

WE ARE

Fencing, Landscaping, Structural,
Flooring, Bricks and Masonry products
and more.



Ibstock
At the heart of building

IBSTOCK CONCRETE
PRODUCTS STOCKIST GUIDE

WE ARE at the heart of building.

We offer a diverse range of building products, solutions and expert technical and design services that enable our customers to create inspirational spaces and places.

Everything we do revolves around our valued customers and we continuously strive to exceed their expectations. We pride ourselves on leading for new, innovative and sustainable products and solutions, both for today and for a new era of building.

WE ARE at the heart of building. WE ARE Ibstock.

Bricks and Masonry

Our bricks and masonry range is truly comprehensive. Take the widest brick range in the UK and add in walling stone, architectural masonry, cast stone products and specials and you are sure to find a product for your project.

Facade Systems

With the establishment of Ibstock Futures, Ibstock is demonstrating a clear ambition to grow into the Facades sector. With Ibstock Telling GRC, Mechslip, Nexus and Genbrix we already have some fantastic solutions for this space.

Flooring and Lintels

A comprehensive range of flooring solutions and lintel products, including high fire rated options – with nationwide coverage delivered through our Supreme, Longley and Coltman brands.

Staircases and Lift Shafts

Our bespoke high quality, Longley precast staircases and lift shafts are designed to meet your projects exact requirements.

Fencing and Landscaping

Ibstock offers a wide range of products for the fencing and landscaping sector – including high quality concrete fence posts from our Supreme brand or beautiful cast stone balustrades and pier caps from our Forticrete brand.

Retaining Walls

Whether it is a retaining wall solution to prepare a new site or for a major infrastructure scheme – our Anderton brand gives us the products and technical expertise to deliver.

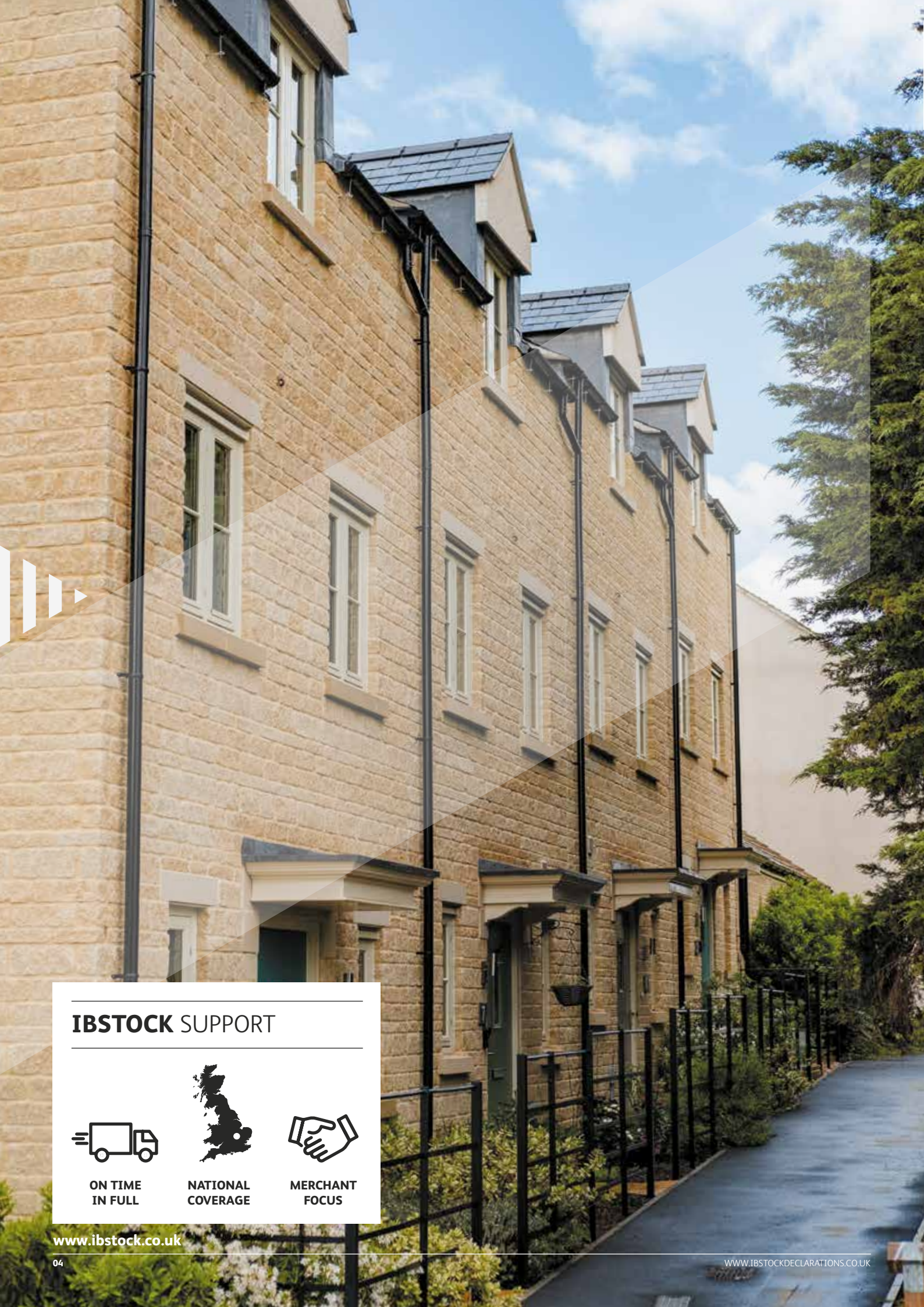
Rail and Infrastructure

Ibstock Rail and Infrastructure combines rail troughs, signal bases, platform copers and other products for infrastructure from our Anderton range – all harnessing the latest in concrete technology to minimise embodied carbon without compromising performance.

Design and Technical

We are committed to providing the best possible design and technical support to our customers. From expert advice to a sector-leading training and CPD provision, Ibstock's range of design and technical services are especially configured to give architects and specifiers the access to the support they need at every stage on their project journey – from concept to build.





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IBSTOCK SUPPORT



ON TIME
IN FULL



NATIONAL
COVERAGE



MERCHANT
FOCUS



FENCING: DOMESTIC

Fencing is one of our core areas of expertise.

We have developed the country's most popular range of concrete fencing products, to meet all of your customers' needs.



STRONGCAST PROFESSIONAL

FEATURES AND BENEFITS

Ibstock's new **STRONGCAST PROFESSIONAL** range aims to be best in class for its finish, quality, weight, strength and functionality. With lower embodied carbon, we are continually making improvements to our products to meet the requirements of our customers.

- Improved sustainability with up to 35% less embodied carbon vs the Strongcast Original Range
- Improved strength delivering a Class A wind rating in accordance with EN 12839
- Includes EcoHabitat products, namely a Hedgehog gravel board
- Posts include a dig depth reference point

See pages 14 and 15 for full details on the new Strongcast Professional range.



STRONGCAST ORIGINAL™

FEATURES AND BENEFITS

This is a unique process, using a special semi-dry concrete, which is compacted by vibration to give high strength and durability.

- All posts and gravel boards are steel reinforced for extra strength and long life. **STRONGCAST ORIGINAL™** products are available in six lengths including the new 10 foot post and are completely unaffected by moisture or rot
- Products have a slightly more textured appearance than wet-cast concrete
- A range of surface treatments may be used to colour and co-ordinate with modern garden colour schemes
- UKCA marked for your assurance



STRONGCAST PROFESSIONAL

We are the market leaders for fencing in the UK, with a long-held commitment to product development and innovation. Much of this innovation is achieved through research and development with you, our customers, helping us to hone our offering to ensure it is truly best in class.

Thanks to continued investment in our manufacturing capabilities in recent years, we have been able to deliver real improvements in natural aggregates, plasticisers and mixing technology – enhancements that have led us to launch **STRONGCAST** PROFESSIONAL, our durable, multi-functional, lightweight range.



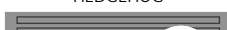
Supreme Concrete’s new **STRONGCAST** PROFESSIONAL range aims to be best in class for its finish, quality, weight, strength and functionality. With lower embodied carbon, we are continually making improvements to our products to meet the requirements of our customers.

LIGHTER AND MORE VERSATILE		NEW INNOVATIONS	
25%* LIGHTER	LIGHTER A reduced section size has been achieved through the use of a super steel reinforcement cage , better aggregates, advanced plasticisers and a unique curing process.		GRAVEL BOARD FIXER Unique retention hole to allow a gravel board to be supported by a fixing pin to overcome unstable or sloping ground conditions .
35%* LIGHTER	CORNER OPTION The most frequently used size of this product usually weighs in excess of 75kg. We have created it at a weight of just 50kg , resulting in only a 2 person lift .		SCORPION CLIPS Quick and easy to install anti-rattling device.
	3 WAY OPTION A semi-dry 3 way option is a firm favourite for large contractors and larger developments. Through investment in our manufacturing capability, we are proud to be the first to offer you a professional and complete solution when it comes to different installation layouts.		DIG DEPTH REFERENCE All Strongcast Professional posts will include a dig depth reference point to assist with achieving consistent depths and horizontal alignment.

* vs. the Strongcast Original Range

IMPROVED SUSTAINABILITY	IMPROVED STRENGTH	HEDGEHOG GRAVEL BOARD
Up to 35% less embodied carbon vs the Strongcast Original Range	Delivers a Class A wind rating in accordance with EN12839.* *applies to product SLT244IPR	The protection of our environment is key to us, which is why we have included a gravel board option that includes a 13cm diameter hole , allowing hedgehogs to roam freely.

Strongcast Professional range

STRONGCAST PROFESSIONAL SLOTTED POSTS							
TYPE	IMPERIAL	METRIC	PACK SIZE	PRODUCT CODE	PRODUCT WEIGHT (KG)	PRODUCT PACK WEIGHT (KG)	
	5ft	1524 x 80 x 104	36	SLT152IPR	21	756	
	6ft	1830 x 80 x 104	36	SLT183IPR	25	900	
	7ft	2134 x 80 x 104	36	SLT213IPR	29	1044	
	8ft	2440 x 80 x 104	36	SLT244IPR*	33	1188	
	9ft	2743 x 80 x 104	36	SLT274IPR*	37	1332	
	10ft	3048 x 80 x 104	18	SLT304IPR	42	756	
	5ft	1524 x 80 x 104	6	SLT152EPR	24	144	
	6ft	1830 x 80 x 104	6	SLT183EPR	29	174	
	7ft	2134 x 80 x 104	6	SLT213EPR	34	204	
	8ft	2440 x 80 x 104	6	SLT244EPR	39	234	
	9ft	2743 x 80 x 104	6	SLT274EPR	43	258	
	10ft	3048 x 80 x 104	6	SLT304EPR	48	288	
	5ft	1524 x 110 x 106	6	SLT152CPR	32	192	
	6ft	1830 x 110 x 106	6	SLT183CPR	38	228	
	7ft	2134 x 110 x 106	6	SLT213CPR	45	270	
	8ft	2440 x 110 x 106	6	SLT244CPR	50	306	
	9ft	2743 x 110 x 106	6	SLT274CPR	57	342	
	10ft	3048 x 110 x 106	6	SLT304CPR	63	378	
	5ft	1524 x 110 x 106	6	SLT1523WPR	27	162	
	6ft	1830 x 110 x 106	6	SLT1833WPR	33	198	
	7ft	2134 x 110 x 106	6	SLT2133WPR	38	228	
	8ft	2440 x 110 x 106	6	SLT2443WPR	44	264	
	9ft	2743 x 110 x 106	6	SLT2743WPR	50	300	
	10ft	3048 x 110 x 106	6	SLT3043WPR	55	330	
STRONGCAST PROFESSIONAL GRAVEL BOARDS							
	RECESSED	12"	1830 x 295 x 45	20	GBR295PR	42	846
		6"	1830 x 140 x 45	40	GBR140PR	22	893
	HEDGEHOG	12"	1830 x 295 x 45	5	GBR295HPR	41	206
		6"	1830 x 150 x 50	40	GBS150	32	1270
		12"	1830 x 30 x 50	20	GBS305	63	1264

*Bestseller.



Range options



Slotted posts, gravel boards and repair spurs

SLOTTED POSTS FOR PANEL FENCING

Strongcast slotted concrete posts have become the most popular choice for panel fencing. Like all Istock posts, they are made from high strength concrete, reinforced for ultimate durability and long life. Easy to install and cost-effective, these products are completely unaffected by moisture and rot and will give years of extra life to any panel fencing installation. Strongcast slotted posts are available in six sizes.

STRONGCAST ORIGINAL™ SLOTTED POSTS							
TYPE		METRIC (MM)	IMPERIAL	DIMENSIONS (MM)	PACK QUANTITY	PACK WEIGHT (KG)	PRODUCT CODE
INTERMEDIATE		1525	5'	94 x 109	36	972	SLT 152I
		1830	6'	94 x 109	36	1235	SLT 183I
		2135	7'	94 x 109	36	1429	SLT 213I
		2440	8'	94 x 109	36	1559	SLT 244I*
		2745	9'	94 x 109	36	1865	SLT 274I*
		3040	10'	94 x 109	18	1064	SLT 304I
CORNER		1525	5'	125 x 125	6	285	SLT 152C
		1830	6'	125 x 125	6	345	SLT 183C
		2135	7'	125 x 125	6	420	SLT 213C
		2440	8'	125 x 125	6	450	SLT 244C
		2745	9'	125 x 125	6	530	SLT 274C
		3040	10'	125 x 125	6	606	SLT 304C
END POST		1525	5'	94 x 109	6	190	SLT 152E
		1830	6'	94 x 109	6	220	SLT 183E
		2135	7'	94 x 109	6	255	SLT 213E
		2440	8'	94 x 109	6	305	SLT 244E
		2745	9'	94 x 109	6	340	SLT 274E
		3040	10'	94 x 109	6	392	SLT 304E

*Bestseller.

Slots are 55mm (w) x 20mm (d)

GRAVEL BOARDS

Gravel boards prevent rot at the bottom of the wooden panel, adding considerably to the life of the fence. Available in four styles, 1830mm (6') long to correspond with standard panel lengths and two heights 150mm (6") and 305mm (12"). 1800mm (5'11") long gravel boards are also available. Our Smoothcast gravel boards feature a 'hand floated' finish to the reverse side for a more attractive finish.

STRONGCAST ORIGINAL™ RECESSED GRAVEL BOARDS						
TYPE		DIMENSIONS (MM)	IMPERIAL	PACK QUANTITY	PACK WEIGHT (KG)	PRODUCT CODE
RECESSED		1830 x 150 x 50	6"	40	1020	GBR 150*
		1830 x 305 x 50	12"	20	980	GBR 305*
HEDGEHOG		1830 x 295 x 47	12"	5	173	GBR295HPR

*Bestseller.

SMOOTHCAST

GRAVEL BOARDS



TYPE		DIMENSIONS (MM)	IMPERIAL	PACK QUANTITY	PACK WEIGHT (KG)	PRODUCT CODE
SMOOTH FACED		1800 x 150 x 50	6"	40	1108	GBM 18015
		1800 x 300 x 50	12"	20	1115	GBM 18030
		1830 x 150 x 50	6"	40	1270	GBS 150*
		1830 x 300 x 50	12"	20	1264	GBS 305*
ROCK FACED		1830 x 295 x 50	12"	15	860	GBROC 305
MEDIUM PROFILE		1830 x 305 x 50	12"	20	1080	GBROC 305MP

*Bestseller.

SMOOTHCAST SLOTTED POSTS

Smoothcast Slotted Posts provide a smooth surface finish in a strong and durable product range. Each post has a pyramid at one end and a bobble top at the other, giving the option of which is visible on the finished fence.



	METRIC (MM)	IMPERIAL	DIMENSIONS (MM)	DESCRIPTION	PACK QUANTITY	PACK WEIGHT (KG)	PRODUCT CODE
	1370	4' 6"	100 x 100	Intermediate	40	1080	PSTI 1370P
	1750	5' 9"	100 x 100	Intermediate	40	1440	PSTI 1750P
	2055	6' 9"	100 x 100	Intermediate	40	1640	PSTI 2055P
	2360	7' 9"	100 x 100	Intermediate	40	1840	PSTI 2360P*
	2665	8' 9"	100 x 100	Intermediate	20	1080	PSTI 2665P
	3000	10'	125 x 100	Intermediate	12	852	PSTI 3000
	3350	11'	125 x 100	Intermediate	12	936	PSTI 3350
	1370	4' 6"	125 x 100	End	6	220	PSTE 1370P
	1750	5' 9"	125 x 100	End	6	270	PSTE 1750P
	2055	6' 9"	125 x 100	End	6	330	PSTE 2055P
	2360	7' 9"	125 x 100	End	6	379	PSTE 2360P
	2665	8' 9"	125 x 100	End	6	440	PSTE 2665P
	1370	4' 6"	125 x 125	Corner	6	294	PSTC 1350
	1750	5' 9"	125 x 125	Corner	6	342	PSTC 1750
	2055	6' 9"	125 x 125	Corner	6	441	PSTC 2025
	2360	7' 9"	125 x 125	Corner	6	507	PSTC 2325
	2665	8' 9"	125 x 125	Corner	6	588	PSTC 2700
	1370	4' 6"	125 x 125	3-Way	6	272	PST3W 1350
	1750	5' 9"	125 x 125	3-Way	6	342	PST3W 1750
	2055	6' 9"	125 x 125	3-Way	6	400	PST3W 2025
	2360	7' 9"	125 x 125	3-Way	6	463	PST3W 2325
	2665	8' 9"	125 x 125	3-Way	6	501	PST3W 2700

*Bestseller.

SMOOTHCAST GRAVEL BOARDS



TYPE		METRIC (MM)	IMPERIAL	DIMENSIONS (MM)	PACK QUANTITY	PACK WEIGHT (KG)	PRODUCT CODE
ROCK FACED		1830	6'	1830 x 295 x 50	15	860	GBROC 305*
SMOOTH FACED		1830	6'	1830 x 150 x 50	40	1270	GBS 150*
		1830	6'	1830 x 295 x 40	20	958	GBS 295P
		1830	6'	1830 x 305 x 50	20	1264	GBS 305*

*Bestseller.

REPAIR SPURS

A unique and durable alternative to replacing the whole fence.

Where today's wooden posts have been used they will be subject to rot attack at ground level and will require replacement at some point.

REPAIR SPURS					
METRIC (MM)	IMPERIAL	DIMENSIONS (MM)	PACK QUANTITY	PACK WEIGHT (KG)	PRODUCT CODE
1000	3'3"	75 x 75	80	1032	SPR 100*
1050	3'6"	100 x 100	36	889	SPR 105
1200	4'	100 x 75	48	994	SPR 1203
1200	4'	100 x 100	36	1030	SPR 120*
1350	4'6"	100 x 100	36	1123	SPR 135

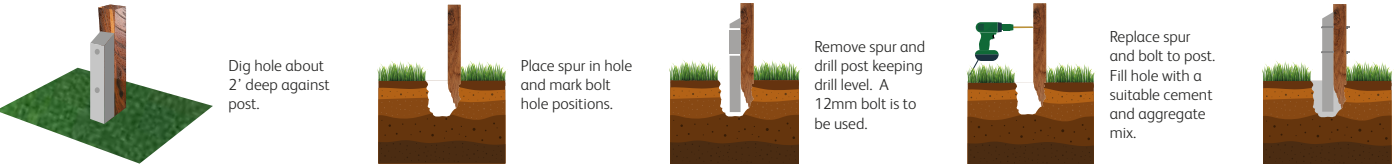
*Bestseller.

Since the introduction of new legislation on the type and use of timber preservatives, we at Istock have seen a 388% increase in the sales of repair spurs!

Prevents fence panels rattling



NEW! – SCORPION FENCE PANEL CLIP	
DESCRIPTION	PRODUCT CODE
Pack of 50	FCLIP01



Morticed posts, recessed posts and gravel boards for closeboard fences

Ibstock manufacture both morticed and recessed posts with complementary gravel boards. The morticed posts allow the posts to be featured while the recessed post enables the post to be concealed.



Long butt morticed posts are extended below ground for extra stability where ground is sloping or unstable.

POINTED TOP MORTICED POSTS										
TYPE	METRIC (MM)	IMPERIAL	FENCE HEIGHT		RAILS	DIMENSIONS (MM)	PACK QUANTITY	PACK WEIGHT (KG)	PRODUCT CODE	
			NO GRAVEL BOARD	GRAVEL BOARD (150MM HIGH)						
INTERMEDIATE		1525	5'	0.75 or 0.9	0.9	2	100 x 100	36	1260	MRT 152I
		1830	6'	1.05 or 1.2	1.05 or 1.2	2	100 x 100	36	1494	MRT 183I
		2135	7'	1.35 or 1.5	1.35 or 1.5	2	100 x 100	36	1764	MRT 213I
		2440	8'	1.65 or 1.8	1.65 or 1.8	3	100 x 100	36	2034	MRT 244I*
		2745	9' long butt	1.65 or 1.8	1.65 or 1.8	3	100 x 100	36	2315	MRT 274I
		2750	9'	2	1.95	3	100 x 100	18	1170	MRT 275I
CORNER		1525	5'	0.75 or 0.9	0.9	2	100 x 100	6	220	MRT 152C
		1830	6'	1.05 or 1.2	1.05 or 1.2	2	100 x 100	6	265	MRT 183C
		2135	7'	1.35 or 1.5	1.35 or 1.5	2	100 x 100	6	300	MRT 213C
		2440	8'	1.65 or 1.8	1.65 or 1.8	3	100 x 100	6	350	MRT 244C
		2745	9' long butt	1.65 or 1.8	1.65 or 1.8	3	100 x 100	6	381	MRT 274C
		2750	9'	2	1.95	3	100 x 100	6	390	MRT 275C

*Bestseller.



Morticed posts

CLOSEBOARD

For added security, privacy and long-term value, a closeboard fence is also a popular choice. Ibstock manufactures both recessed and morticed concrete posts suitable for all applications.

All Ibstock posts are manufactured to a very high standard with clear, definitive mortices or recesses to allow for ease of installation and enhanced appearance. The appearance of the fence is determined by the choice of posts: morticed posts (shown below, right) and recessed posts (shown below, left) are both used in conjunction with arris rails, featheredge boards and Ibstock gravel boards.



Recessed posts

Recessed posts

Available as Ibstock Standard range and British Standard.

SUPREME STYLE RECESSED POSTS										
INCLUDES HOLES FOR EASE OF ATTACHING GRAVEL BOARDS										
TYPE	METRIC (MM)	IMPERIAL	FENCE HEIGHT		RAILS	DIMENSIONS (MM)	PACK QUANTITY	PACK WEIGHT (KG)	PRODUCT CODE	
			NO GRAVEL BOARD	GRAVEL BOARD (150MM HIGH)						
INTERMEDIATE		1450	4'9"	0.75	0.9	2	125 >100 x 110	25	1100	REC 145I
		1525	5'	0.9	1.05	2	125 >100 x 110	25	1110	REC 152I
		1830	6'	1.05	1.2	2	125 >100 x 110	25	1375	REC 183I
		2210	7'3"	1.35	1.5	2	125 >100 x 110	25	1675	REC 221I
		2515	8'3"	1.65	1.8	3	125 >100 x 110	25	1835	REC 251I*
CORNER		1450	4'9"	0.75	0.9	2	140 x 140 > 115 x 115	6	339	REC 145C
		1525	5'	0.9	1.05	2	140 x 140 > 115 x 115	6	345	REC 152C
		1830	6'	1.05	1.2	2	140 x 140 > 115 x 115	6	400	REC 183C
		2210	7'3"	1.35	1.5	2	140 x 140 > 115 x 115	6	480	REC 221C
		2515	8'3"	1.65	1.8	3	140 x 140 > 115 x 115	6	550	REC 251C

*Bestseller.

Gravel boards

These have been designed with a smooth finish to suit both morticed and recessed posts. The gravel boards can be easily installed using Ibstock's specially designed fixer or cleat system.



GRAVEL BOARDS FOR MORTICED AND RECESSED POSTS						
*PLEASE NOTE THE IMPERIAL MEASUREMENTS INCLUDE SOME ROUNDING UP TO THE NEAREST 1/2 INCH						
TYPE	DIMENSIONS (MM)	IMPERIAL	PACK QUANTITY	PACK WEIGHT (KG)	PRODUCT CODE	
NATURAL FINISH		1900 x 150 x 50	6'3"	20	700	GBL 19015
		2285 x 150 x 50	7'6"	20	823	GBL 22815
		2400 x 150 x 50	7'10"	20	871	GBL 24015*
		2590 x 150 x 50	8'5"	20	900	GBL 25915
		2700 x 150 x 50	8'10"	20	920	GBL 27015
		2745 x 150 x 50	9'	20	950	GBL 27415
		2885 x 150 x 50	9'5"	20	984	GBL 28815*
		3000 x 150 x 50	9'10"	20	1020	GBL 30015*

*Bestseller.

LONG LIFE AND DURABLE

Completely resistant to moisture and rot

COMPREHENSIVE RANGE

- British Standard options available
- Full range of strainer, struts and gateposts to complement posts
- Cost-effective high security fencing solution

**SUPERIOR STRENGTH**

- When compared to wet cast alternative
- Less susceptible to damage during transportation, handling and installation

UKCA MARKED

For your assurance

**UK
CA**

**STRONGCAST
ORIGINAL™
CRANKED TOP
CHAINLINK POST**

**FENCING:
COMMERCIAL**

Ibstock's range of posts for security and perimeter fencing is one of the widest available in the UK and has been used in some of the country's most sensitive installations.

**STRONGCAST ORIGINAL™****FEATURES AND BENEFITS**

This is a unique process, using a special semi-dry concrete, which is compacted by vibration to give high strength and durability.

All posts and gravel boards are steel reinforced for extra strength and long life. **STRONGCAST ORIGINAL™** products are completely unaffected by moisture or rot. Products have a slightly more textured appearance than wet-cast concrete.

**Commercial benefits**

For commercial applications we have developed a range of concrete posts for use with chainlink or weld mesh to provide a cost-effective method of protecting any premises.

- One of the widest available range of commercial posts in the UK
- Ideal for sensitive installations
- Full range includes strainers and struts
- Backed by a wealth of experience, each size, section and specification has been designed for a specific need



British Standard sizes available



Chainlink posts

Concrete posts with chainlink or weld mesh provide a cost-effective method of protecting any premises. Ibstock’s range of posts for security and perimeter fencing is one of the widest available in the UK.

STRONGCAST ORIGINAL™ CHAINLINK POSTS							
WIRE HEIGHT	METRIC (MM)	IMPERIAL	DIMENSIONS (MM)	DESCRIPTION	PACK QUANTITY	PACK WEIGHT (KG)	PRODUCT CODE
0.9M	1450	4'9"	100 > 75	Intermediate	36	968	CHK 145I*
	1450	4'9"	100 x 100	End	12	420	CHK 145E
	1450	4'9"	100 x 100	Two Way	12	420	CHK 145T
	1450	4'9"	100 x 100	Corner	12	420	CHK 145C
	1525	5'2"	75 x 75	Strut	24	480	CHK 152S
1.2M	1905	6'3"	100 > 75	Intermediate	36	1238	CHK 190I*
	1905	6'3"	100 > 75	Intermediate with Side Holing	36	1238	CHK 190IS
	1905	6'3"	100 x 100	End	12	550	CHK 190E
	1905	6'3"	100 x 100	Two Way	12	550	CHK 190T
	1905	6'3"	100 x 100	Corner	12	550	CHK 190C
	1830	6'	75 x 75	Strut	24	559	CHK 183S
1.4M	2060	6'9"	100 > 75	Intermediate	36	1260	CHK 206I
	2060	6'9"	100 x 100	End	12	594	CHK 206E
	2060	6'9"	100 x 100	Two Way	12	594	CHK 206T
	2060	6'9"	100 x 100	Corner	12	594	CHK 206C
	2130	7'	100 x 85	Strut	24	1020	CHK 213S
1.5M	2210	7'3"	125 > 75	Intermediate	18	954	CHK 221I
	2210	7'3"	125 x 125	End	12	996	CHK 221E
	2210	7'3"	125 x 125	Two Way	12	996	CHK 221T
	2210	7'3"	125 x 125	Corner	12	996	CHK 221C
	2130	7'	100 x 85	Strut	24	1020	CHK 213S
1.8M	2460	8'1"	125 > 75	Intermediate	18	994	CHK 246I
	2460	8'1"	125 > 75	Intermediate with Side Holing	18	994	CHK 246IS
1.8M	2515	8'3"	100 > 75	Intermediate	36	1674	CHK 251I*
	2515	8'3"	100 x 100	End	12	720	CHK 251E
	2515	8'3"	100 x 100	Two Way	12	720	CHK 251T
	2515	8'3"	100 x 100	Corner	12	720	CHK 251C
	2590	8'5"	100 x 85	Strut	24	1219	CHK 259S
	2590	8'5"	100 x 85	Birds Mouth Strut	24	1219	CHC 259SB

*Bestseller.

INTERMEDIATE



TWO WAY

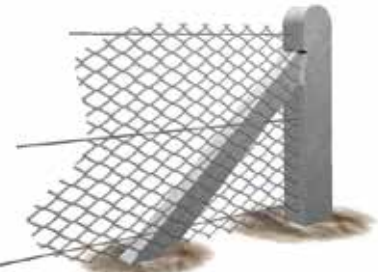
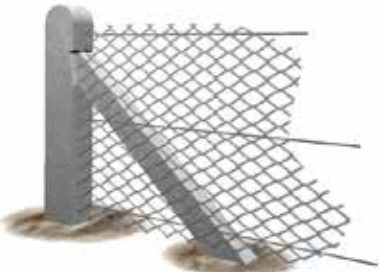


END



BS 1722-1 CHAINLINK POST							
WIRE HEIGHT	METRIC (MM)	IMPERIAL	DIMENSIONS (MM)	DESCRIPTION	PACK QUANTITY	PACK WEIGHT (KG)	PRODUCT CODE
0.9M	1570	5'2"	100 > 75	Intermediate	36	1048	CHK 157I
	1570	5'2"	100 > 75	Intermediate with Side Holing	36	1048	CHK 157IS
	1570	5'2"	100 x 100	End	12	456	CHK 157E
	1570	5'2"	100 x 100	Two Way	12	456	CHK 157T
	1570	5'2"	100 x 100	Corner	12	456	CHK 157C
	1525	5'	75 x 75	Strut	24	480	CHK 152S
1.2M	1870	6'1"	125 > 75	Intermediate	18	785	CHK 187I
	1870	6'1"	125 > 75	Intermediate with Side Holing	18	785	CHK 187IS
	1870	6'1"	125 x 125	End	12	828	CHK 187E
	1870	6'1"	125 x 125	Two Way	12	828	CHK 187T
	1870	6'1"	125 x 125	Corner	12	828	CHK 187C
	1870	6'1"	100 x 85	Strut	24	864	CHK 187S
1.4M	2070	6'9"	125 > 75	Intermediate	18	904	CHK 207I
	2070	6'9"	125 > 75	Intermediate with Side Holing	18	904	CHK 207IS
	2070	6'9"	125 x 125	End	12	940	CHK 207E
	2070	6'9"	125 x 125	Two Way	12	940	CHK 207T
	2070	6'9"	125 x 125	Corner	12	940	CHK 207C
	2130	7'	100 x 85	Strut	24	1020	CHK 213S
1.8M	2620	8'7"	125 > 75	Intermediate	18	1129	CHK 262I
	2620	8'7"	125 > 75	Intermediate with Side Holing	18	1129	CHK 262IS
	2620	8'7"	125 x 125	End	12	1140	CHK 262E
	2620	8'7"	125 x 125	Two Way	12	1140	CHK 262T
	2620	8'7"	125 x 125	Corner	12	1140	CHK 262C
	2590	8'5"	100 x 85	Strut	24	1219	CHK 259S
	2590	8'5"	100 x 85	Birds Mouth Strut	24	1219	CHC 259SB

ENDS AND GATE POSTS ARE DOUBLE HOLED FOR LEFT AND RIGHT ENDS



CORNER



British Standard posts have a wider profile for greater strength. They are often specified for local authority and public projects.

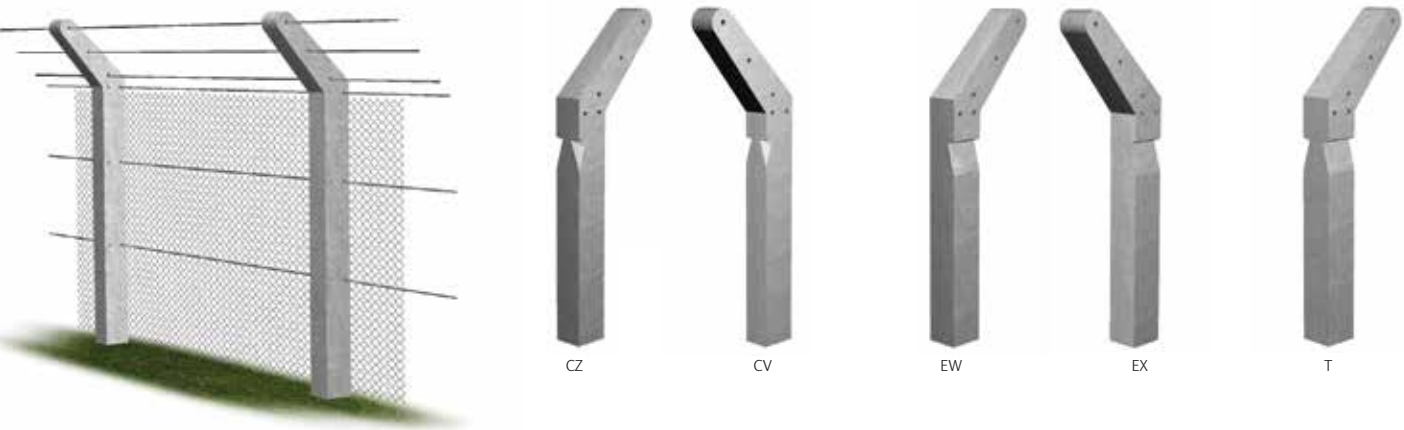
Chainlink fence posts

CHAINLINK CRANKED TOP POSTS

Cranked top posts offer additional security with the ability to provide anti-climb protection.

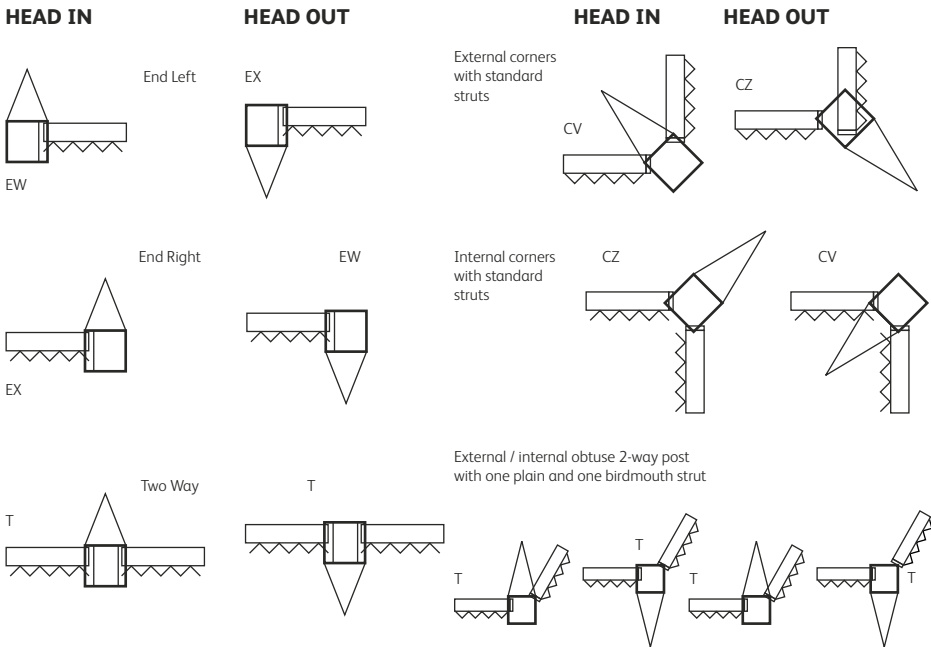
CHAINLINK CRANKED TOP POST								
WIRE HEIGHT	METRIC (MM)	IMPERIAL	DIMENSIONS (MM)	DESCRIPTION	PACK QUANTITY	PACK WEIGHT (KG)	PRODUCT CODE (HEAD IN)	PRODUCT CODE (HEAD OUT)
1.8M FOR 3 ROWS OF WIRE BS 1722-1	3125	10'3"	125 > 75	Intermediate	18	1319	CHC 312I	—
	3125	10'3"	125 x 125	End Left	12	1420	CHC 312EW	CHC 312EX
	3125	10'3"	125 x 125	End Right	12	1420	CHC 312EX	CHC 312EW
	3125	10'3"	125 x 125	Two Way	12	1420	CHC 312T	—
	3125	10'3"	125 x 125	Corner External	12	1420	CHC 312CV	CHC 312CZ
	3125	10'3"	125 x 125	Corner Internal	12	1420	CHC 312CZ	CHC 312CV
	2590	8'5"	100 x 85	Strut	24	1219	CHK 259S	—
	2590	8'5"	100 x 85	Birds Mouth Strut	24	1219	CHC 259SB	—
	3350	11'	125 > 75	Intermediate	18	1458	CHC 335I	—
2.0/2.1M FOR 3 ROWS OF WIRE	3350	11'	125 x 125	End Left	12	1536	CHC 335EW	CHC 335EX
	3350	11'	125 x 125	End Right	12	1536	CHC 335EX	CHC 335EW
	3350	11'	125 x 125	Two Way	12	1536	CHC 335T	—
	3350	11'	125 x 125	Corner External	12	1536	CHC 335CV	CHC 335CZ
	3350	11'	125 x 125	Corner Internal	12	1536	CHC 335CZ	CHC 335CV
	2900	9'5"	100 x 85	Strut	12	720	CHK 290S	—
	2900	9'5"	100 x 85	Birds Mouth Strut	12	720	CHC 290SB	—
	2900	9'5"	100 x 85	Birds Mouth Strut	12	720	CHC 290SB	—

CRANKED TOP POST



Position of struts for cranked top and strainer posts

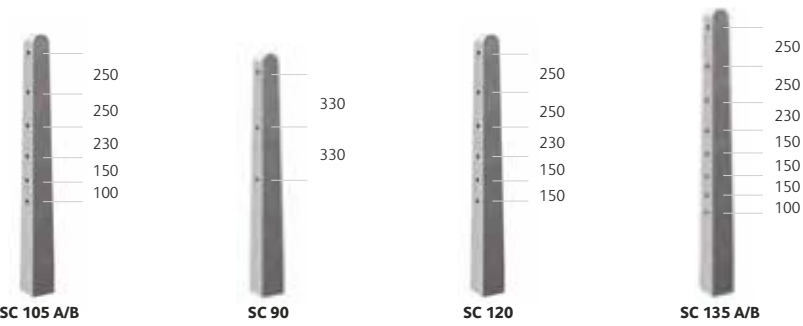
- External/internal obtuse corners – use 2-way post with one plain and one birdsmouth strut
- All strainer posts are double holed for head IN or OUT
- End and corner posts are handed because of strut recesses
- Gate posts have straight extension and are double holed for either end



Strained wire posts

Posts contain multiple line wire spacings to meet a range of commercial applications.

BS 1722-2 STRAINED WIRE POST							
WIRE	METRIC (MM)	IMPERIAL	DIMENSIONS (MM)	DESCRIPTION	PACK QUANTITY	PACK WEIGHT (KG)	PRODUCT CODE
SC90 3 WIRES	1570	5'2"	100 > 75	Intermediate	36	1044	SWA 160I
	1570	5'2"	100 x 100	End	12	456	SWA 160E
	1570	5'2"	100 x 100	Two Way	12	456	SWA 160T
	1570	5'2"	100 x 100	Corner	12	456	SWA 160C
	1525	5'2"	75 x 75	Strut	24	480	CHK 152S
SC105 A/B 6 WIRES	1720	5'8"	100 > 75	Intermediate	36	1152	SWA 172I
	1870	6'2"	125 x 125	End	12	852	SWA 187E
	1870	6'2"	125 x 125	Two Way	12	852	SWA 187T
	1870	6'2"	125 x 125	Corner	12	852	SWA 187C
	1870	6'2"	100 x 75	Strut	24	878	SWA 187S
SC120 6 WIRES	1870	6'1"	125 > 75	Intermediate	36	1620	SWA 187I
	2020	6'7"	125 x 125	End	12	924	SWA 202E
	2020	6'7"	125 x 125	Two Way	12	924	SWA 202T
	2020	6'7"	125 x 125	Corner	12	924	SWA 202C
	2135	7'	100 x 75	Strut	24	1008	SWA 213S
SC135 A/B 8 WIRES	2020	6'7"	125 > 75	Intermediate	36	1764	SWA 202I
	2170	7'1"	125 x 125	End	12	996	SWA 217E
	2170	7'1"	125 x 125	Two Way	12	996	SWA 217T
	2170	7'1"	125 x 125	Corner	12	996	SWA 217C
	2135	7'	100 x 75	Strut	24	1008	SWA 213S



Miscellaneous posts

POSTS

The range features unique posts such as the easy to use universal posts for strained wire and chainlink, through to barrel rail posts and traditional clothes line post.

UNIVERSAL POST						
METRIC (MM)	IMPERIAL	DIMENSIONS (MM)	DESCRIPTION	PACK QUANTITY	PACK WEIGHT (KG)	PRODUCT CODE
1525	5'	100 x 100	Intermediate	30	1110	UNI 152I
1830	6'	100 x 100	Intermediate	30	1350	UNI 183I
2130	7'	100 x 100	Intermediate	30	1560	UNI 213I
2440	8'	100 x 100	Intermediate	30	1710	UNI 244I*
2750	9'	100 x 100	Intermediate	30	1950	UNI 275I

*Bestseller.

BARREL RAIL POST 150MM X 100MM (HOLED FOR 60MM RAILS)					
METRIC (MM)	IMPERIAL	DESCRIPTION	PACK QUANTITY	PACK WEIGHT (KG)	PRODUCT CODE
1500	5'	1 hole	24	1248	BAR 152H1
1500	5'	2 holes	24	1248	BAR 152H2
1800	6'	1 hole	24	1500	BAR 180H1
1800	6'	2 holes	24	1500	BAR 180H2

POPULAR PRODUCTS

Popular products include options with and without water drip grooves. Available in buff and natural grey colours

HIGH QUALITY

High quality concrete mix ensures long term durability


Smoothcast
SMOOTHCAST

High quality raw materials and precision moulding technology creates an attractive smooth finish

BUILDING PRODUCTS

**SMOOTHCAST™ TWICE
WEATHERED COPINGS**

High quality, good design and great value are the hallmarks of the range that features a wide variety of essential building products for refurbishment, new build housing and commercial projects. **These include wall copings, inspection chambers, window sills and door steps.**

Building products

Innovative precasting technology has enabled Ibstock to develop a range of essential building components.

BENEFITS

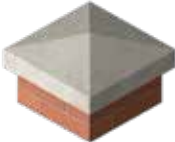
- Decorative and protective
- Durable and easy to install
- Cost-effective
- Quality design
- Precision moulding technology
- Bespoke manufacturing enquiry service available



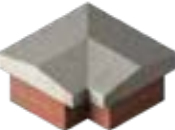
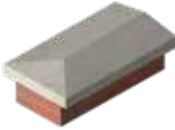
Caps and copings

PIER CAPS AND COPINGS

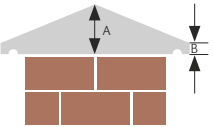
The copings are manufactured in three popular styles; flat, once weathered which sheds surface water in one direction and twice weathered which directs it away in two directions.

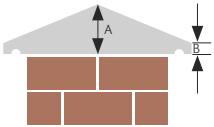
4 WAY WEATHERED PIER CAPS						
TYPE		METRIC (MM)	IMPERIAL	DESCRIPTION	PACK QUANTITY	PACK WEIGHT (KG)
WATER-DRIP GROOVES (UNLESS OTHERWISE STATED)		220 x 220	8 5/8" x 8 5/8"	No drip	60	312
		220 x 335	8 5/8" x 13 1/4"	No drip	60	600
		280 x 280	11" x 11"	—	60	540
		280 x 380	11" x 15"	—	30	420
		305 x 305	12" x 12"	—	30	336
		330 x 330	13" x 13"	No drip	30	438
		380 x 380	15" x 15"	No drip	15	1017
		405 x 405	16" x 16"	—	15	339
		405 x 530	16" x 21"	—	10	308
		455 x 455	18" x 18"	No drip	10	320
		530 x 530	21" x 21"	—	10	390
		635 x 635	25" x 25"	—	5	280
		760 x 760	30" x 30"	—	5	400

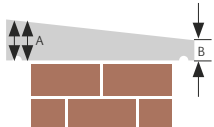
*Bestseller.

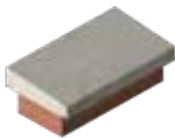
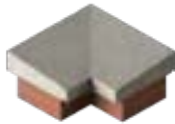
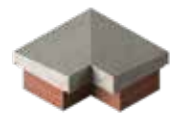
TWICE WEATHERED COPINGS						
TYPE		METRIC (MM)	IMPERIAL	DESCRIPTION	PACK QUANTITY	PACK WEIGHT (KG)
STRAIGHT WITH WATER-DRIP GROOVES (UNLESS OTHERWISE STATED)		102	4"	610 no drip	100	570
		125	5"	610 no drip lightweight	100	550
		137	5 1/2"	610 no drip	64	448
		165	6 1/2"	610	60	750
		175	7"	610 no drip	48	432
		222	8 3/4"	610 no drip	40	752
		280	11"	610 no drip lightweight	40	576
		305	12"	610	30	768
		305	12"	915	15	563
		355	14"	610	30	936
		355	14"	915	15	710
		405	16"	915	15	785
		460	18"	915	10	602
		510	20"	915	10	670
		610	24"	915	10	817
CORNER WITH WATER-DRIP GROOVES (UNLESS OTHERWISE STATED)		102	4"	305 x 305 no drip	1	5
		125	5"	150 x 150 no drip lightweight	1	2
		137	5 1/2"	305 x 305 no drip	1	2.4
		165	6 1/2"	305 x 305	1	9
		222	8 3/4"	460 x 460 no drip	1	21
		280	11"	305 x 305 no drip lightweight	1	8
		305	12"	460 x 460	1	25
		355	14"	460 x 460	1	28
		405	16"	460 x 460	1	29
		460	18"	460 x 460	1	31
		510	20"	610 x 610	1	43
		610	24"	610 x 610	1	51
END WITH WATER-DRIP GROOVES		165	6 1/2"	610	1	13
		222	8 3/4"	610	1	18
		305	12"	610	1	25
		355	14"	915	1	48
		405	16"	915	1	55
		460	18"	915	1	59
		510	20"	915	1	65

*Bestseller.

PIER CAP		
		
	220 x 220mm to 280 x 280mm	75 38
	All other sizes	90 45
	380 x 380mm	102 51

TWICE WEATHERED		
		
	125mm lightweight	38 25
	280mm lightweight	45 32
	102mm	50 38
	165mm	60 50
	222 – 305mm	70 50
	355 – 610mm	75 50
	137mm	50 32
	175mm	50 32

ONCE WEATHERED		
		
	165mm	60 50
	222 – 305mm	70 50
	355 – 610mm	75 50

ONCE WEATHERED COPINGS						
TYPE		METRIC (MM)	IMPERIAL	DESCRIPTION	PACK QUANTITY	PACK WEIGHT (KG)
STRAIGHT WITH WATER-DRIP GROOVES (UNLESS OTHERWISE STATED)		165	6 1/2"	610	60	762
		222	8 3/4"	610 no drip	40	732
		305	12"	610	30	753
		305	12"	915	15	572
		355	14"	610	30	936
		355	14"	915	15	714
		405	16"	915	15	785
		460	18"	915	10	602
		510	20"	915	10	685
		610	24"	915	10	815
INTERNAL CORNER WITH WATER-DRIP GROOVES (UNLESS OTHERWISE STATED)		165	6 1/2"	305 x 305	1	9
		222	8 3/4"	460 x 460 no drip	1	20
		305	12"	460 x 460	1	26
		355	14"	460 x 460	1	29
		405	16"	460 x 460	1	30
		460	18"	460 x 460	1	32
		510	20"	610 x 610	1	38
EXTERNAL CORNER WITH WATER-DRIP GROOVES (UNLESS OTHERWISE STATED)		165	6 1/2"	305 x 305	1	9
		222	8 3/4"	460 x 460 no drip	1	20
		305	12"	460 x 460	1	26
		355	14"	460 x 460	1	29
		405	16"	460 x 460	1	30
		460	18"	460 x 460	1	32
		510	20"	610 x 610	1	38

*Bestseller.

The top of a wall or pier is often the most exposed part of astructure and therefore very susceptible to the effects of the weather.Ibstock’s range of copings and caps provides an attractive, cost-effective solution to protect these vulnerable areas.

They are available in natural grey to harmonise with any wall construction. The products are designed in accordance with BS 5642: Part 2 and include matching end and corner units which save time and reduce the need for cutting on-site.



Many of the units incorporate water drip grooves which help prevent staining on the face of the wall and also prolong the life of the wall.

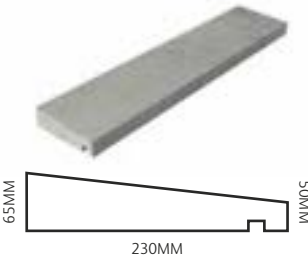
FLAT COPINGS						
TYPE		METRIC (MM)	IMPERIAL	DESCRIPTION	PACK QUANTITY	PACK WEIGHT (KG)
STRAIGHT WITH WATER-DRIP GROOVES (UNLESS OTHERWISE STATED)		305	12"	610	30	642
		305	12"	915	15	485
		355	14"	915	15	564
CORNER WITH WATER-DRIP GROOVES (UNLESS OTHERWISE STATED)		305	12"	460 x 460	1	21
		355	14"	460 x 460	1	23

Gain more, stock core products

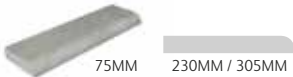
CHIMNEY CAPS, WINDOW SILLS, GULLY SURROUNDS AND DOOR STEPS

Innovative precasting technology has enabled Istock to develop a range of essential building components. These are highly durable and easy to install, making them the first choice for the building professional.

CHIMNEY CAPS 4 WAY WEATHERED WITH WATER DRIP GROOVES						
	METRIC (MM)	IMPERIAL	DESCRIPTION	PACK QUANTITY	PACK WEIGHT (KG)	PRODUCT CODE
	530 x 530	21" x 21"	One 11" hole	20	624	CAP 31
	635 x 635	25" x 25"	One 11" hole	10	505	CAP 32
	530 x 880	21" x 34 1/2"	Two 11" holes	10	505	CAP 33

WINDOW SILL WITH WATER DRIP GROOVES						
	METRIC (MM)	IMPERIAL	DESCRIPTION	PACK QUANTITY	PACK WEIGHT (KG)	PRODUCT CODE
	760	2'6"	—	15	339	W I02
	915	3'	—	5	136.5	W I03
	1065	3'6"	—	5	160	W I04
	1220	4'	—	5	183	W I05
	1370	4'6"	—	5	216.5	W I06
	1525	5'	—	5	228	W I07
	1830	6'	—	5	265	W I09
	2150	7'	—	5	325	W I10

GULLY SURROUND					
	INTERNAL MEASUREMENTS		PACK QUANTITY	PACK WEIGHT (KG)	PRODUCT CODE
	METRIC (MM)	IMPERIAL			
	230 x 230 x 150	9" x 9" x 6"	30	474	GUL 01
	460 x 230 x 150	18" x 9" x 6"	25	490	GUL 02

DOOR STEP (NOT REINFORCED)					
	METRIC (MM)	IMPERIAL	PACK QUANTITY	PACK WEIGHT (KG)	PRODUCT CODE
	1065 x 230	3'6" x 9"	20	780	DRS 05
	1065 x 305	3'6" x 12"	20	1040	DRS 06

CLOTHES LINE POST (INCLUDES GALVANISED PEG)						
	METRIC (MM)	IMPERIAL	DIMENSIONS	PACK QUANTITY	PACK WEIGHT (KG)	PRODUCT CODE
	2670	8'9"	125 x 75	12	799	PCL 267

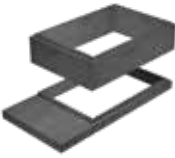
Rectangular inspection chamber

RECTANGULAR INSPECTION CHAMBER

Reinforced build: Providing durability which cuts down on breakages and site construction costs.
Tongue and groove joint detail: Allows easy placement and is suitable to receive a sealant or bedding mortar.

INSPECTION CHAMBERS, FRAME AND COVER 450MM X 600MM (AVAILABLE IN PACKS ONLY)					
	INTERNAL SIZE (MM)	DESCRIPTION	PACK QUANTITY	PACK WEIGHT (KG)	PRODUCT CODE
	150 depth	Chamber	14	644	DICA 150
	225 depth	Chamber	10	680	DICA 225
	300 depth	Chamber	8	760	DICA 300
	800 x 650 x 100	Frame	10	480	FRAME A
	694 x 545 x 45	Cover	20	920	COVER A

INSPECTION CHAMBERS, FRAME AND COVER 750MM X 600MM (AVAILABLE IN PACKS ONLY)					
	INTERNAL SIZE (MM)	DESCRIPTION	PACK QUANTITY	PACK WEIGHT (KG)	PRODUCT CODE
	150 depth	Chamber	7	476	DICB 150
	225 depth	Chamber	5	515	DICB 225
	300 depth	Chamber	4	484	DICB 300
	870 x 720 x 95	Frame	10	640	FRAME B
	710 x 560 x 45	Cover	20	920	COVER B

INSPECTION CHAMBERS AND REDUCERS 1000MM X 675MM (AVAILABLE IN PACKS ONLY)					
	INTERNAL SIZE (MM)	DESCRIPTION	PACK QUANTITY	PACK WEIGHT (KG)	PRODUCT CODE
	150 depth	Chamber	7	616	DICC 150
	225 depth	Chamber	5	660	DICC 225
	300 depth	Chamber	4	632	DICC 300
	1000 x 675 to 450 x 600	Reducer	2	190	REDUCEC 450
	1000 x 675 to 750 x 600	Reducer	2	138	REDUCEC 750

INSPECTION CHAMBER AND COVER SLABS 1200MM X 750MM (AVAILABLE IN PACKS ONLY)					
	INTERNAL SIZE (MM)	DESCRIPTION	PACK QUANTITY	PACK WEIGHT (KG)	PRODUCT CODE
	150 depth	Chamber	7	742	DICD 150
	90 depth	Cover Slab	2	344	COVER SLABS
	140 depth	Cover Slab	2	564	COVER SLABL

HIGH SECURITY

Features welded mesh cages for extra strength

OPTIONAL LIFTING SOCKETS

For ease of handling are available

VIRTUALLY MAINTENANCE FREE

- Highly durable
- Cost-effective

RANGE OF ATTRACTIVE DESIGNS AND SURFACE FINISHES

- Suits most urban and rural environments

SMOOTHCAST™
BOLLARD

LANDSCAPING PRODUCTS

Ibstock's range of landscaping products has been developed for use in a wide range of urban and rural applications. It meets the needs of both commercial and civic organisations, being economic and aesthetic.

Landscaping products

Ibstock offers a complementary range of landscaping products to our fencing products.

Whenever a barrier to vehicle access is required, bollards are a popular solution and produced by Ibstock in a choice of finishes to meet a wide range of requirements.

Tuff Turf provides a 'green' alternative to standard concrete and tarmac car parking and access areas.

- DekBlok™ and DekPost™ make decking quick and easy

FEATURES AND BENEFITS

- Maintenance free cost-effective landscaping solution
- Wide range of bollards produced in a range of sizes and finishes
- Bollards are reinforced with a welded steel cage for extra strength
- Tuff Turf has the load-bearing strength of concrete
- The Tuff Turf design ensures excellent grass coverage without compromising the stability of the unit
- Clearly designed products saves time on-site



Bollards

BOLLARDS

Easy to install and generally maintenance free, the Istock range of bollards is suitable for virtually every application, urban and rural, meeting all demands from the economic to the aesthetic.

BOLLARDS							
TYPE		METRIC (MM)	ABOVE GROUND HEIGHT (MM)	DESCRIPTION	PACK QUANTITY	PACK WEIGHT (KG)	PRODUCT CODE
WINDRUSH		1065 x 200>150 dia	600	Smooth Grey	7	441	BOL 106*
		1065 x 200>150 dia	600	Smooth Grey with lifting socket	7	441	BOL 106 X
NENE		1370 x 225>150 dia	900	Smooth Grey	7	623	BOL 137*
		1370 x 225>150 dia	900	Smooth Grey with lifting socket	7	623	BOL 137 X

*Bestseller.

BOLLARD LIFTING SOCKETS					
TYPE		DESCRIPTION	PACK QUANTITY	PACK WEIGHT (KG)	PRODUCT CODE
STAINLESS STEEL		Screw in lifting loop	7	—	LL 01
STAINLESS STEEL		Screw in lifting eye	7	—	LE 01

FREE-STANDING BOLLARDS

Grafham and Rutland bollards are small, free-standing movable bollards suitable for both permanent and temporary uses. Ideal for driveways, traffic control and many other situations. Holed for chain attachment if required to link together.

FREE-STANDING BOLLARDS					
TYPE	METRIC (MM)	DESCRIPTION	PACK QUANTITY	PACK WEIGHT (KG)	PRODUCT CODE
GRAFHAM	380 x 200 x 200	Smooth Grey	12	264	BOL 380
RUTLAND	510 x 300 x 300	Smooth Grey	6	418	BOL 510



LIFTING SOCKETS*

Windrush and Nene bollards can be supplied with a concealed lifting socket (which includes a blanking-off button-head bolt*) as shown below. A screw-in lifting loop or lifting eye will be required which can be used many times, or in the case of the lifting eye, may be left in place for decorative chains.

The stainless steel units provide an attractive finish to the bollard.

*Installer will require an 8mm allen key (not supplied) for the blanking-off button-head bolt.

Path edging

Our path edging features parallel sides. This makes the ‘perfect’ edge for use with pavers. Cutting and filling are reduced improving stability of the surface as well as saving time.

PATH EDGING						
	METRIC (MM)	IMPERIAL	DESCRIPTION	PACK QUANTITY	PACK WEIGHT (KG)	PRODUCT CODE
	915 x 150 x 50	3' x 6" x 2"	Round top path edging	80	1264	EDG 01
	915 x 150 x 50	3' x 6" x 2"	Flat top path edging	80	1312	EDG 02

Tuff Turf

Tuff Turf is a revolutionary grass concrete system manufactured by Istock.

The Tuff Turf design ensures excellent coverage without compromising the stability or strength of the unit.

A cost-effective, environmentally friendly and aesthetically pleasing green alternative to standard concrete and tarmac for car parks and access areas to fulfil commercial requirements.



FEATURES AND BENEFITS

- Environmentally friendly and aesthetically pleasing
- Retains the look of a grassed area
- Load bearing strength of concrete
- Cost-effective
- Quick and simple to install
- Approximately 79 % of the block’s surface area is available for grass and 85 % of the block is available for the distribution of load to the underlying area

TUFF TURF				
AVAILABLE IN PACKS ONLY (PACK = 5.76 SQ M)				
METRIC (MM)	DESCRIPTION	PACK QUANTITY	PACK WEIGHT (KG)	PRODUCT CODE
400 x 600 x 100	Tuff Turf	24	810	GRAS 02

In order to provide a competitive solution when and where you need it, Tuff Turf is no longer included in Istock’s standard terms and discounts.

One pack covers 5.76 sq m

DekBlok™ and DekPost™

DEKBLOK™

One of the most difficult parts of building any deck is digging holes, mixing concrete and pouring footings for the posts. DekBlok™ from Istock eliminates all these steps – saving both time and money!

DEKPOST™

DekPost™ is the ideal solution for uneven or unstable ground. Their short length mean they are lightweight, easy to handle and no cutting on-site is required. They are resistant to moisture and rot.

DEKBLOK™ AND DEKPOST™					
	METRIC (MM)	DESCRIPTION	PACK QUANTITY	PACK WEIGHT (KG)	PRODUCT CODE
	450 x 100 x 100	Decking support post	18	144	DP 45010*
	600 x 100 x 100	Decking support post	18	180	DP 60010*
	900 x 100 x 100	Decking support post	18	288	DP 90010
	1200 x 100 x 100	Decking support post	18	378	DP 120010
	300 x 300 x 100	Decking support pad	18	288	DEC 001

*Bestseller.

Screed rails

SCREED RAILS

The Istock screed rail system is ideal for the construction of industrial floors, pathways, hard standing areas, pads and bases.

The weight of a 100mm high three metre length is approximately 30kg and the 150mm high is approximately 45kg.

Istock screed rails are manufactured with Strongcast Concrete. They contain steel reinforcement along the length of the rail, positioned in three settings. The rails are manufactured in an L shaped profile, three metres in length. They are available in two heights, 100mm and 150mm.

The most economic option of laying a concrete floor is the long strip construction method, utilising bays of as great a width as possible (taking into account the size of the screeding machine to be used and/or the bay specification width). This method of construction is ideally suited to the Istock screed rail system.

SCREED RAILS					
	METRIC (MM)	DESCRIPTION	PACK QUANTITY	PACK WEIGHT (KG)	PRODUCT CODE
	50	Mesh support castles (Bags of 100)	1	21	SCR 001
	3000 x 100	Screed rail	42	1260	SCR 100
	3000 x 150	Screed rail	28	1268	SCR 150

FEATURES AND BENEFITS

- Totally eliminates the need for steel or timber formers and the associated costs of hire charges, cleaning, replacement and repair
 - Speedier adjacent bay construction without the need to strike, thus allowing bays to be cast wet next to wet if required, giving a cost and time saving
- Use of screed rail allows the continuous fixing of steel reinforcement and productivity improvement are achieved as ‘hit and miss’ bays are eliminated
 - The standard three metre lengths are easy to handle on-site

VERY STRONG AND DURABLE

Made from dense concrete

PAD**INDIVIDUALLY MARKED**

Easy to identify

ENGINEERED TO PERFORM

For consistent strength

VARIOUS SIZES

Various sizes available including corners. Ideal for most applications

COMPLEMENTARY RANGE OF LINTELS

Ideal for Istock and all other lintel types

STRUCTURAL PRODUCTS

STRONGCAST™
ORIGINAL PADSTONE

Istock's range of precision made concrete structural products has been specially developed to meet the needs of today's building and construction-sites. They offer great value and high performance combined with unmatched technical support and delivery. They are relied on by the tradesperson for their quality and easy of use.

Structural benefits

Istock has a long history making structural concrete products. These include an extensive range of prestressed and traditional precast lintels. The complementary range of 'Pad' branded padstones optimise the performance of Istock's lintel range.

The pioneering Istock floor beam system has been developed to accelerate the build process through the quick and easy creation of safe working floors whilst reducing the need for extensive ground works.

An innovative range of retaining and walling systems provides highly versatile solutions for building and infrastructure projects.

FEATURES AND BENEFITS

- Choice of both prestressed and precast lintels
- Textured finish to lintels provides an ideal key for rendering and plastering
- Istock's prestressed technology offers superior strength over equivalent 'traditional' precast section sizes
- The use of lightweight aggregate ensures superior fire resistance, while the reduced weight makes handling easier
- Unmatched design and technical support makes the selection and use of Istock's structural products simple
- Range features Istock's Strongcast concrete technology

MADE FOR EACH OTHER

- ✓ Complementary range of superior padstones and lintels
- ✓ Full range of lengths, profiles and performance levels
- ✓ High fire rated and extreme fire rated lintels available today



Lintels

PRESTRESSED PREMIUM AND PRECAST LINTELS AND PADSTONES

For strength and value.

The prestressed premium range is a high-strength option for when there are execeptional load requirements.

Featuring the Ibstock superior concrete technology – both precast and prestressed lintels are manufactured with a textured finish.

A range of complementary padstones is available to provide the perfect support for your Ibstock lintels.

With the exception of Extreme Fire Rated lintels, all lintels can be cut to the design length.

Manufactured in accordance with EN 845-2:2013.

Loading guide: The loads on the lintels are assessed in accordance with the method described in Eurocode 2 EN 1992-1-1-:2004, EN 1990, EN 1991-1-1.

P100 100 X 65MM (4" X 2.5")			
METRIC (MM)	PACK QUANTITY	PACK WEIGHT (KG)	PRODUCT CODE
450	48	308	P 100045
600	48	411	P 100060**
750	24	257	P 100075
900	24	308	P 100090**
1050	24	360	P 100105**
1200	24	411	P 100120**
1350	16	308	P 100135
1500	16	342	P 100150**
1650	16	377	P 100165
1800	8	205	P 100180**
2100	8	240	P 100210**
2400	8	274	P 100240
2700	1	39	P 100270
3000	1	43	P 100300
3300	1	47	P 100330
3600	1	51	P 100360

**Bestseller.

* Please note the imperial measurements include some rounding up to the nearest 1/2 inch.

P150 140 X 65MM (5.5" X 2.5")			
METRIC (MM)	PACK QUANTITY	PACK WEIGHT (KG)	PRODUCT CODE
450	16	140	P 150045
600	16	186	P 150060
750	16	233	P 150075
900	16	279	P 150090
1050	16	326	P 150105
1200	16	372	P 150120
1350	16	419	P 150135
1500	16	465	P 150150
1650	16	512	P 150165
1800	8	279	P 150180
2100	8	326	P 150210
2400	8	372	P 150240
2700	1	52	P 150270
3000	1	58	P 150300
3300	1	64	P 150330
3600	1	70	P 150360

* Please note the imperial measurements include some rounding up to the nearest 1/2 inch.

P220 215 X 65MM (8.5" X 2.5")			
METRIC (MM)	PACK QUANTITY	PACK WEIGHT (KG)	PRODUCT CODE
450	10	145	P 220045
600	10	193	P 220060
750	10	242	P 220075
900	10	290	P 220090
1050	10	338	P 220105
1200	10	386	P 220120
1350	10	435	P 220135
1500	10	483	P 220150
1650	10	531	P 220165
1800	10	580	P 220180
2100	10	676	P 220210
2400	10	773	P 220240
2700	1	87	P 220270
3000	1	97	P 220300
3300	1	106	P 220330
3600	1	116	P 220360

* Please note the imperial measurements include some rounding up to the nearest 1/2 inch.

P255 255 X 65MM (10" X 2.5")			
METRIC (MM)	PACK QUANTITY	PACK WEIGHT (KG)	PRODUCT CODE
450	8	128	P 255045
600	8	171	P 255060
750	8	214	P 255075
900	16	513	P 255090
1050	16	598	P 255105
1200	16	684	P 255120
1350	16	769	P 255135
1500	16	855	P 255150
1650	16	940	P 255165
1800	16	1026	P 255180
2100	16	1197	P 255210
2400	16	1367	P 255240
2700	1	96	P 255270
3000	1	107	P 255300
3300	1	118	P 255330
3600	1	128	P 255360

* Please note the imperial measurements include some rounding up to the nearest 1/2 inch.

S10 100 X 100MM (4" X 4")			
METRIC (MM)	PACK QUANTITY	PACK WEIGHT (KG)	PRODUCT CODE
450	20	206	S 10045
600	20	275	S 10060
750	20	344	S 10075
900	20	412	S 10090
1050	20	481	S 10105
1200	20	550	S 10120
1350	20	618	S 10135
1500	20	687	S 10150
1650	20	756	S 10165
1800	20	825	S 10180
2100	20	962	S 10210
2400	20	1100	S 10240
2700	1	62	S 10270
3000	1	69	S 10300
3300	1	76	S 10330
3600	1	82	S 10360

* Please note the imperial measurements include some rounding up to the nearest 1/2 inch.

S15 140 X 150MM (5.5" X 6")			
METRIC (MM)	PACK QUANTITY	PACK WEIGHT (KG)	PRODUCT CODE
450	14	266	S 15045
600	14	354	S 15060
750	14	443	S 15075
900	14	532	S 15090
1050	14	620	S 15105
1200	14	709	S 15120
1350	14	797	S 15135
1500	14	886	S 15150
1650	14	974	S 15165
1800	14	1063	S 15180
2100	14	1240	S 15210
2400	14	1417	S 15240
2700	1	114	S 15270
3000	1	127	S 15300
3300	1	139	S 15330
3600	1	152	S 15360

* Please note the imperial measurements include some rounding up to the nearest 1/2 inch.

R15/R15A 140 X 100MM OR 100 X 140MM (5.5" X 4" / 4" X 5.5")			
METRIC (MM)	PACK QUANTITY	PACK WEIGHT (KG)	PRODUCT CODE
450	10	139	R 15045
600	10	185	R 15060
750	10	232	R 15075
900	10	278	R 15090**
1050	10	325	R 15105
1200	10	371	R 15120**
1350	10	417	R 15135
1500	10	464	R 15150**
1650	10	510	R 15165
1800	5	278	R 15180**
2100	5	325	R 15210**
2400	5	371	R 15240
2700	1	83	R 15270**
3000	1	93	R 15300**
3300	1	102	R 15330
3600	1	111	R 15360

**Bestseller.

* Please note the imperial measurements include some rounding up to the nearest 1/2 inch.

R22/R22A 215 X 100MM OR 100 X 215MM (8.5" X 4" / 4" X 8.5")			
METRIC (MM)	PACK QUANTITY	PACK WEIGHT (KG)	PRODUCT CODE
450	10	205	R 22045
600	10	274	R 22060
750	10	342	R 22075
900	10	410	R 22090
1050	10	479	R 22105
1200	10	547	R 22120
1350	10	616	R 22135
1500	10	684	R 22150
1650	10	752	R 22165
1800	10	821	R 22180
2100	10	957	R 22210
2400	10	1094	R 22240
2700	1	123	R 22270
3000	1	137	R 22300
3300	1	150	R 22330
3600	1	164	R 22360

* Please note the imperial measurements include some rounding up to the nearest 1/2 inch.

R21/R21A 215 X 140MM OR 140 X 215MM (8.5" X 5.5" / 5.5" X 8.5")			
METRIC (MM)	PACK QUANTITY	PACK WEIGHT (KG)	PRODUCT CODE
450	15	431	R 21045
600	15	574	R 21060
750	15	718	R 21075
900	15	862	R 21090
1050	15	1005	R 21105
1200	15	1149	R 21120
1350	10	862	R 21135
1500	10	957	R 21150
1650	10	1053	R 21165
1800	10	1149	R 21180
2100	10	1340	R 21210
2400	10	1532	R 21240
2700	1	172	R 21270
3000	1	191	R 21300
3300	1	211	R 21330
3600	1	230	R 21360

* Please note the imperial measurements include some rounding up to the nearest 1/2 inch.

R23 215 X 215MM (8.5" X 8.5")			
METRIC (MM)	PACK QUANTITY	PACK WEIGHT (KG)	PRODUCT CODE
450	10	470	R 23045
600	10	630	R 23060
750	10	780	R 23075
900	10	940	R 23090
1050	10	1100	R 23105
1200	10	1260	R 23120
1350	10	1420	R 23135
1500	10	1570	R 23150
1650	1	173	R 23165
1800	1	189	R 23180
2100	1	220	R 23210
2400	1	252	R 23240
2700	1	283	R 23270
3000	1	315	R 23300
3300	1	346	R 23330
3600	1	378	R 23360

* Please note the imperial measurements include some rounding up to the nearest 1/2 inch.

TEXTURED RANGE OF LINTELS LOADSPAN TABLE (Fire rating – 30mins or 60mins)														
MANUFACTURE SIZE TO ORDER	SECTION	P100	P150	P220	P255	S10	R15	R15A	S15	R21	R21A	R22	R22A	R23
	PROFILE*	100 X 65	140 X 65	215 X 65	255 X 65	100 X 100	140 X 100	100 X 140	140 X 150	215 X 140	140 X 215	215 X 100	100 X 215	215 X 215
	CLEAR SPAN	MAXIMUM SERVICE LOAD IN kN/m (IN ADDITION TO SELF WEIGHT)												
600	300	39.56	48.19	77.46	89.09	53.11	80.70	83.25	112.95	164.05	171.86	123.23	134.04	219.01
750	450	25.56	29.22	56.24	64.68	38.56	58.60	60.46	82.01	119.12	124.80	89.49	97.34	158.98
900	600	15.06	17.96	43.63	46.53	28.93	39.87	47.43	64.33	93.44	97.90	62.09	76.38	124.68
1050	750	9.89	12.11	29.48	31.43	19.54	26.93	37.50	52.89	76.83	80.50	41.95	62.81	102.49
1200	900	6.97	8.69	21.21	22.60	14.05	19.37	27.00	44.88	58.98	68.32	30.17	53.31	86.95
1350	1050	5.16	6.52	15.96	16.99	10.57	14.56	20.34	38.96	44.42	59.32	22.69	46.29	75.47
1500	1200	3.96	5.05	12.42	13.21	8.22	11.33	15.84	34.41	34.61	52.39	17.64	37.70	66.63
1650	1350	3.13	4.02	9.91	10.54	6.56	9.04	12.67	30.52	27.68	42.00	14.08	30.20	59.63
1800	1500	2.52	3.26	8.08	8.59	5.35	7.36	10.35	24.98	22.61	34.37	11.48	24.71	50.62
2100	1800	1.73	2.25	5.64	5.98	3.72	5.13	7.24	17.57	15.82	24.17	7.99	17.38	35.58
2400	2100	1.24	1.63	4.12	4.36	2.72	3.74	5.32	12.98	11.62	17.84	5.83	12.83	26.26
2700	2400	0.92	1.21	2.85	3.29	2.05	2.82	4.04	9.94	8.84	13.66	4.40	9.82	20.09
3000	2700	0.70	0.92	2.03	2.41	1.59	2.18	3.16	7.82	6.90	10.75	3.41	7.73	15.80
3300	3000	0.54	0.71	1.50	1.78	1.25	1.72	2.51	6.29	5.50	8.64	2.69	6.21	12.69
3600	3300	0.42	0.56	1.13	1.35	1.00	1.37	2.03	5.15	4.45	7.06	2.15	5.08	10.36
4200*	3900	—	—	—	—	—	—	1.38	3.58	3.02	4.90	1.41	3.53	7.19

Safe working loads indicated are based on the clear span plus 150mm of bearing each end. Our lintels can be cut to length as required.

*Width x height

High Fire Rated & Extreme Fire Rated Lintels

LIFE-SAVING MINUTES BUILT IN

We are pleased to introduce our new, highly comprehensive and full range of high-quality, fire-rated lintels, all of which have been tested in compliance with industry specifications. Our Extreme Fire Rated lintels are part of this range and offer you a choice of fire rated lintels that have been proven by our stringent tests to maintain a **300-minute load bearing capability**, when subject to fire conditions.

Buildings are designed to withstand actions from numerous anticipated hazards to ensure life and structural safety. Fire represents an extreme hazard that can occur and it is crucial that firefighting and rescue operations have as much time as possible to save lives. Here at Ibstock, we are recognised as an experienced and trusted supplier of the essential building components you need, who can be trusted to ensure structural stability during fire exposure and to contain fire spread.

HF R15 140 X 100MM* (5.5" X 4")			
METRIC (MM)	PACK QUANTITY	SINGLE WEIGHT (KG)	PRODUCT CODE
450	1	13.91	HFR 15045
600	1	18.54	HFR 15060
750	1	23.18	HFR 15075
900	1	27.81	HFR 15090
1050	1	32.45	HFR 15105
1200	1	37.08	HFR 15120
1350	1	41.72	HFR 15135
1500	1	46.35	HFR 15150
1650	1	50.99	HFR 15165
1800	1	55.62	HFR 15180
2100	1	64.89	HFR 15210
2400	1	74.16	HFR 15240
2700	1	83.43	HFR 15270
3000	1	92.70	HFR 15300
3300	1	101.97	HFR 15330
3600	1	111.24	HFR 15360
4200	1	139.05	HFR 15420

HF S15 140 X 150MM (5.5" X 6")			
METRIC (MM)	PACK QUANTITY	SINGLE WEIGHT (KG)	PRODUCT CODE
450	1	18.99	HFS 15045
600	1	25.32	HFS 15060
750	1	31.65	HFS 15075
900	1	37.98	HFS 15090
1050	1	44.31	HFS 15105
1200	1	50.64	HFS 15120
1350	1	56.97	HFS 15135
1500	1	63.30	HFS 15150
1650	1	69.63	HFS 15165
1800	1	75.96	HFS 15180
2100	1	88.62	HFS 15210
2400	1	101.28	HFS 15240
2700	1	113.94	HFS 15270
3000	1	126.60	HFS 15300
3300	1	139.26	HFS 15330
3600	1	151.92	HFS 15360
4200	1	200.00	HFS 15420

HF R21 215 X 140MM (8.5" X 5.5")			
METRIC (MM)	PACK QUANTITY	SINGLE WEIGHT (KG)	PRODUCT CODE
450	1	28.71	HFR 21045
600	1	38.28	HFR 21060
750	1	47.85	HFR 21075
900	1	57.42	HFR 21090
1050	1	66.99	HFR 21105
1200	1	76.56	HFR 21120
1350	1	86.13	HFR 21135
1500	1	95.70	HFR 21150
1650	1	105.27	HFR 21165
1800	1	114.84	HFR 21180
2100	1	133.98	HFR 21210
2400	1	153.12	HFR 21240
2700	1	172.26	HFR 21270
3000	1	191.40	HFR 21300
3300	1	210.54	HFR 21330
3600	1	229.68	HFR 21360
4200	1	287.10	HFR 21420

HF R21A 140 X 215MM (5.5" X 8.5")			
METRIC (MM)	PACK QUANTITY	SINGLE WEIGHT (KG)	PRODUCT CODE
450	1	28.71	HFR 21A045
600	1	38.28	HFR 21A060
750	1	47.85	HFR 21A075
900	1	57.42	HFR 21A090
1050	1	66.99	HFR 21A105
1200	1	76.56	HFR 21A120
1350	1	86.13	HFR 21A135
1500	1	95.70	HFR 21A150
1650	1	105.27	HFR 21A165
1800	1	114.84	HFR 21A180
2100	1	133.98	HFR 21A210
2400	1	153.12	HFR 21A240
2700	1	172.26	HFR 21A270
3000	1	191.40	HFR 21A300
3300	1	210.54	HFR 21A330
3600	1	229.68	HFR 21A360
4200	1	287.10	HFR 21A420

HF R23 215 X 215MM (8.5" X 8.5")			
METRIC (MM)	PACK QUANTITY	SINGLE WEIGHT (KG)	PRODUCT CODE
450	1	47.25	HFR23045
600	1	63.00	HFR23060
750	1	78.75	HFR23075
900	1	94.50	HFR23090
1050	1	110.25	HFR23105
1200	1	126.00	HFR23120
1350	1	141.75	HFR23135
1500	1	157.50	HFR23150
1650	1	173.25	HFR23165
1800	1	189.00	HFR23180
2100	1	220.50	HFR23210
2400	1	252.00	HFR23240
2700	1	283.50	HFR23270
3000	1	315.00	HFR23300
3300	1	346.50	HFR23330
3600	1	378.00	HFR23360
4200	1	440.00	HFR23420

XF R23 215 X 215MM* (8.5" X 8.5")			
METRIC (MM)	PACK QUANTITY	SINGLE WEIGHT (KG)	PRODUCT CODE
450	1	33.40	XFR 23045
600	1	44.60	XFR 23060
750	1	55.70	XFR 23075
900	1	66.90	XFR 23090
1050	1	78.00	XFR 23105
1200	1	89.20	XFR 23120
1350	1	100.30	XFR 23135
1500	1	111.50	XFR 23150
1650	1	122.60	XFR 23165
1800	1	133.70	XFR 23180
2100	1	156.00	XFR 23210
2400	1	178.30	XFR 23240
2700	1	200.60	XFR 23270
3000	1	222.90	XFR 23300
3300	1	258.00	XFR 23330
3600	1	281.00	XFR 23360

* Width x height. Please note the imperial measurements include some rounding up to the nearest 1/2 inch.

XF R24 105 X 140MM* (4" X 5.5")			
METRIC (MM)	PACK QUANTITY	SINGLE WEIGHT (KG)	PRODUCT CODE
450	1	10.50	XFR 24045
600	1	14.00	XFR 24060
750	1	17.60	XFR 24075
900	1	21.10	XFR 24090
1050	1	24.60	XFR 24105
1200	1	28.10	XFR 24120
1350	1	31.60	XFR 24135
1500	1	35.10	XFR 24150
1650	1	38.60	XFR 24165
1800	1	42.10	XFR 24180
2100	1	49.10	XFR 24210
2400	1	56.20	XFR 24240
2700	1	63.20	XFR 24270
3000	1	70.20	XFR 24300
3300	1	79.00	XFR 24330
3600	1	86.70	XFR 24360

XF R25 105 X 215MM* (4" X 8.5")			
METRIC (MM)	PACK QUANTITY	SINGLE WEIGHT (KG)	PRODUCT CODE
450	1	17.00	XFR 25045
600	1	22.70	XFR 25060
750	1	28.40	XFR 25075
900	1	34.00	XFR 25090
1050	1	39.70	XFR 25105
1200	1	45.40	XFR 25120
1350	1	51.00	XFR 25135
1500	1	56.70	XFR 25150
1650	1	62.40	XFR 25165
1800	1	68.00	XFR 25180
2100	1	79.40	XFR 25210
2400	1	90.70	XFR 25240
2700	1	102.10	XFR 25270
3000	1	113.40	XFR 25300
3300	1	122.10	XFR 25330
3600	1	133.30	XFR 25360

XF R26 140 X 215MM* (5.5" X 8.5")			
METRIC (MM)	PACK QUANTITY	SINGLE WEIGHT (KG)	PRODUCT CODE
450	1	23.00	XFR 26045
600	1	30.70	XFR 26060
750	1	38.40	XFR 26075
900	1	46.10	XFR 26090
1050	1	53.80	XFR 26105
1200	1	61.40	XFR 26120
1350	1	69.10	XFR 26135
1500	1	76.80	XFR 26150
1650	1	84.50	XFR 26165
1800	1	92.20	XFR 26180
2100	1	107.50	XFR 26210
2400	1	122.90	XFR 26240
2700	1	138.20	XFR 26270
3000	1	153.60	XFR 26300
3300	1	178.00	XFR 26330
3600	1	194.00	XFR 26360

XF R27 140 X 140MM* (5.5" X 5.5")			
METRIC (MM)	PACK QUANTITY	SINGLE WEIGHT (KG)	PRODUCT CODE
450	1	15.50	XFR27045
600	1	20.70	XFR27060
750	1	25.90	XFR27075
900	1	31.10	XFR27090
1050	1	36.20	XFR27105
1200	1	41.40	XFR27120
1350	1	46.60	XFR27135
1500	1	51.80	XFR27150
1650	1	56.90	XFR27165
1800	1	62.10	XFR27180
2100	1	72.50	XFR27210
2400	1	82.80	XFR27240
2700	1	93.20	XFR27270
3000	1	103.50	XFR27300
3300	1	124.40	XFR27330
3600	1	135.50	XFR27360

HIGH FIRE RATED LINTELS LOADSPAN TABLE (90-120 minutes fire rating)						
	LINTEL REFERENCE	HF R15	HF S15	HF R21	HF R21A	HF R23
	SECTION PROFILE	140 x 100*	140 x 150	215 x 140	140 x 215	215 x 215
SIZE TO ORDER	CLEAR SPAN (MM)	MAXIMUM SERVICE LOAD IN kN/m (IN ADDITION TO SELF WEIGHT)				
600	300	80.70	113.39	175.77	238.16	237.78
750	450	58.60	82.33	127.64	173.01	172.63
900	600	39.87	64.58	100.14	135.79	135.41
1050	750	26.93	53.10	82.34	111.70	111.32
1200	900	19.37	45.06	60.61	94.84	94.46
1350	1050	14.56	39.12	45.66	82.38	82.00
1500	1200	11.33	34.55	35.57	72.79	72.41
1650	1350	9.04	28.00	28.46	65.19	64.81
1800	1500	7.36	22.90	23.24	57.28	56.90
2100	1800	5.13	16.10	16.28	40.41	40.03
2400	2100	3.74	11.88	11.96	29.96	29.58
2700	2400	2.82	9.09	9.10	23.04	22.66
3000	2700	2.18	7.15	7.11	18.22	17.85
3300	3000	1.72	5.74	5.67	14.74	14.36
3600	3300	1.37	4.69	4.60	12.13	11.75
4200	3900	0.90	3.25	3.12	8.57	8.19

* Width x height
Safe working loads indicated are based on the clear span plus 150mm of bearing each end.
Our lintels can be cut to length as required.

EXTREME FIRE RATED LINTELS LOADSPAN TABLE (up to 300 minutes fire rating)						
	LINTEL REFERENCE	XF R23	XF R24	XF R25	XF R26	XF R27
	SECTION PROFILE	215 x 215*	105 x 140	105 x 215	140 x 215	140 x 140
SIZE TO ORDER	CLEAR SPAN (MM)	MAXIMUM SERVICE LOAD IN kN/m (IN ADDITION TO SELF WEIGHT)				
900	600	97.87	28.90	49.99	76.38	47.43
1050	750	80.48	23.76	41.11	62.81	37.50
1200	900	68.30	18.68	34.89	53.31	27.00
1350	1050	59.30	14.07	30.30	46.29	20.34
1500	1200	52.37	10.97	24.11	37.70	15.84
1650	1350	45.83	8.77	19.32	30.20	12.67
1800	1500	37.51	7.17	15.8	24.71	10.35
2100	1800	26.40	5.02	11.11	17.38	7.24
2400	2100	19.51	3.69	8.20	12.83	5.32
2700	2400	14.95	2.81	6.28	9.82	4.04
3000	2700	11.77	2.20	4.94	7.73	3.16
3300	3000	9.47	1.75	3.97	6.21	2.51
3600	3300	7.76	1.42	3.24	5.08	2.03

* Width x height (the width includes the fire proof coating)
Safe working loads indicated are based on the clear span plus 150mm of bearing each end.
The Extreme Fire Rated Lintels cannot be cut.



GUIDANCE NOTES

No assistance from composite brickwork is assumed or included in these figures.

Bearings: minimum bearing length to be 150mm each. Where required provide suitable Padstones. Ensure, however that all bearings are sound.

Where information on self weights of individual units is given this is intended for guidance purposes only. They are subject to change depending upon changes to the raw materials used so it is important to check the actual weights before use if this is a critical factor.

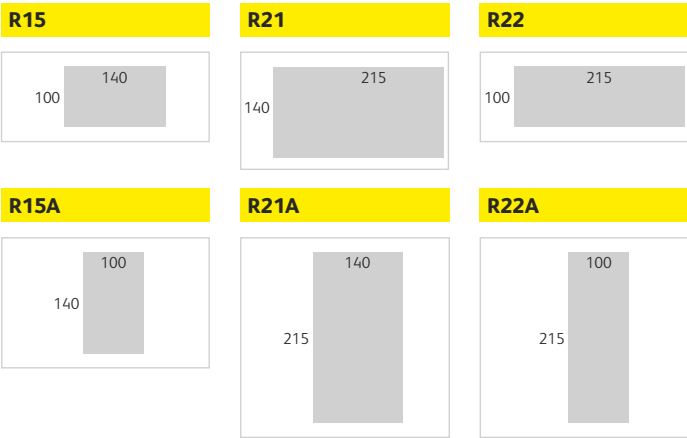
Most clear spans shown above are in increments of 150mm and the safe working loads indicated are based on the clean span plus 150mm of bearing each end. Our lintels are supplied in a standard range of lengths and can be cut to length as required.

Deflection information is available for our full range of lintels, please see Ibstock DoP or contact our technical department.

PLEASE NOTE! Lengths indicated * are not available in all section sizes.

The safe working loads indicated in the grey band on the longer spans are not great relative to the span, these lintels should be used with caution.

Universal profile means that they can be ideal for use either ‘top or bottom’ up depending upon surface finish required.



Hi-strength lintels – textured finish

These lintels are not universal and must be used in the correct orientation.



HSR15100 X 140MM (4" X 5.5")			
METRIC (MM)	PACK QUANTITY	PACK WEIGHT (KG)	PRODUCT CODE
900	10	278	HSR 15090
1050	10	325	HSR 15105
1200	10	371	HSR 15120
1350	10	417	HSR 15135
1500	10	464	HSR 15150
1650	10	510	HSR 15165
1800	5	278	HSR 15180
2100	5	325	HSR 15210
2400	5	371	HSR 15240
2700	1	83	HSR 15270
3000	1	93	HSR 15300
3300	1	102	HSR 15330
3600	1	111	HSR 15360

HSR21140 X 215MM (5.5" X 8.5")			
METRIC (MM)	PACK QUANTITY	PACK WEIGHT (KG)	PRODUCT CODE
900	15	862	HSR 21090
1050	15	1005	HSR 21105
1200	15	1149	HSR 21120
1350	10	862	HSR 21135
1500	10	957	HSR 21150
1650	10	1053	HSR 21165
1800	10	1149	HSR 21180
2100	10	1340	HSR 21210
2400	10	1532	HSR 21240
2700	1	172	HSR 21270
3000	1	191	HSR 21300
3300	1	211	HSR 21330
3600	1	230	HSR 21360

HSS10100 X 110MM (4" X 4.3")			
METRIC (MM)	PACK QUANTITY	PACK WEIGHT (KG)	PRODUCT CODE
900	20	412	HSS 10090
1050	20	481	HSS 10105
1200	20	550	HSS 10120
1350	20	618	HSS 10135
1500	20	687	HSS 10150
1650	20	756	HSS 10165
1800	20	825	HSS 10180
2100	20	962	HSS 10210
2400	20	1100	HSS 10240
2700	1	62	HSS 10270
3000	1	69	HSS 10300
3300	1	76	HSS 10330
3600	1	82	HSS 10360

HSS15140 X 150MM (5.5" X 6")			
METRIC (MM)	PACK QUANTITY	PACK WEIGHT (KG)	PRODUCT CODE
900	14	532	HSS 15090
1050	14	620	HSS 15105
1200	14	709	HSS 15120
1350	14	797	HSS 15135
1500	14	886	HSS 15150
1650	14	974	HSS 15165
1800	14	1063	HSS 15180
2100	14	1240	HSS 15210
2400	14	1417	HSS 15240
2700	1	114	HSS 15270
3000	1	127	HSS 15300
3300	1	139	HSS 15330
3600	1	152	HSS 15360

HSR22100 X 215MM (4" X 8.5")			
METRIC (MM)	PACK QUANTITY	PACK WEIGHT (KG)	PRODUCT CODE
900	10	410	HSR 22090
1050	10	479	HSR 22105
1200	10	547	HSR 22120
1350	10	616	HSR 22135
1500	10	684	HSR 22150
1650	10	752	HSR 22165
1800	10	821	HSR 22180
2100	10	957	HSR 22210
2400	10	1094	HSR 22240
2700	1	123	HSR 22270
3000	1	137	HSR 22300
3300	1	150	HSR 22330
3600	1	164	HSR 22360

HI-STRENGTH RANGE OF LINTELS LOAD/SPAN TABLE						
UNIFORMLY DISTRIBUTED SERVICE LOADS (kN/m) THE SELF WEIGHT OF THE LINTEL MUST BE SUBTRACTED FROM THE LOAD GIVEN						
MANUFACTURE SIZE TO ORDER	SECTION	HSR15	HSR22	HSS15	HSR21	HSS10
	PROFILE (W X H)	100 X 140	100 X 215	140 X 150	140 X 215	100 X 110
	CLEAR SPAN	MAXIMUM SERVICE LOAD IN kN/m (IN ADDITION TO SELF WEIGHT)				
900	600	50.29	67.43	63.90	97.17	32.36
1050	750	40.80	55.44	52.54	79.89	26.61
1200	900	34.31	47.05	44.58	67.80	22.58
1350	1050	29.58	40.85	38.70	58.87	19.60
1500	1200	25.99	36.08	34.18	51.99	15.41
1650	1350	23.17	32.29	30.59	46.54	12.34
1800	1500	19.80	29.22	27.42	42.11	10.09
2100	1800	13.80	24.52	19.30	35.01	7.08
2400	2100	10.14	21.11	14.27	25.94	5.21
2700	2400	7.73	16.46	10.94	19.92	3.98
3000	2700	6.07	13.02	8.62	15.74	3.12
3300	3000	4.87	10.53	6.94	12.71	2.50
3600	3300	3.98	8.67	5.69	10.45	2.03
4200	3900	2.77	6.12	3.97	7.35	1.40

Safe working loads indicated are based on the clear span plus 150mm of bearing each end. Our lintels can be cut to length as required.

GUIDANCE NOTES

No assistance from composite brickwork is assumed or included in these figures.

Bearings: minimum bearing length to be 150mm each. Where required provide suitable Padstones. Ensure, however that all bearings are sound.

Where information on self weights of individual units is given this is intended for guidance purposes only. They are subject to change depending upon changes to the raw materials used so it is important to check the actual weights before use if this is a critical factor.

Most clear spans shown above are in increments of 150mm and the safe working loads indicated are based on the clean span plus 150mm of bearing each end. Our lintels are supplied in a standard range of lengths and can be cut to length as required.

The safe working load per metre is the least of the flexural strength, the shear strength or the load that gives a deflection limit of L/325.

Deflection information is available for our full range of lintels, please see Ibstock DoP or contact our technical department.

PLEASE NOTE! Safe working loads indicated are based on the clear span plus 150mm of bearing each end.

Our lintels are supplied in a standard range of lengths and can be cut to length as required. The safe working load per metre is the least of the flexural strength, the shear strength or the load that gives a deflection limit of L/325. Deflection information is available for our full range of lintels, please see Ibstock DoP or contact our technical department.



Padstone

THE NAME THAT CARRIES MORE WEIGHT

- Engineered to perform
- Complements Istock's lintel range
- Made from high strength dense concrete
- Ready to use and saves time on-site

The concrete used in the manufacturing of padstones conforms to a compressive strength class C40/50.

Istock padstones can be used in any orientation.

Our PAD marked padstones offer increased margin opportunities and safety by helping you to sell the right product for the right application.

PADSTONE					Strongcast Original
	METRIC (MM)	IMPERIAL	PACK QUANTITY	PACK WEIGHT (KG)	PRODUCT CODE
	215 x 140 x 102	9" x 5 1/2" x 4"	12	84	PAD 01
	300 x 140 x 102	12" x 5 1/2" x 4"	12	108	PAD 02
	440 x 140 x 102	18" x 5 1/2" x 4"	12	168	PAD 03*
	600 x 140 x 102	24" x 5 1/2" x 4"	12	228	PAD 04
	440 x 140 x 140	18" x 5 1/2" x 5 1/2"	12	228	PAD 05
	215 x 140 x 215	9" x 5 1/2" x 9"	12	168	PAD 06
	440 x 140 x 215	18" x 5 1/2" x 9"	12	360	PAD 07*
	380 x 140 x 215	15" x 5 1/2" x 9"	12	300	PAD 08
	440 x 215 x 215	18" x 9" x 9"	12	588	PAD 09
	215 x 215 x 102	9" x 9" x 4"	12	120	PAD 11
	440 x 215 x 102	18" x 9" x 4"	12	273	PAD 12*
	330 x 215 x 102	13" x 9" x 4"	12	192	PAD 13
	100 x 65 x 225	4" x 2 1/2" x 9"	12	48	PAD 15

*Bestseller.

CORNER PADSTONE					Strongcast Original
	METRIC (MM)	IMPERIAL	PACK QUANTITY	PACK WEIGHT (KG)	PRODUCT CODE
	215 x 215 x 215 x 100	9" x 9" x 9" x 4"	1	25	PAD 21C
	300 x 300 x 215 x 100	12" x 12" x 9" x 4"	1	34	PAD 22C
	440 x 440 x 215 x 100	18" x 18" x 9" x 4"	1	59	PAD 23C
	600 x 600 x 215 x 100	24" x 24" x 9" x 4"	1	75	PAD 24C

Add value to your sales – locate lintels and padstones together in your yard.



Suspended beam and block floor

Prestressed beam and block flooring is a popular flooring solution, which is in significant growth.

WHY STOCK CONCRETE FLOOR BEAMS?

- Beam and block flooring is a highly practical solution for ground and upper floors, quick and easy to install in all weather conditions without the need for special skills
- Immediately creates a safe, level working platform
- 70% of all new build ground floors are constructed using a beam and block system
- For the homeowner, a beam and block floor helps to reduce noise transmittance through floors
- Concrete floor beams provide a high level of thermal insulation and fire resistance
- A standard or wide beam solution is well suited to open plan designs with large span requirements – An excellent alternative to concrete slab and timber floors
- Maintenance free
- Easy to handle

WHY STOCK IBSTOCK FLOOR BEAMS?

- UK's largest prestressed concrete manufacturing national supplier facility
- Ensured continuity of supply with no impact on lead time
- Full suite of transport solutions
- In-house technical support and design service
- Manufactured in 50mm increments, reducing the need for cutting on-site
- BIM enabled to Level 2 to comply with specifier's requirements

Two solutions

We have two beam solutions; standard and wide, with two height options in each, meaning the two solutions can be used together ensuring the most economical construction options.

STANDARD BEAM

Standard floor beams primary use is for housing and residential construction.

- Span up to 6m
- Available from 600mm to 6m
- Available in 50mm increments

Standard beam from Sittingbourne – South

Standard beam from Dewsbury – North

WIDE BEAM

Wide floor beams can span longer distances and support greater imposed loads, making them more suited to commercial projects, as well as housing and residential.

- Span up to 6.75m
- Lighter choice commercial solution
- Wide beams mean a faster installation due to fewer units to lift, simpler layout and less grouting
- Available from 4m

Wide beam from Sittingbourne – South

Wide beam from Dewsbury – North



SUSPENDED BEAM AND BLOCK FLOOR

Ensure that the ground beneath the floor is cleared of top soil and vegetation. No oversite concreting is required.

VENTILATION

Provision should be made for a void beneath the floor, the depth of which should be at least 150mm but may vary depending on site conditions. To meet Local Authority and NHBC requirements, the void should be ventilated. Ventilation openings should be placed to enable the free flow of air to the complete under floor area. Ventilators should be placed frequently enough to the perimeter of the building to give suitable ventilation. Istock supply plastic telescopic void ventilators with a range of coloured plastic air bricks.

INSTALLATION

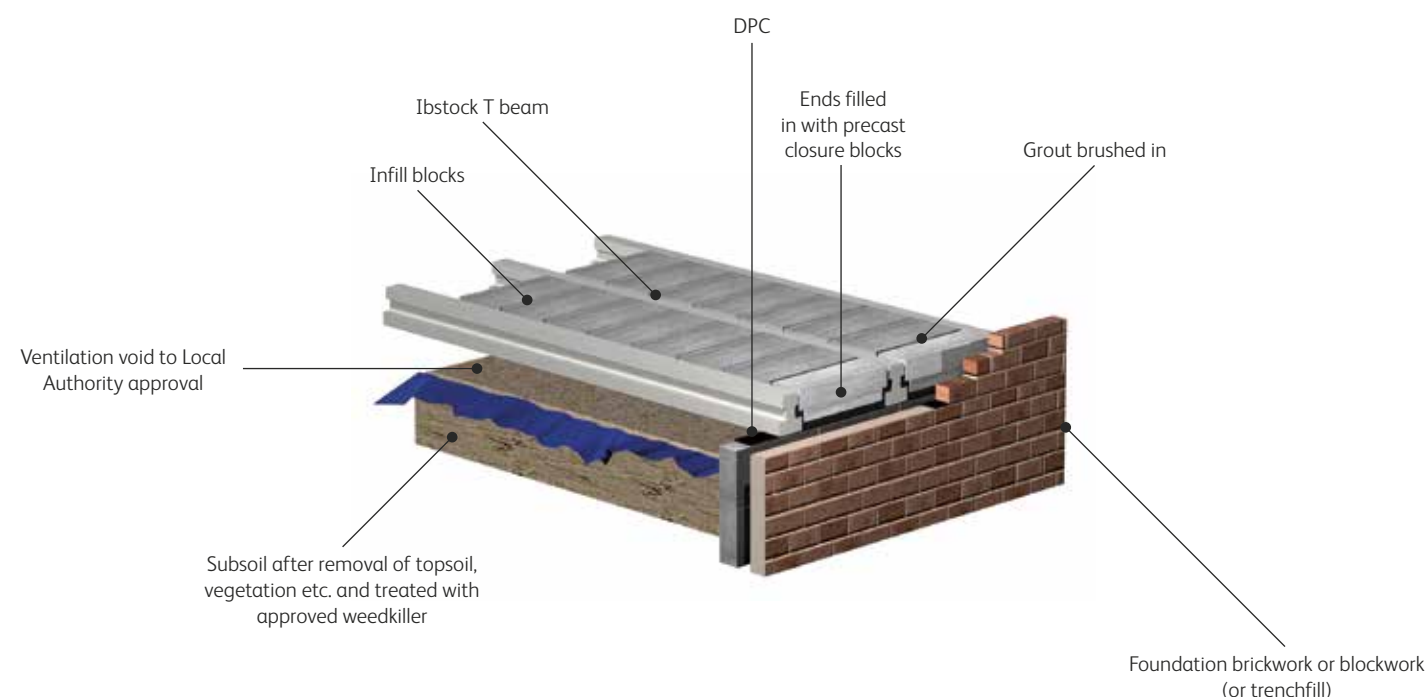
It is essential that the floor beams be handled and stacked the correct way up, they should be lifted as close to the ends as possible and no damaged beams should be used in the installation. It is important that all mortar in the preceding work is adequately cured, having enough strength to give support to the floor being installed.

Ensure that all mortar and debris is removed from the bearing points and they are level and true. Generally a DPC should be placed over all bearings before laying a ground floor. Beams should have a nominal bearing of 100mm on the masonry.

Please adhere to starting beams on our working drawings and set beams out bay by bay. Take note of critical partition walls etc. Ensure all beams are parallel and that there is a nominal 18mm bearing for the block.

Install closure blocks after laying infill blocks.

The floor should be completed as soon as possible by brushing in a wet grout mix of 1:3 cement and sharp washed sand, a stiffer mix of the same proportions should be used to fill any double or multiple beams, these joints should be "hard packed". The floor should be cleaned and wetted prior to grouting to enable grout to penetrate and to provide a firm construction. Prestressed floor beams have an upward camber. The camber should be considered especially on larger spans and / or when non-screed finishes are specified. A levelling screed could be incorporated.



Note! Closure blocks should not be used to space the beams; they should be installed using mortar when all blocking out is complete.

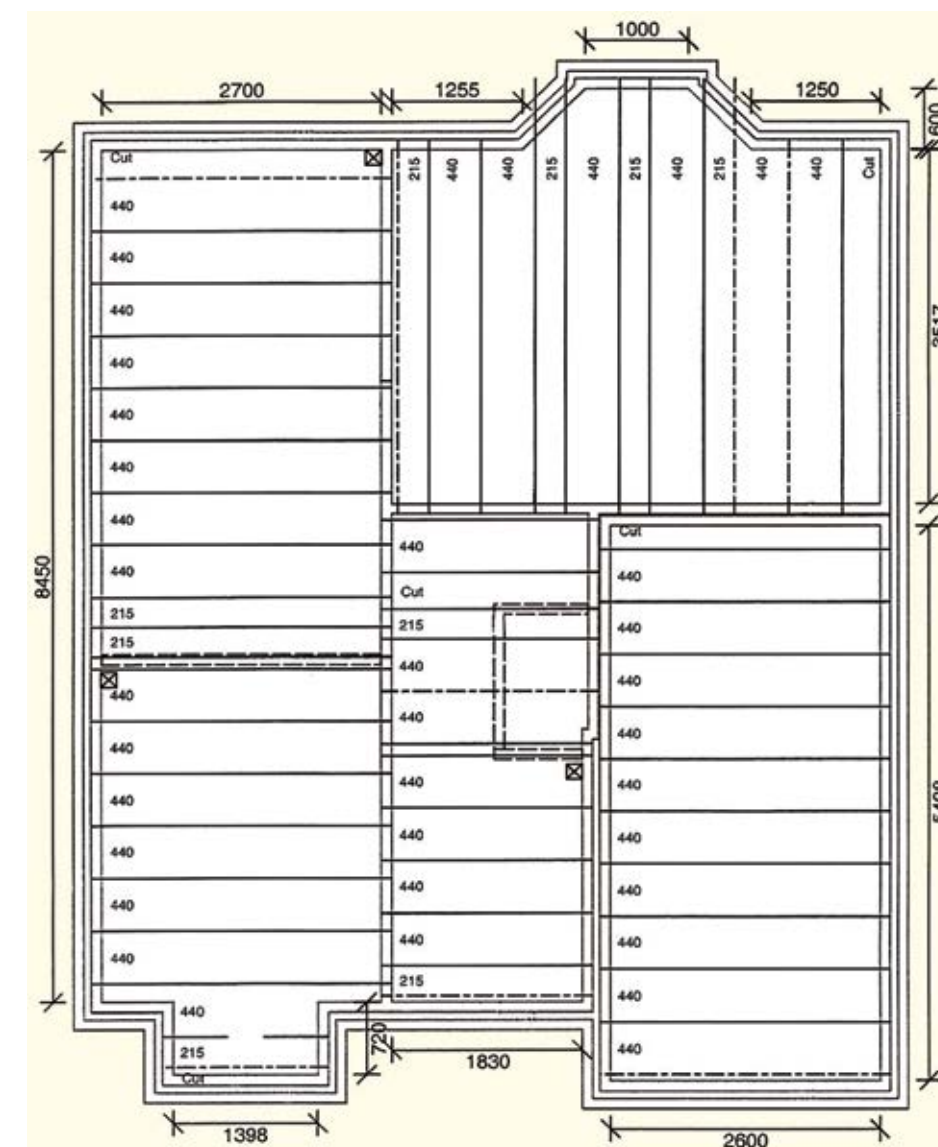
DOMESTIC GARAGE USE

When a beam and block floor is used in a domestic garage or similar application where high concentrated loads are evident, a reinforced screed must be applied directly to the top of the beams and blocks. The screed should have a compressive strength of 21N/mm² with light steel mesh reinforcement, such as an A98 steel mesh.

BEAM PROPERTIES AND STRUCTURAL CALCULATIONS

Where the design layout drawings have been produced by Istock then full structural calculations can be provided upon request.

Beams on angles supplied to site at standard lengths to be cut to suit by others.



Plan shown here using standard face size 440 x 215 infill block (with cuts when required as shown).

All measurements in mm.

1. Beams supported on inner leaf of cavity wall. Closure block bedded.



2. Two beams grouted together to support block partition.



3. Beam adjacent to support wall and grouted solid.



4. Coursing slip with block out from beam into adjacent support wall bedded on coursing slip.



5. Closure block on internal support.



6. Shared bearing on internal support wall less than 200mm thick.



How to stock Istock floor beams

BEAMS IN STOCK

- Core range available in easy to sell beam packs
- Beams meet the requirements of 85 % of all merchant sales
- Beams are strapped and clearly labelled making them easy to store, transport and re-order

General orders/enquiries:

T: 0333 234 3434

E: BeamSales@ibstock.co.uk

BEAM PACKS					
TYPE	DIMENSIONS (MM)	DESCRIPTION	PACK QUANTITY	PACK WEIGHT (KG)	PRODUCT CODE
Beam pack	3000	T-beam	8	822	TBMPCK 300
	3600	T-beam	8	985	TBMPCK 360
	4200	T-beam	8	1148	TBMPCK 420
	4800	T-beam	8	1312	TBMPCK 480
Coursing slips	390 x 100 x 40	—	1	3.5	COS 002
Brickslips	172 x 140 x 40	Wide	204	469	COS 140
	172 x 90 x 40	Half pack	204	290	COS 204
	172 x 90 x 40	Full pack	408	570	COS 408
Closure block	210 x 140 x 100	Half width	1	6	TCL 210
	440 x 140 x 100	Standard	1	14	TCL 440

Merchant design and supply solution

Beams are ordered through merchants for large scale projects with greater technical requirements.

Design and quotation service available to assist with technical specifications within 24 hours of receipt of enquiry.

Full quotations available which can include detailed layout drawings. Full structural calculations can be supplied following approval of the drawings for building control.



1. Merchant receives customer enquiry



4. Merchant sends drawing back to customer with price



2. Merchant sends in a drawing and/or enquiry form to Istock design team



5. Beams delivered from Istock direct to site within 5-7 days (but generally before)



3. Istock quotation returned to merchant in 24 hours

Design and supply enquiries:

T: 0333 234 3434

E: BeamSales@ibstock.co.uk

Technical helpline:

T: 0333 234 3434

Transport Enquiries:

T: 0333 234 3434

Floor beam load span table

www.ibstock.co.uk

How to stock Istock floor beams

BEAM ASSOCIATED PRODUCTS			
TYPE	UNITS PER PACK	PACK WEIGHT (KG)	PRODUCT CODE
Coursing Slips 390 x 100 x 40	1	3.5	COS 002
Brickslip 172mm x 140mm x 40mm	204	469.2	COS 140
Brickslips (Half Pack 204) 172x90x40	204	290	COS 204
Brickslips (Full Pack 408) 172x90x40	408	570	COS 408
Closure Block 215 x 140 x 100	1	5.4	TCL 215
Closure Block 440 x 140 x 100	1	11.4	TCL 440
Blue-Black Plastic Air Brick 213x70x60	1	0.117	PAB 1BB
Brown Plastic Air Brick 213x70x60	1	0.117	PAB 1BR
Buff Plastic Air Brick 213x70x60	1	0.117	PAB 1BU
Terra Plastic Air Brick 213x70x60	1	0.117	PAB 1TE
Plastic Void Vent and Blue-Black Air Brick Set	1	0.54	PAB 2BB
Plastic Void Vent and Brown Air Brick Set	1	0.54	PAB 2BR
Plastic Void Vent and Buff Air Brick Set	1	0.54	PAB 2BU
Plastic Void Vent and Terra Air Brick Set	1	0.54	PAB 2TE
Plastic Extension Sleeve For Void Vents	1	0.175	PEX 002
Plastic Telescopic Void Ventilators	1	0.426	PVV 001
T-Beam Butt Plate 100mm	1	0.861	TBB 125
T-Beam Butt Plate 140mm	1	0.907	TBB 126
WLK Ceiling Clips	50	2.6	WLK 001

COURSING SLIPS

These slips save a split brick course at side bearing or between end bearing.

CEILING CLIPS

Used with battens to facilitate fixing of ceiling.

BUTT PLATE

Designed to increase bearing locally where beams clash on 100mm or 150mm thick supporting walls at upper floor levels.

BRICK SLIPS

For finishing the floor onto load-bearing walls, parallel edges and between the end of the beams.

PLASTIC VOID VENTS

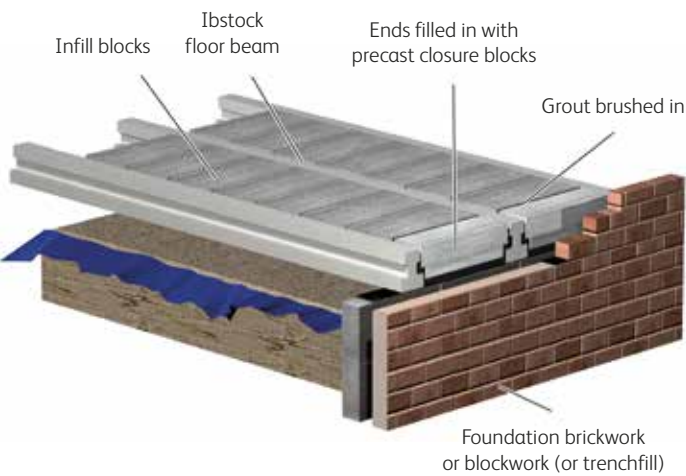
Designed for ventilating the void below suspended ground floors. Vertical and horizontal extension sleeves are available.

CLOSURE BLOCKS

Fit between the beams on the bearing ends. This saves time cutting bricks or blocks.

AIR BRICKS

Air bricks to be used in conjunction with the telescopic void vent.



IBSTOCK ECOHABITATS

Our EcoHabitat range is designed to provide safe spaces for bees, bats, swifts, hedgehogs, sparrows and starlings, enabling them to live in harmony with people.

With an increasing number of our customers now applying Biodiversity Net Gain Principles (BNG) to new developments – the guarantee that a site will have a positive ecological impact upon completion – Ibstock is investing in our built-in EcoHabitat range to support these gains through the lifetime of the homes our customers build.

Developing our product range to help tackle nature loss and promote biodiversity is a key part of Ibstock’s sustainability strategy.

We are taking action on our own sites across the UK as we work towards being a BNG business as well as supporting our customers to achieve their own sustainability goals.

Ibstock EcoHabitats are designed to work with Ibstock’s wider range of construction products, no special skills are required for install beyond normal professional practise, making them easy to include in a standard construction.

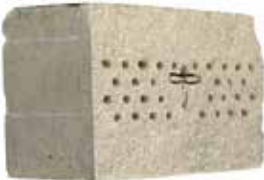
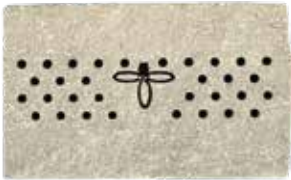


For more information on our EcoHabitats range of products and to discuss your project requirements, please email ecohabitats@ibstock.co.uk

Concrete **Beehabitats**

BeeHabitat - Concrete

Front



Back



CONCRETE BEEHABITATS			
ITEM CODE	ITEM NAME	ITEM DESCRIPTION	L x W x D (mm)
BEEHABITAT-ASBOW	Anstone Split Black Old Weathered	BeeHabitat	225 x 100 x 140
BEEHABITAT-ASBB	Anstone Split Black Buff	BeeHabitat	225 x 100 x 140
BEEHABITAT-SSBOH	Shearstone Split Blackmoor Olde Heather	BeeHabitat	220 x 100 x 140
BEEHABITAT-SSCV	Shearstone Split Cotswold Village	BeeHabitat	220 x 100 x 140

Bespoke finishes available on all products - please contact for more information

Concrete **Product Range**

Bat Box



Swift Box



Hedgehog Board



CONCRETE PRODUCT RANGE				
ITEM CODE	ITEM NAME	ITEM DESCRIPTION	L x W x D (mm)	APERTURE
CEB/7996/BBOX/BT	Bat Box	MTO Bat Box Bath	440 x 100 x 215	60 x 55
CEB/7996/SBOX/BT	Swift Box	MTO Swift Box Bath	327.5 x 150 x 140	46 x 31
GBR295HPR	Gravel Board	Hedgehog Gravel Board	1830 x 295 x 47	-

Delivery

DELIVERY TO DEPOT

Free delivery for fencing, building or padstones over 5 tonnes.
Free delivery for prestressed lintels, beams or padstones over 3 tonnes.

COLLECTIONS

Collections are available. Please contact the sales office for more information.

PACKING

To ensure our products reach you in the best possible condition, goods are supplied on free-of-charge pallets and bearers.

LOAD DISCOUNTS

To keep costs as competitive as possible, we apply the following discounts* to pass on any savings we can make to our customers.

- 2% for 14 to 26.9 tonnes
- 4% for 27+ tonnes

*Load discounts do not automatically apply for customers on bespoke terms.

PAYMENTS

All prices are subject to VAT at the current rate.

DIRECT TO SITE DELIVERIES

Direct to site deliveries are available. Please contact the relevant sales office for more information.

Contact

IBSTOCK FENCING, BUILDING AND LINTEL PRODUCTS

T: 0333 234 3434
E: supreme.enquiries@ibstock.co.uk

PRESTRESSED FLOOR BEAMS GENERAL ORDERS/ENQUIRIES

T: 0333 234 3434
E: BeamSales@ibstock.co.uk

FLOOR BEAM DESIGN AND SUPPLY ENQUIRIES

T: 0333 234 3434
E: BeamSales@ibstock.co.uk

TECHNICAL HELPLINE

T: 0333 234 3434

TRANSPORT ENQUIRIES

T: 0333 234 3434

BESPOKE PRODUCTS AND SERVICES

T: 0333 234 3434
E: supreme.enquiries@ibstock.co.uk

HEAD OFFICE

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At the heart of building