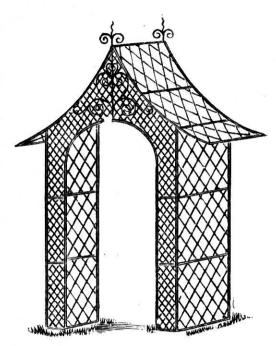
Cast-iron Terminal or Angle Pillars, with Bases, are charged extra, at from 16/ to 20/ Double Arch, as in illustration, 30/ extra. Single Arch, 10/ extra.

GALVANIZED GARDEN ARCHES.



Design No. 1.

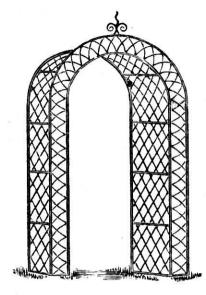
	PLA	IN.	
Height.	Width.	Depth.	PRICE.
7' 0"	4' 0"	1' 0"	15/
7' 6"	4' 6"	1' 6"	18/



Design No. 3.

This is a very neat and artistic Arch, and when covered with climbing plants it has a very pleasing appearance.

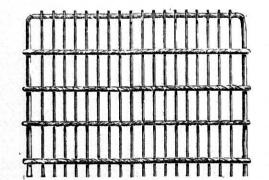
PRICE, 10 ft. high \times 5 ft. wide \times 3 ft. deep, £5 0 0



Design No. 2.

	ORNAMI	ENTAL.	
Height.	Width.	Depth.	PRICE.
7′ 0″	4' 6"	1' 6"	25/
7' 6"	5' 0"	2' 0"	30/

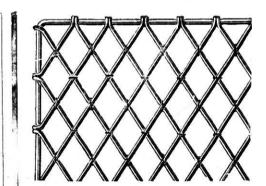
GALVANIZED WIRE WORK-STRAIGHT AND DIAMOND.



Straight Wire Lattice.

For Window Guards, Aviaries, &c. Cross Bars, 4 ins. apart. galvanized after made.

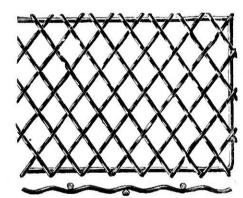
	ORDI	NARY.	STRONG.			
1" 2" 5" 8	Gauge of Wire.	PRICE, per sq. ft.	Gauge of Wire.	PRICE per sq. ft.		
<u>1</u> "	14	$/6\frac{1}{2}$	13	/7		
<u>5</u> //	14	/6	13	$/6\frac{1}{2}$		
3"	13	$/5\frac{1}{2}$	12	/6		



Tied Diamond Wire Lattice.

For Window Guards, Plant and Fruit Training, Trellising, &c. Galvanized after made.

	No. of Wire.									
Mesh.	14	13	12	11	10					
	1/	1/1	1/2							
1¼" 1½" 2" 3" 4" 6"	/11 /9	1/ /10	1/1 /11		_					
2"	_	$/6\frac{1}{2}$	/7	/8						
3"		$/4\frac{1}{2}$	* /5	$/5\frac{1}{2}$	$/6\frac{1}{2}$ $/5$					
4"	-		/4	$/4\frac{1}{2}$	/5					
6"	-		/3	$/3\frac{1}{2}$	/4					



Corrugated Diamond Wire Lattice.

For Window Guards, Plant and Fruit Training, Trellising, &c. Galvanized after made.

	No. of Wire.								
Mesh.	14	13	12	11	10				
3" 1"	/8	/9	_						
1"	/7	/8							
$1\frac{1}{2}''$	-	/6	/7		-				
1½" 2" 3" 4" 6"		_	$/5\frac{1}{2}$	$/6\frac{1}{2}$	_				
3"	-			$/5\frac{1}{2}$	/6				
4"				$/4\frac{1}{2}$	/5				
6"	-		-		/4				

Made in Panels to required sizes. When ordering, say which measurement is the height.

Panels less than 4 superficial feet charged as 4 feet.

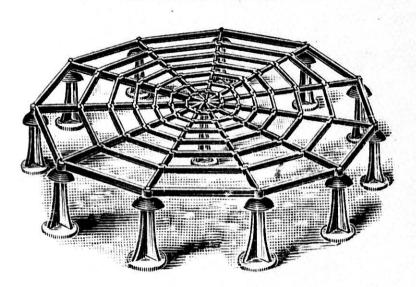
GLASGOW, LONDON, DUBLIN, EDINBURGH, AND CALCUTTA.

PREMIUM CORN RICKSTANDS.

IMPORTANT IMPROVEMENT.

This consists of larger and heavier Pillars, with Bases of considerably increased breadth, by which an important addition is made to the stability of the Rick.

Notwithstanding the additional weight and strength thus given, the prices of the Stands have not been increased in any instance, and if this is taken into account our Rickstands are still the cheapest in the market.

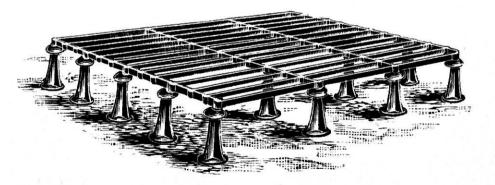


PRICES-Painted and Bundled, Complete.

								Del at				within from		\mathbf{miles}	Deliv Lon.			
10 ft.	diam.,	with	7	Pillars and	4	Circulating	Bars,	£2	1	7	6	£3	2	6	£3	7	6	
11	,,	,,	8	,,	5	,,	,,	3	1	0	0	3	15	0	4	0	0	
12	,,	,,	8	,,	5	,,	,,	3	1	5	0	4	0	0	4	7	6	
13	,,	,,	9	,,	5	,,	,,	4	1	0.	0	4	15	0	5	5	0	
14	,,	,,	9	,,	6	,,	,, (5		0	0	5	7	6	5	15	0	
15	,,	,,	10	,,	6	,,	,,	5	1	7	6	6	5	0	6	17	6	
16	,,	,,	10	,,	7	, , ,	,,	6		5	0	6	12	6	7	5	0	
18	,,		21	,,	7	, ,,	,,,	10		0	0	10	10	0	11	10	0	

PREMIUM OBLONG CORN RICKSTANDS.

It will be observed from the illustration that we make these Stands with two Intermediate Longitudinal Bars between each row of Pillars, instead of one only, as is very commonly done.



PRICES—Painted and Bundled, Complete.

						iver Worl		Del within from		miles	Deli Lon.		
12' 10	$ong \times 10'$	wide,	on	9 Pillars,	£4	10	0	£4	15	0	£5	5	0
18'	$"\times 10"$,,		2 ,,	6	2	6	6	10	0	7	2	6
24'	$,, \times 10'$,, /	,, 1	5 ,,	7	17	6	8	7	6	9	2	6
181	,, ×15'	,,		6 ,,	8	7	6	8	17	6	9	15	0
94'	$\times 15'$,,	,, 2		10	12	6	11	5	0	12	7	6
20'	$,, \times 15'$,,	,, 2		12	12	6	13	7	6	14	12	6
261	$,, \times 15'$,,	,, 2		14	17	6	15	15	0	17	7	6
191	V 15'	,,	2		17	5	0	18	5	0	20	- 5	0



Pillars and Caps for Wood Frames.

At Works, 3/6 each. Delivered, 4/3 ,,

The London Prices cover delivery to Seaports in England and Ireland having direct communication with Glasgow.

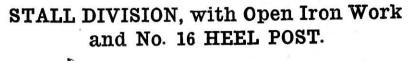
IMPROVED IRON STABLE FITTINGS.

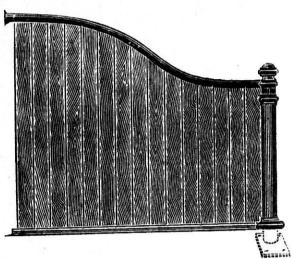
The Plain Division, for Wood Travising, consists of Heel Post, Sill, and Ramp Rail, all of which are grooved for Wood Travising, 1½, 1¾, or 2 ins. thick.

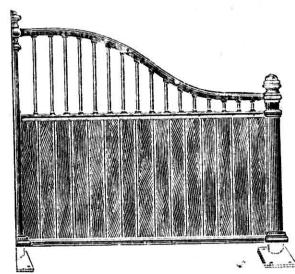
The Stall Division, with Open Iron Work, consists of Heel Post, Top, Mid, and Bottom

Rails. A Stable thus arranged has not only a handsome appearance, but is the most healthy -being more airy and better ventilated.

STALL DIVISION, for Wood Travising, with No. 16 HEEL POST.





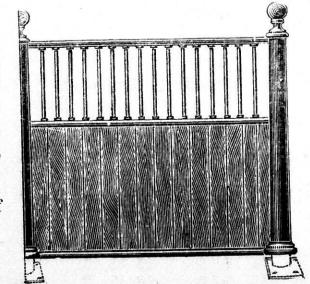


10111111	
STALL DIVISIONS for Wood Travising, 10 feet long, fitted and painted—At Works. L	on. or Dub
With No. 16 Heel Post (as above), Ramp, and Sill, for $1\frac{1}{2}$ -in. Wood, per set, With No. 14, (Ball Head), ,, ,, ,, $1\frac{1}{2}$, ,, ,, ,, $1\frac{1}{2}$, ,, ,, ,, $1\frac{1}{2}$, ,, ,, ,, ,, ,, ,, ,, ,, ,, ,, ,, ,, ,	45 / 45 /
STALL DIVISIONS, with Open Iron Work, 10 feet long, fitted and painted—With No. 16 Heel Post (as above), Top, Mid, and Bottom Rails, and fitted with Open Iron Work, 30 ins. high, per set, With No. 14 Heel Post (Ball Head), Top, Mid, and Bottom Rails, and Por set 73/6	77/6
fitted with Open Iron Work, 30 ins. high, per set, 73/6 Horse or Pine Head fitted to any of above Posts, 3/6 extra to above prices.	77/6
Half-posts for head of Stalls, to correspond with Heel Post, each extra, 15/Brass Pulleys and Iron Weights to run inside Posts,, 13/6Brass Rings fitted to Posts,, 3/6Brass Rings fitted to Posts,, 3/6Brass Rings fitted to Posts,,, 3/6Brass Rings fitted to Posts,,,, 3/6Brass Rings fitted to Posts,,,,,,, 3/6Brass Rings fitted to Posts,,,,,,,,	16/ 13/6 3/6
THE FIRES UNDUCK TO DOME DIVISIONS WAS	

LOOSE-BOX DIVISIONS.

Loose-box Divisions, with Plain and Ornamental Open Work, with Doors to match; fitted with Flush Bolts, and with and without Woodwork.

Estimate on receipt of dimensions required.



Posts, $7\frac{1}{2}$ feet high, 35/7 each. Fitting to carry Doors, when required, extra.

Open Work, 30 inches high, and Bottom Rail for purchaser's Boarding, 7/6 per foot run.

Doors, with Flush Latches fitted, to take purchaser's

3 ft. 6 ins. wide, ... 80/ each. 4 ft. wide, 95/ ,,

No. 14 Post, Ball Head. No. 3 Open Iron Work.

Complete Catalogue of Stable and Cow-house Fittings sent free on application.

GLASGOW, LONDON, DUBLIN, EDINBURGH, AND CALCUTTA.

IRON RACKS AND MANGERS—PAINTED.

Corner Manger.



No. 11.

At Lon. or Works. Dub. 30 ins. wide, ... 8/ 8/6 36 ,, ,, ... 9/3 10/ If Galvanized, 6/ extra.

Flat Hay Rack.



Works. Dub. 30 ins. wide, .. 6/

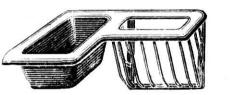
36 ,, ,, ... 8/ 42 ,, ,, ... 11/ 12/ If Galvanized, 30 ins., 4/; 36 ins., 5/; 42 ins., 6/6 extra. Corner Hay Rack.



At Lon. or Works. Dub.

33 ins. wide, ... 7/6 8/6

If Galvanized, 5/6 extra.

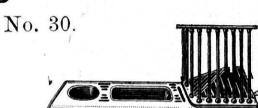




No. 18.



No. 17.



No. 23.

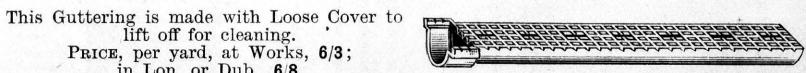
No. 30.—Manger, Rack, and Gruel Pot, for Corner, 34.—Manger and Rack, for Corner,, 18.—Manger, Rack, and Gruel Pot,, 17.—Manger and Rack,	 	 	40/ 35/ 38/6 33/ 48/2	Lon. or Dub. 42/10 37/6 41/2 35/9 52/10 At Works, Lon. or Dub.
Fitting Manger Sets with Brass Bushes, Fitting Manger Sets with Friction Rollers, Lich Fastenings for ends of Top Plates	 	 		ch, 2/6 ,, 4/6
Iron Fastenings for ends of Top Plates, Fitting Gruel Pots with Brass Plug or Cock, Galvanizing complete Set, 22/6; Top Plate and Enamelling Mangers and Gruel Pots,		 	•••	ch, 4/ 12/6

STABLE GUTTERING.

lift off for cleaning.

PRICE, per yard, at Works, 6/3;

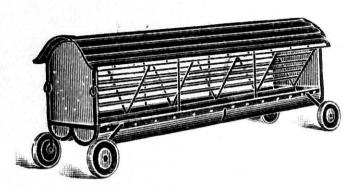
in Lon. or Dub., 6/8



Angles for Guttering, right and left, each, at Works, 4/4; in Lon. or Dub., 4/7 T Pieces, at Works, 6/3; in Lon. or Dub., 6/6. Cross Pieces, at Works, 7/3; in Lon. or Dub., 8/ Drain Gratings and Frames, 12 ins., 2/9 each.

Horse and Mare Pots, 9 ins., 4/3; 10 ins., 4/10; 12 ins., 6/6 each. Outlets, 9d. each extra.

GALVANIZED IRON SHEEP RACK.



These Racks are made entirely of iron; frame of angle iron, roof of corrugated galvanized iron, and troughs of galvanized iron. The roof being guttered, the rains run off at the ends. The improved arrangement of the rack bars prevent the sheep drawing out the hay faster than they can consume it. The troughs being round, all corn, &c., falls to the centre, which obviates the accumulation of decayed food. It is mounted on four strong iron wheels, and can easily be moved about.

C 35—To Feed Twenty Sheep, £4 0 0

Carriage Paid to any Station where Through Rates can be obtained.

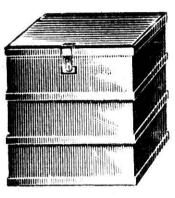
GALVANIZED IRON CORN BINS.

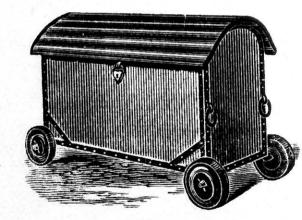
SQUARE PATTERN.

Sizes,	\	***		4	6	8	10	12	16	Bushels.
PRICES,		•••	•••	22/	28/	32/	37/6	4 5/	55/	each.
Divisions.				3/6	4/6	5/3	6/3	7/	8/8	extra.



4 Bushels, 18/; 6 Bushels, 22/6; 8 Bushels, 26/





CORN BIN FOR FIELD USE.

Wrought-iron Frame; Galvanized Iron Body; perfectly waterproof.

PRICES.

16	Bushels,	or 8	in each	division,	• • •	£3	15	0	
24		,, 12		11	•••	4	12	6	
			Carri	age paid.					

FARMER'S PORTABLE BOILER.

SIZES AND PRICES.

					WI	гн		V	TITH		
				PLA	IN B	OILER.	GA	LVANI	ZED	BOILE	R.
6	Gallons,			 £1	9	6		£1	13	3	
8	"			 1	13	0	•••	1	17	9	
10	,,			 1	18	3		2	4	3	
	"			 2	1	6		2	9	0	
12 15 20 25 30	,,			 2	5	0		2	14	3	
20	,,	••		 2	10	3	•••	3	2	6	
25	,,			 2	17	0	•••	3	12	9	
	,,,			 3	2	6	•••	3	18	6	
40	,,		•••	 3	7	6	•••	4	7	9	

If Mounted on Wheels, 13/extra.



Smoke Funnel, 1/ to 1/6 per foot extra.

GLASGOW, LONDON, DUBLIN, EDINBURGH, AND CALCUTTA.

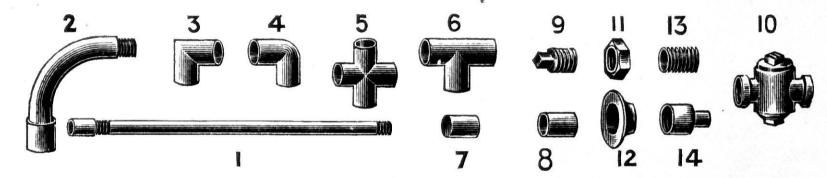
GALVANIZED WROUGHT-IRON OPEN WATER TANKS.

	E-50		igth.		idth.	De	pth.		Loose
	Gallons.	Ft.	Ins.	Ft.	Ins.	Ft.	Ins.	PRICE.	Covers.
	50	2	5	1	10	1	10	25/	4/6
	80	2	10	2	3	2	0	36/	6/6
	100	3	2	2	3	2	3	40/	7/6
1 0 N SIZE 00	125	3	4	2	7	2	4	45/	8/6
ANY SIZE OR	150	3	6	2	7	2	8	54/	9/
MADE TO ORDER	200	3	10	2	11	2	11	69/	12/
	250	4	2	3	3	3	0	92/	14/
	300	4	6	3	7	3	0	103/	19/

STRONG GALVANIZED WROUGHT-IRON CATTLE TROUGHS.

4	feet long,	• • •	•••	• • •	***	***	•••	each,		
5	,,,	• • •	***		•••	***		,,	40/	
6	,,	• • •	• • •		•••	•••	•••	99	46/	
7	3 3	•••	***	• • •	• • •	• • •		"	54 /	
8	2.5	***					• • •	99	60/	
	Plu	ig an	d Chai	n, if	requir	ed, 4/	extra			
	With S	Safe	Edge,	18 ins	. wide	\times 15	ins. d	leep.		

GALVANIZED WROUGHT-IRON TUBES.



Internal Diameter,	½ in.	¾ in.	1 in.	1¼ in.	1½ in.	1¾ in.	2 in.	2¼ in.	2½ in.
No. 1.—Tubes, 2 to 14 ft. long,	p. ft., /3	/4	153	173	$/9\frac{1}{2}$	/113	1/1	1/73	2/
,,	each, /8	$/9\frac{1}{2}$	1/2	2/	2/5	3/2	4/	6/10	9/6
" 3.—Elbows,	,, /8	/91/2	1/1	1/6	1/11	2/5	3/	5/	7/
,, 4.—Round Elbows,	$,, /9\frac{1}{2}$	1/	1/2	1/8	2/1	2/10	3/6	5.6	8/
,, 5.—Crosses,	,, 1/6	1/10	2/5	3/2	3/9	4/9	6/3	11/	17/
,, 6.—Tees,	,, /9	/11	1/2	1/7	2/	2/6	3/6	5/3	7/6
,, 7.—Caps,	,, /4	/5	/6 1	$/9\frac{1}{2}$	1/_	1/3	1/7	2/5	3/6
,, 8.—Sockets,	$,, /2\frac{1}{2}$	/3	$/3\frac{1}{2}$	/5½	/7	/9	/11	1/5	2/
,, 9.—Plugs,	$\frac{3\frac{1}{2}}{2}$	/4	/5	$\frac{6\frac{1}{2}}{6}$	/8	$\frac{1}{2}$	1//	1/7	2/
,, 10.—Maincocks (Iron),	,, 2/10	3/6	5/3	6/9	8/9	11/	14/3 /10½	21/6 1/5	32/
" 11.—Back Nuts,	$\frac{1}{1}$	/3	1/1	/5 1/5	$\frac{1}{6\frac{1}{2}}$	/8 1/10	$\frac{10^{\frac{1}{2}}}{2/3}$	3/2	1/9 4/
,, 12.—Flanges,	$,, /9\frac{1}{2}$	/11	1/1	1/5	$\frac{1}{6\frac{1}{2}}$	/8	$\frac{2}{9\frac{1}{2}}$	1/5	1/9
" 13.—Nipples, " 14.—Reducing Sockets,…	$\frac{1}{2}$	/3 /5	$/3\frac{1}{2}$	/5 /7	/9	/11	$1/1^{\frac{7}{2}}$	1/10	2/6
,, 14.—Reducing Sockets,	,, / 4	10	$/5\frac{1}{2}$	11	19	111	-/-	1/10	4/0

CAST-IRON PIPES AND FITTINGS.



In 6-ft. Lengths.

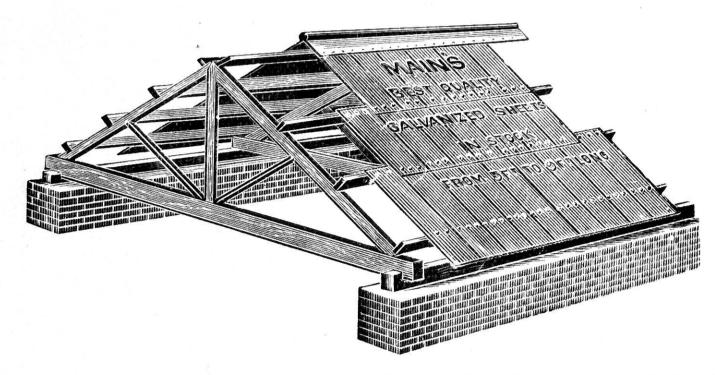
In 6-ft. or 9-ft. Lengths.

	2	ins.	3	ins.	4 i	ns.	5 i	ns.	6 i	ins.	
	Works.	Lon. or Dub.	Works.	Dub.	Works.	Dub.	Works.	Dub.	Works.	Lon. or Dub.	
Underground Socket Water Pipes,	- 1/6	1/10	2/3	2/9	3/5	4/	4/6	5/6	5/8	6/11 p. yd.	

A. & J. MAIN & CO., LIMITED.

WARRANTED GALVANIZED CORRUGATED ROOFING SHEETS, &c.

Substitute for Slates, Tiles, Thatch, &c.



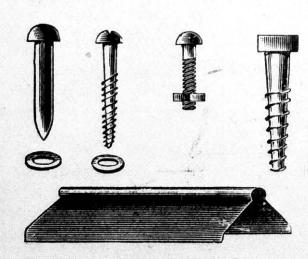
These Sheets are 30 inches wide before Corrugation. After Corrugation, and allowing for overlap at sides, each Sheet covers a width of 2 feet when fixed.

Gauge.	5 ft.	6 ft.	7 ft.	8 ft.	9 ft. long.
24	 1/11	2/3	2/7	3/	3/5 each.
22	 2/3	2/8	3/1	3/6	4/1 ,,
20	 2/9	3/3	3/9	4 /5	5/1 ,,
18	 3/3	3/11	4/7	5/3	6/2 ,,

Cost of Materials required, including Galvanized Bolts, Screws, Washers, Ridging, and Spouting (if needed), estimated on receipt of dimensions of Building to be covered.

Curved Sheets extra, per ton, 10/

Note.—Quotations given per Ton for delivery to any Railway Station or Seaport on receipt of probable quantity required. Special Railway Rates obtainable for 2 tons and upwards.



FITTINGS REQUIRED IN ERECTING GALVANIZED SHEETS.

Galvanized Iron Ridge Capping, ... per foot run, /4½

,, Screws and Washers, 2½ ins., per gross, 3/
,, Coach Screws and Washers, 2½ ins., ,, 6/
,, Bolts, Nuts, and Washers, ¾ ,, ,, 3/
,, Spiked Nails and Washers, 2½ ,, ,, 2/9

Steel Punch, for making Bolt or Screw Holes, each, 1/6

GLASGOW, LONDON, DUBLIN, EDINBURGH, AND CALCUTTA.

RAIN-WATER GOODS.

O.G. Gutters. Extra Strong Wrought-iron Half-round Gutters. Valley Gutters. Cheaper and more durable than Cast Iron.







ALL GALVANIZED.

		$3\frac{1}{2}$	4	4 2	5 inches.
Half-round, in 6-feet lengths,	•••	/10	/11	1/	1/2 per lineal yard.
Elbows or Angles and Nozzles,	•••	1/2	1/4	1/6	1/9 each.
Galvanized "O.G.," in 6-feet lengths,		1/6	1/11	2/	2/5 per lineal yard.
Galvanized Valley, in 6-fe	eet lei	ngths. 18	8-inch gir	th. 1/2 pe	er foot.

CAST-IRON GUTTERS

		$3\frac{1}{2}$	4	$4\frac{1}{2}$	5	6 in	ches.	
Half-round, in 6-feet lengths,	• • •	/93/	/10	$/11\frac{1}{2}$	1/11/2	1/5 pe	er lineal ya	ard.
"O.G.," in 6-feet lengths,	•••	1/	1/1	1/2	1/5	1/10	,, ,	,,

DOWN PIPES AND CONNECTIONS.



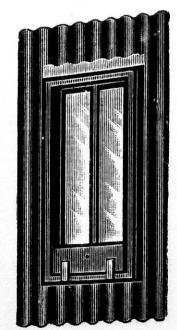






			$2\frac{1}{2}$	3	4	inches diameter.
Wrought-iron Pipes, in 6-feet length	s, Gal	vanized,	2/6	2/9	3/6	each.
TT d- C-lid			3/3	3/6	4/4	,,
Shoes, ,,			1/6	1/9	2/6	,,
			2/6	3/	4/	,,
The state of the s		••	1/9	2/	2/9	,,
,, Shoes,		••	1/1	1/3	2/	,,
G 44 D1 -4 D1 -1 0.101 -	- · O-	Lauria a	El man dar	· Chatta	Dalta	Ol man amaga

Gutter Brackets, Black, 3/6 per doz.; Galvanized, 5/ per doz.; Gutter Bolts, 3/ per gross.



LIGHTS SUITABLE FOR USE IN ROOFS AND SIDES OF GALVANIZED IRON BUILDINGS.

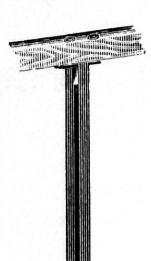
Being made of the same gauge, sizes, and corrugations as the ordinary Roofing Sheets, these Lights are as easily fixed as an ordinary sheet, without necessitating extra framing. The sashes are made fixed, or to open for ventilation, as ordered.

PRICES.

	In Sl	heets,	6, 7, or	8 feet	long	× 22 g	auge.	
Fixed,								20/ each.
To Open,		•••		•••	•••	•••	•••	25/ ,,
	Din	nensio	ns of	Light,	36×2	0 inch	es.	42 1 1 1 2 1
		(6	lass r	ot inc	eluded.)		v.

IRON COLUMNS FOR IRON OR OTHER SHEDDING.

Prepared for fixing in concrete, having flanges or lugs at top with holes for bolting to purchaser's wood eaves beam.



CONCRETE

ROLLED GIRDER COLUMNS.

These, as a rule, are best for agricultural shedding, not being liable to breakage from

cart wheels, &c.

Height over \ 7 8 9 10 12 14 ft.

Ground.

PRICES, ... 13/6 15/6 17/6 20/ 22/6 25/6 each.

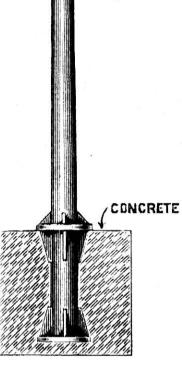
CAST-IRON COLUMNS.

Height over 7 8 9 10 12 14 ft. Ground, 3 3 3 4 4 4 ins.

Prices on receipt of height and number required.

Bolts and Nuts for bolting through purchaser's wood eaves beams, 4/ per dozen.

Cast and Rolled Iron Columns of other dimensions, or for special purposes, quoted for on receipt of specification.



DOUBLE - HORNED VENTILATORS.



THESE Ventilators can be readily attached to either Curved or Ridged Roofs, and are absolutely weather proof.

They can also be applied to existing buildings with very little alteration.

PRICES.

With	18 inch Shaft,	 •••	•••	40/
	12 ,,	 •••	•••	25/
	10 ,,	 	•••	23/

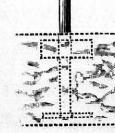
GALVANIZED

CLOTHES-LINE POSTS.

These Posts are very strong, being made of Wrought-iron Galvanized Tube, 2 ins. external diameter, with base for concrete. They can also be had for batting to stone.

PRICES

	At Works.	Lon. or Dub.
With Base for Concrete,	17/6	18/6
If for Batting to	13/6	14/6



GLASGOW, LONDON, DUBLIN, EDINBURGH, AND CALCUTTA.

Steel and Iron Buildings and Shedding

— FOR —

INDUSTRIAL AND AGRICULTURAL PURPOSES.

A. & J. Main & Co., Ltd., are largely engaged in the Designing and Manufacture of Structures wholly in Wrought Iron and Steel, used in various important industries, as—

SHIPBUILDING YARDS.

MINE BUILDINGS.

ENGINEERING WORKS.

TEA FACTORIES.

CEMENT WORKS.

ELECTRIC LIGHT STATIONS.

GAS WORKS.

PAPER MILLS.

ICE FACTORIES.

FOUNDRIES.

BREWERIES.

COLLIERIES.

PRODUCE AND AGRICULTURAL SHEDDING.

HAY AND GRAIN SHEDS.

PRODUCE STORES.

COVERED CATTLE YARDS.

PACKING SHEDS.

FEEDING SHEDS.

WHARF SHEDS.

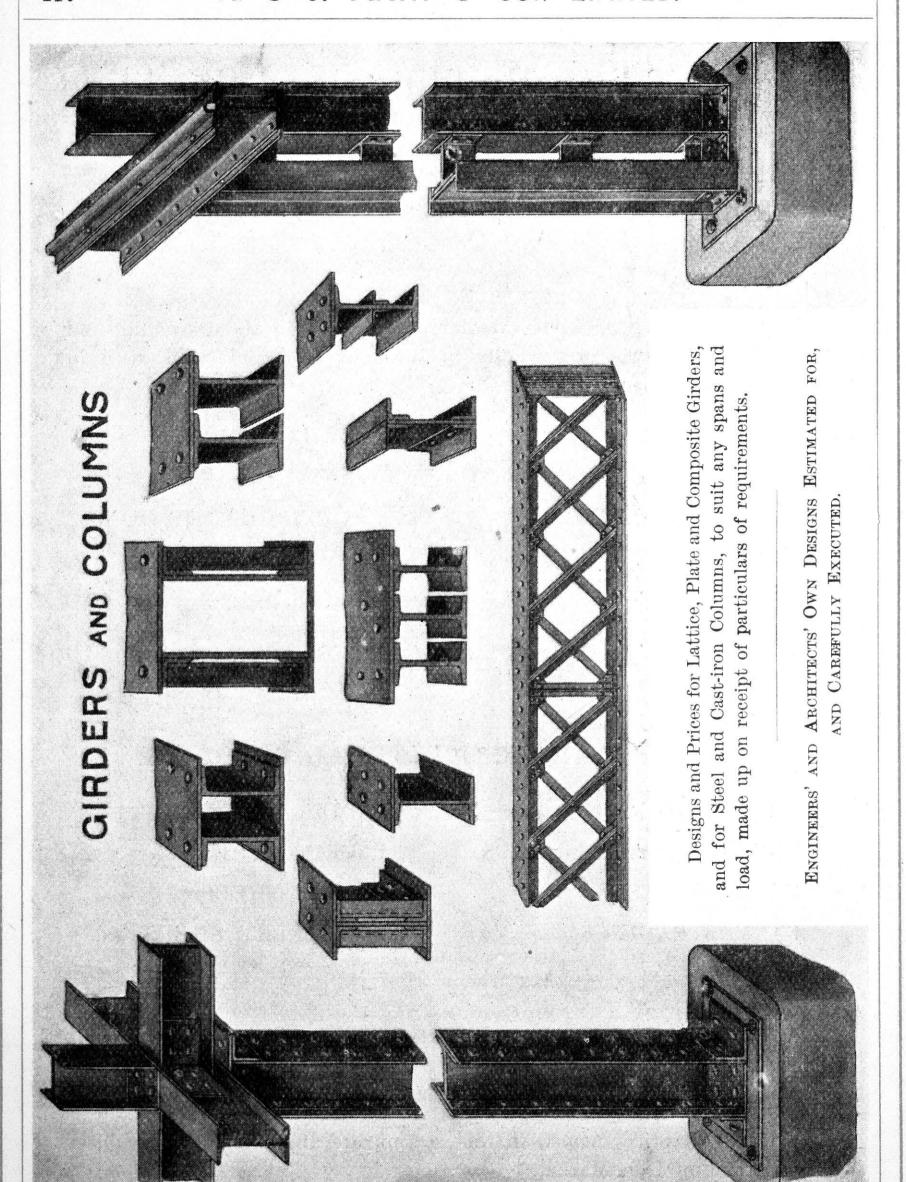
FARM STEADINGS.

MACHINERY SHEDS, &c.

A. & J. Main & Co., Ltd., undertake to inspect Sites, and provide Plans and Estimates for all classes of Steel and Iron Buildings, including erecting by skilled erectors, in all parts of the Kingdom.

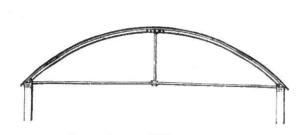
Note.—All prices named in this section are approximate and subject to variations of Iron Market.

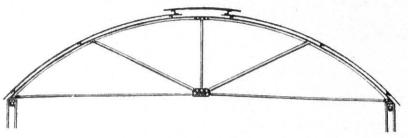
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GLASGOW, LONDON, DUBLIN, EDINBURGH, AND CALCUTTA.

WROUGHT-IRON AND STEEL PRINCIPALS FOR CURVED ROOFS.



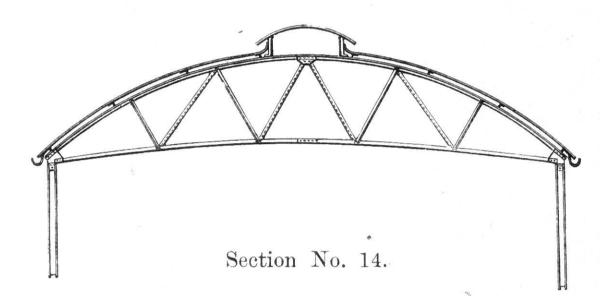


Section No. 10A.

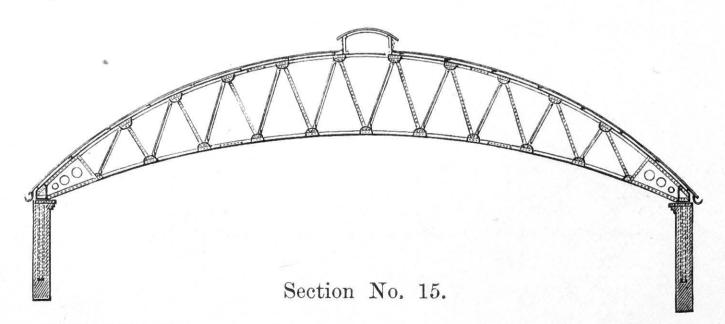
Section No. 12A.

FOR SPANS UP TO 20 FEET.

FOR SPANS ABOVE 20 FEET UP TO 30 FEET.



FOR SPANS ABOVE 30 FEET UP TO 45 FEET.



SUITABLE FOR SPANS FROM 60 TO 80 FEET AND UPWARDS.

A. & J. Main & Co., Ltd., undertake to inspect Sites, and provide Plans and Estimates for all classes of Steel and Iron Buildings, including erecting by skilled erectors, in all parts of the Kingdom.

Roofs and Buildings for Exportation, calculated to meet the necessities of varied climatic conditions, are a specialty, and are constructed with a view to economise freight and facilitate erection abroad.

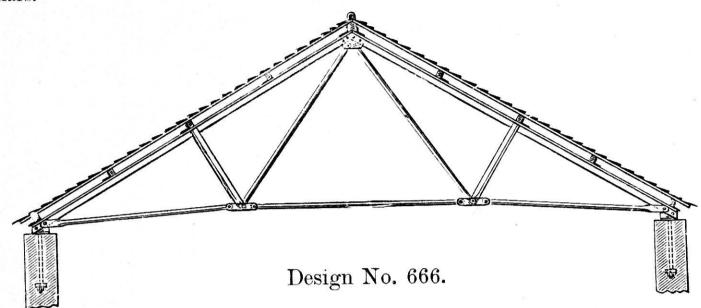
COMPLETE CATALOGUE OF IRON AND STEEL ROOF PRINCIPALS POST FREE ON APPLICATION.

A. & J. MAIN & CO., LIMITED.

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RIDGED ROOFS.

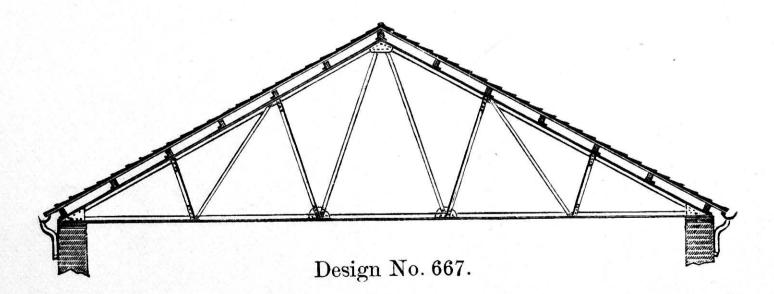
WHILE the designs of Roofs here submitted illustrate those we generally construct, and for which we have usually suitable Sections of Steel or Iron in stock, we will, of course, gladly quote Prices for Designs of Plain or Ornamental Trusses, to suit any span, on receipt of particulars.



DESIGNED TO CARRY SLATES OR TILES WHEN SPACED AT 8 TO 9 FEET APART, OR GALVANIZED SHEETING AT 12 FEET 6 INCHES TO 13 FEET 6 INCHES SPACING.

For Spans of 25 to 35 feet.

Span,				 •••		25,			30,			35	feet.
opan,	•••	15 7.00					-	-					
PRICES.			(***)	 	 £4	2	6	£4	15	0	£5	15	o each.



DESIGNED TO CARRY SLATES OR TILES WHEN SPACED AT 8 TO 9 FEET APART, OR GALVANIZED SHEETING AT 12 FEET 6 INCHES TO 13 FEET 6 INCHES SPACING.

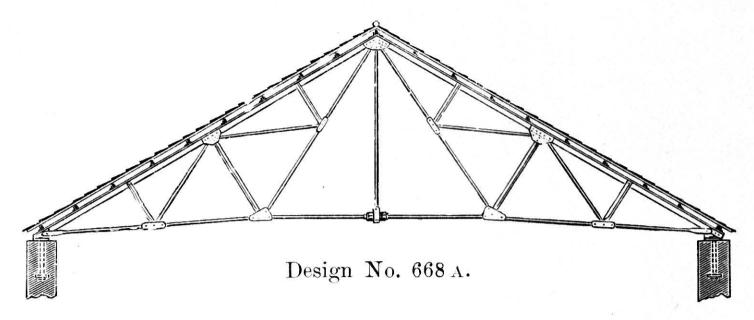
For Spans of 35 to 50 feet.

Span,			35,	40,	45,	50 feet.			
· Prices			£7 10 0	£8 10 0	£11 0 0	£12 15 0 each.			

The Approximate Price per square foot for Corrugated Galvanized Roof Sheets with Iron Purlins and all fixings, to form covering for Ridged Roofs, may be taken as 9½d. for No. 18 gauge, 8d. for No. 20 gauge, 7½d. for No. 22 gauge, and 6¼d. for No. 24 gauge Sheets.

GLASGOW, LONDON, DUBLIN, EDINBURGH, AND CALCUTTA.

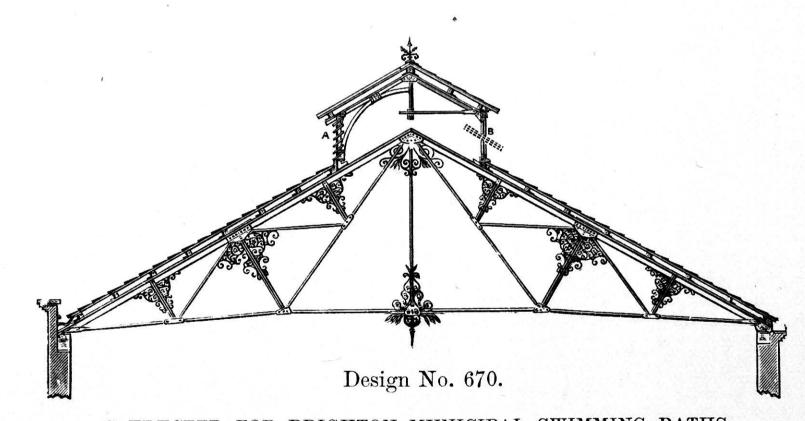
RIDGED ROOFS.



DESIGNED TO CARRY SLATES OR TILES WHEN SPACED AT 8 TO 9 FEET APART, OR GALVANIZED SHEETING AT 12 FEET 6 INCHES TO 13 FEET 6 INCHES SPACING.

For Spans of 55 to 70 feet.

Span,		 •••	 	***	55,			60,			70	fee	et.
PRICES,	***	 . • •	 		£14 17	6	£18	5	0	£25	0	0	each.



AS ERECTED FOR BRIGHTON MUNICIPAL SWIMMING BATHS.

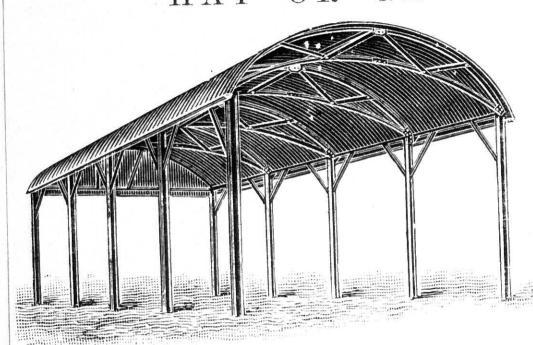
Above design is wholly of steel and wrought iron, including ornamental work, and may be arranged to carry slates, tiles, glass, or galvanized iron. Suitable for Municipal Baths, Public Market Halls, Drill Halls, Gymnasiums, &c.

Section A of ventilator shows louvre blades and sash bars for glazing; Section B, glazed and pivoted ventilator.

Plain or Ornamental Trusses, to suit any span, on receipt of particulars.

Estimates for the erection of all classes of our Iron Roofing given on receipt of height and other particulars.

HAY OR GRAIN SHEDS.



This form of open Shed is designed to meet the requirements of hay and grain storage, the roof framing allowing clear head room close up to roof and dispensing with obstructive cross ties at eaves level, thus providing the greatest possible storage capacity.
The columns are rolled steel girders, at 15 ft. apart, with bases to fix in concrete. Where greater shelter is desired, one or both sides are frequently sheeted down, say 6 ft., which can be readily arranged.

This Shed is made to any length in bays of 15 ft. and up to 30 ft. wide, and also in DOUBLE or TREBLE SPANS.

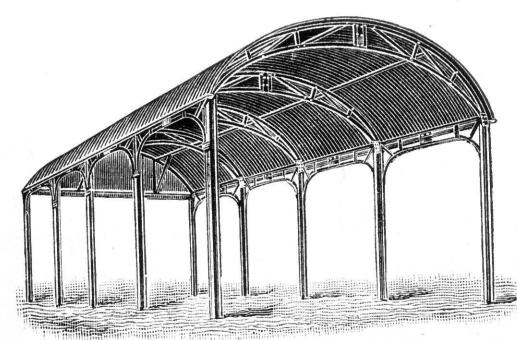
No. 698.

	Dime	Dimensions.		PRICE							1 Bay	16 fe	RICE et h		additi	Each iona 15 fe	l Bay	PRICE, 18 feet high.			Each additiona Bay of 15 feet.		
I	45 × 45 × 45 × 60 × 75 ×	$\frac{15}{18}$	feet.	£35 38 41 54 64	0 0 0 10 10	0 0 0 0	0.000	0 5 5 10 10	0 0 0 0	£36 39 42 56 66	5 5 5 0 5	0 0 0 0	£9 9 10 10	15	0 0 0 0		10 10 15 0 5	0 0 0 0	£9 10 10 11	10 0 15 15 15	0 0 0 0		

Prices include Sheeting for both ends down to eaves level, and delivery Seaports or Inland Stations. Erection extra.

Owing to the special construction of the Roof Couples, or Framing, in this design, great stiffness is obtained with a minimum weight and loss of space. The Eaves Girder also calls for special mention, as, owing to its construction, the full height is got from gutter to ground in the greater part of each bay.

NOTE.—The prices in each case include Cleading for two ends from roof to eaves level, having Framed Principal for each end; but where circumstances permit, such Cleading may be dispensed with at one or both ends of shed, and for which the respective reductions shown are made in the case of the two ends.

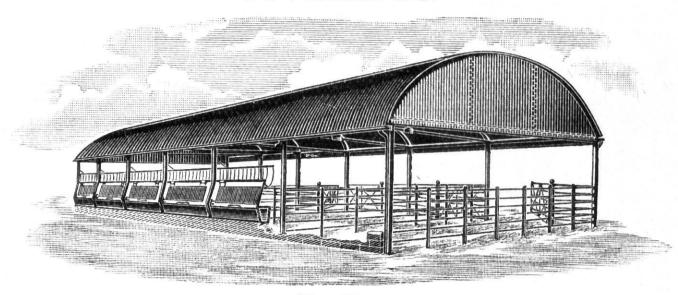


No. 661.

Dimensions.	14 ft. high, with Columns.	Each additional Bay of 15 ft.	16 ft. high, with Columns.	Each additional Bay of 15 ft.	18 ft. high, with Columns.	Each additional Bay of 15 ft.	Reduction, if without End Cleading.
Length. Width. 45×15 feet. 45×18 ,, 45×20 ,, 60×22 ,, 75×25	£40 0 0	£11 5 0	£41 5 0	£11 10 0	£42 10 0	£11 15 0	£1 10 0
	42 15 0	11 10 0	44 0 0	11 15 0	45 15 0	12 5 0	1 15 0
	44 10 0	12 15 0	45 15 0	13 0 0	48 5 0	13 5 0	2 0 0
	60 10 0	13 0 0	62 0 0	13 5 0	65 0 0	14 5 0	2 15 0
	86 10 0	15 5 0	88 5 0	15 10 0	92 5 0	16 5 0	3 12 6

Side Cleading below Eaves EXTRA in all cases. PRICE, 6 feet deep, about 2/- per lineal foot. Prices include delivery Seaports and Inland Stations. Plans and Prices of Sheds of Double or Triple Spans submitted on application. Erection extra.

CATTLE FEEDING SHEDS AND FOLD-YARD COVERINGS.



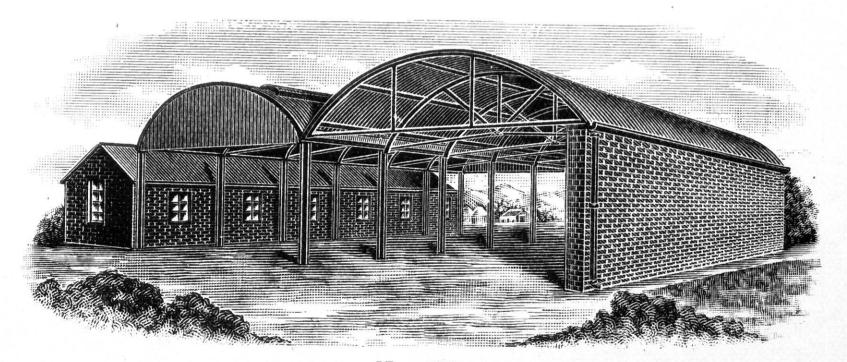
No. 709.

The above illustration shows a very neat and economical design of Cattle Feeding Shed, with a range of Hay Racks and Troughs along one side. The other side and both ends are enclosed with suitable Wrought-iron Railing and Gates, and the interior is divided up with Wrought-iron Railing, the number of Pens corresponding with the spacing of columns.

Different arrangements can be adopted for these Structures to suit the special requirements of clients, and the number of cattle that Shed would require to contain.

The advantages of Cattle Feeding Sheds are year after year becoming more apparent to the farmer, and any farm where the rearing of cattle is adopted to any extent is incomplete without one of these structures.

PRICES AND DESIGNS SENT FREE ON RECEIPT OF PARTICULARS AS TO REQUIREMENTS.



No. 573.

The above illustration shows a Double-span Fold-yard Roof, adapted to a wide space where there is a suitable wall on one side only, the other side being carried by Iron Columns erected against the side of existing Buildings. The row of Columns in centre afford convenient support for dividing the yard into two or more portions by timber divisions, whilst provision can be made for ventilation as shown, and Skylights can be added when desired.

Approximate Price, about 11d. per square foot of ground covered, exclusive of Ventilators

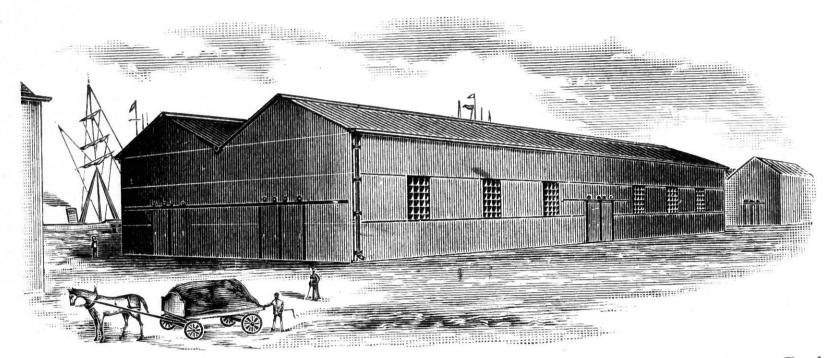
or Skylights. Erection extra.

All requests for quotations for Roofing of this kind should be accompanied by a full description of the space to be covered and the surrounding buildings. A rough outline plan is also very desirable, with careful measurements, to make the description clear.

DESIGNS AND ESTIMATES FORWARDED ON RECEIVING THE NECESSARY INFORMATION.

A. & J. MAIN & CO., LIMITED.

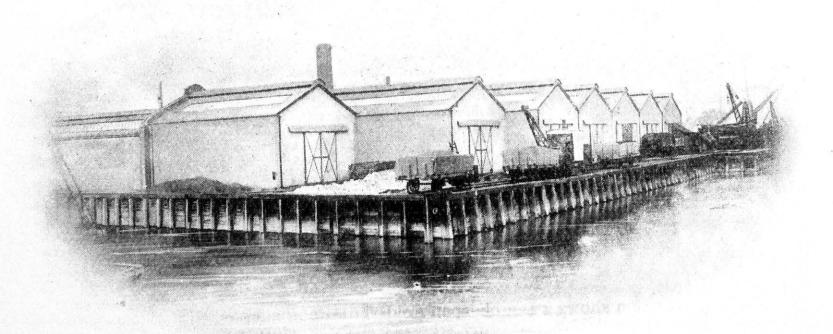
ENCLOSED STORES AND GO-DOWNS.



No. 2070.—This design shows a simple form of Building, suitable for ordinary Dock Warehouses, &c., having Double-span Ridged Roof on Iron or Steel Columns, sheeted all round, and supplied with Iron Doors and Windows.

Approximate Price for Building as above, 200 feet long × 66 ft. wide (two 33-ft. Spans), Roof Sheets Double-lapped, 1/5 per square foot of area covered. Erection extra.

Somewhat similar ranges of Shedding were erected by us at the Swanson Dock, West Hartlepool, and for the River Wear Commissioners at Sunderland.

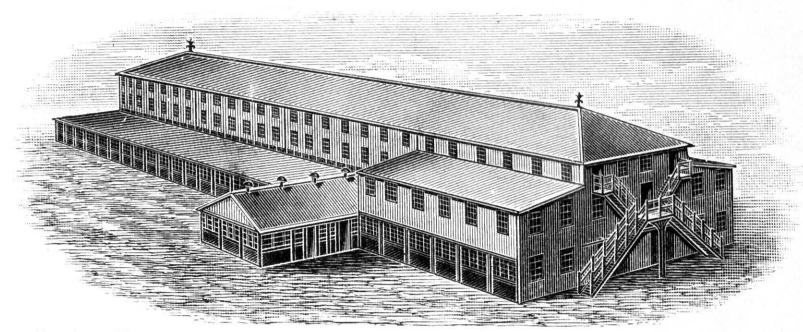


No. 3001.—The above illustration is from a photo of an extensive range of Sheds recently erected by us for Messrs. Vickers, Sons & Maxim, Ltd., at Erith, for Stores and Workshops, consisting of seven large Spans, with Skylights and Ventilators and large Sliding Doors. Area covered, about 20,000 square feet.

Approximate Price, 3/6 per square foot of area covered. Erection extra. DESIGNS AND ESTIMATES FORWARDED ON RECEIPT OF PARTICULARS.

GLASGOW, LONDON, DUBLIN, EDINBURGH, AND CALCUTTA.

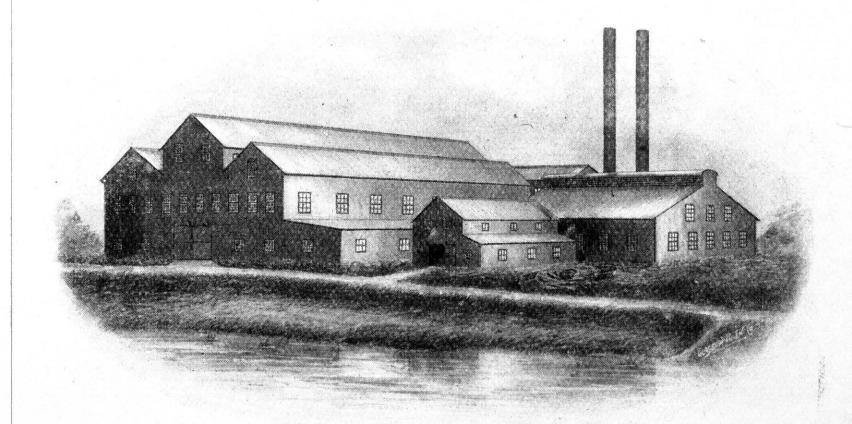
FACTORIES AND MINE BUILDINGS.



Design No. 2111.—The above represents all the latest improvements in Tea Factory designs, the building being so arranged that every branch of manufacture is kept separate; the two high Verandahs are constructed so as to permit of fermenting being done on ground floor adjacent to the rolling tables, the upper floors being used for withering, while the engines and boilers are contained in separate Building measuring 50 ft. × 33 ft., with Ridged Roof as shown, and are entirely partitioned off from the rest of the factory.

The Building covers an area of 25,470 square feet, the main span being 286 ft. long × 40 ft. wide, the Verandah along each side and one end being 20 ft. wide. Approximate Price (without stairs) being 1/7 per square foot of area covered.

(without stairs) being 1/7 per square foot of area covered.



Design No. 3034.—The above shows a typical group of buildings erected in South Africa for the Gold Mining Industry, and comprises the various buildings necessary for extracting the gold from the ore.

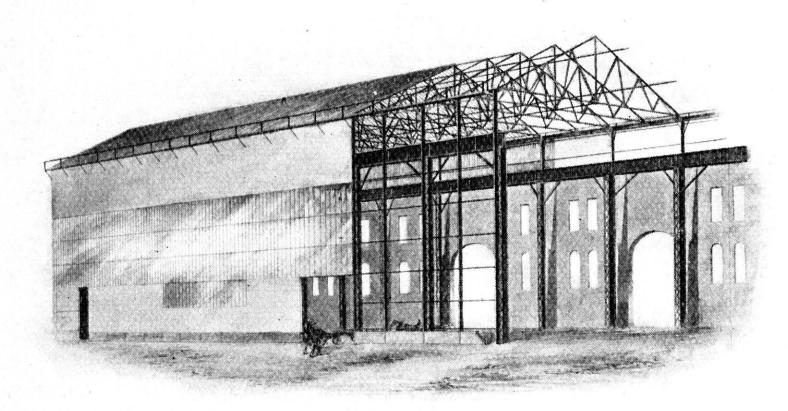
A. & J. MAIN & Co., Ltd., are now making a specialty in the manufacture of this

class of work.

DESIGNS AND ESTIMATES FORWARDED ON RECEIPT OF PARTICULARS.

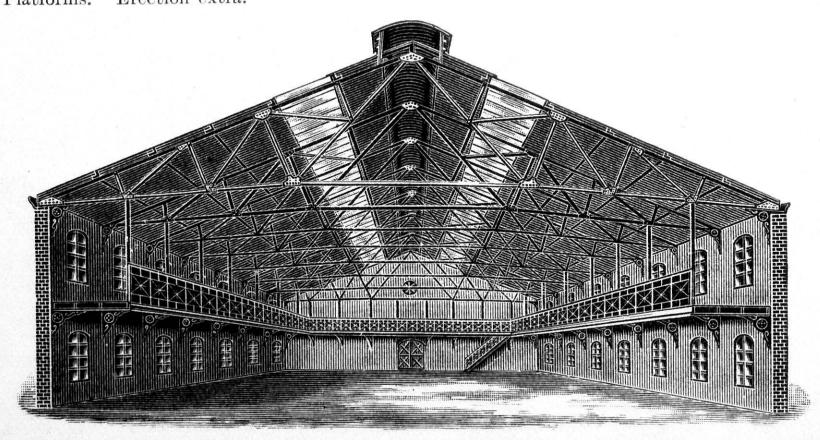
118

ENGINEERING SHOPS AND DRILL HALLS.



No. 3020.—Illustration of Steel Framed Erecting Shop, while in course of erection at Jarrow-on-Tyne for Messrs. Palmers Shipbuilding and Iron Co., Ltd. Length, 240 feet; span, 59 feet; height to ridge, 62 feet. Prepared for three Electric Travellers. Combined

Approximate Price, 6/ per square foot of area covered, excluding Glazing and Cleaning Platforms. Erection extra.



No. 2361.—This design illustrates an effective style of Iron Building supplied by us for Natal, and it is suitable for a Drill Hall, Skating Rink, &c. As the span can be economically made up to about 60 or 70 feet, the Floor is entirely clear of any obstructions,

which is a great advantage in such buildings.

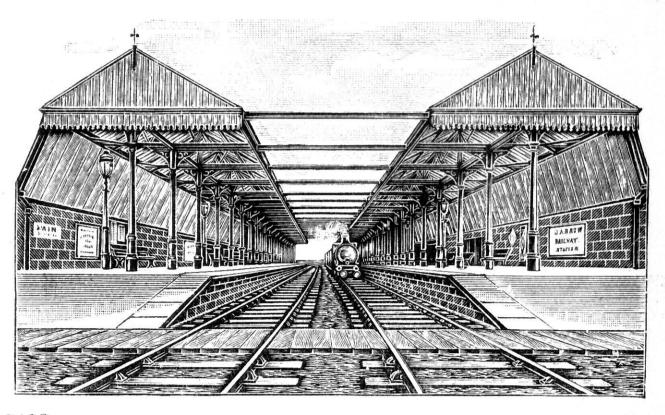
Approximate Price for Buildings as above (exclusive of Walls), 105 ft. long×66 ft. wide inside, 1/6 per square foot of area covered. Windows and Doors extra. Erection extra.

DESIGNS AND ESTIMATES FORWARDED ON RECEIPT OF PARTICULARS.

GLASGOW, LONDON, DUBLIN, EDINBURGH, AND CALCUTTA.

RAILWAY STATION PLATFORM ROOFS.

A. & J. MAIN & CO., LIMITED.



No. 2402.—This illustration is taken from a photograph of a Station recently supplied and erected by us for the North-Eastern Railway Company at Jarrow-on-Tyne. Both Roofs are covered entirely with strong Glass, on Iron Astragals, the side portion, from top of walls to eaves, being of Galvanized Corrugated Iron. The other details are somewhat similar to the building shown below.

These Roofs covered an area of 8,116 square feet, and cost, approximately, 2/6 per square

foot of area covered.



No. 2401.—The above illustration, which is from a photograph, shows part of a large extent of Iron Roofing over Passenger Platforms recently erected by us at New Bridge Street Station, Newcastle-on-Tyne. The different Spans are of the Curved type, with large Ventilator of strong glass along top of each, to afford the necessary lighting and ventilation.

The upper framework is entirely of Iron or Steel, supported on Ornamental Cast-iron Columns, with Spandrel Brackets to match. The curved portion of the Roof covering is of

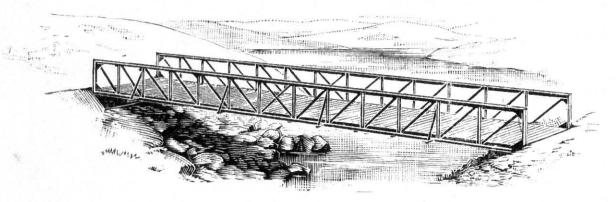
Corrugated Galvanized Iron Sheets.

The Roof shown in foreground is 330 ft. long × 27 ft. wide × 15 ft. high from top of platform to eaves, and its approximate price is 2/3 per square foot of area covered.

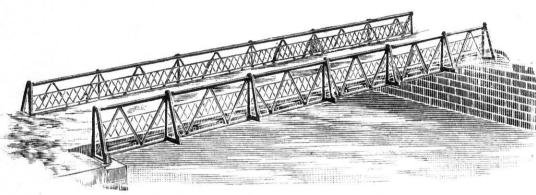
DESIGNS AND ESTIMATES FORWARDED ON RECEIPT OF PARTICULARS.

STEEL AND IRON BRIDGES,

Suitable for Foot or Carriage Traffic.



Design No. 2520.—For light loads, and where the span exceeds the economical limit for the Rolled Girder type of Bridge, the simple form of Lattice Girder shown above is very suitable. As illustrated, the side Girders also form the Handrail, and this, with the Timber Roadway shown, combines to make this type very economical, and well suited for estate purposes, where light and restricted traffic only has to be provided for.



Design No. 640.—This type of Bridge is very suitable for large spans, for either heavy or light traffic. The particular style of Bracing and the general proportions vary with the span and load to be carried.



Design No. 570 shows an Arched Bridge of light and elegant appearance. This type requires very strong and substantial abutments, and where these can be cheaply built it will form an economical Bridge, and is particularly to be recommended where appearance is an object. It may be made in spans up to 200 feet or over.

DESIGNS AND ESTIMATES FORWARDED ON RECEIPT OF PARTICULARS.