



METALWORK and BOLTING



Hertings
FIRST FOR FIXINGS

JOIST HANGERS

BAT Expamet SPH Joist Hangers

The BAT SPH Joist Hanger is a single piece, non-weld timber to masonry hanger that complies with BS 6178: Part 1: 1990.

It has a wider masonry flange to increase loadings on masonry of compressive strength 2.8N/mm² and greater. The hanger is manufactured from 2.5mm thick pre-galvanised mild steel to BS EN 10142: 1991, DX51D + Z600. The load bearing surface is 75mm and all hangers 150mm deep and over are manufactured 10mm less to allow for notching and regularisation of timber joists.

A minimum height of 675mm of set masonry must

be in position above the supporting flange before any load is applied. The hanger is fixed to the joist through the nail holes in each side gusset with 30mm x 3.75mm sherardised square twisted nails.

The standard type is S, Type R has a return, or hookover plate added, fixed by riveting, Type ST, or straddle, is two hangers joined together by a plate, fixed by riveting. Type R and ST provide additional location and alignment during construction.

Hangers to suit I joists and extra wide sizes, Type M and Type MR, (150mm – 225mm) are available to special order.



Standard Type S

TIMBER SIZE	HANGER DEPTH	JOIST WIDTH						
		38mm	50mm	63mm	75mm	100mm	125mm	150mm
100mm	100mm	●	●	●	●	●	-	-
125mm	125mm	●	●	●	●	●	-	-
150mm	150mm	●	●	●	●	●	●	●
175mm	170mm	●	●	●	●	●	●	●
200mm	195mm	●	●	●	●	●	●	●
225mm	220mm	●	●	●	●	●	●	●
250mm	245mm	●	●	●	●	●	●	●



Return Type R (Hookover)

TIMBER SIZE	HANGER DEPTH	JOIST WIDTH						
		38mm	50mm	63mm	75mm	100mm	125mm	150mm
100mm	100mm	●	●	●	●	●	-	-
125mm	125mm	●	●	●	●	●	-	-
150mm	150mm	●	●	●	●	●	●	●
175mm	170mm	●	●	●	●	●	●	●
200mm	195mm	●	●	●	●	●	●	●
225mm	220mm	●	●	●	●	●	●	●
250mm	245mm	●	●	●	●	●	●	●



Straddle Type ST

TIMBER SIZE	HANGER DEPTH	JOIST WIDTH						
		38mm	50mm	63mm	75mm	100mm	125mm	150mm
100mm	100mm	●	●	●	●	●	-	-
125mm	125mm	●	●	●	●	●	-	-
150mm	150mm	●	●	●	●	●	●	●
175mm	170mm	-	●	-	-	●	-	-
200mm	195mm	●	●	-	-	●	-	●
225mm	220mm	●	●	●	●	●	-	-

JOIST HANGERS



Heavy Duty Masonry Hanger Type M

TIMBER SIZE	JOIST DEPTH	JOIST WIDTH			
		175mm	189/190mm	200mm	225mm
200mm	190mm	●	●	●	-
225mm	215mm	●	●	●	●



Heavy Duty Masonry Hanger Hookover Type MR

TIMBER SIZE	JOIST DEPTH	JOIST WIDTH			
		175mm	189/190mm	200mm	225mm
200mm	190mm	●	●	●	-
225mm	215mm	●	●	●	●



Maxi Joist Hanger

The Maxi Joist Hanger is a face-fixing heavy duty joist hanger for the support of timber to timber, or timber to masonry/concrete/steel with the provision for nailing or bolting. Manufactured from 2mm thick pre-galvanised mild steel to BS EN 10142: (1991), DX51D + 2275. Nail hole diameter

4.5mm, bolt hole diameter 14mm. Fixing should be made with 30 x 3.75mm sherardised square twisted nails, M12 bolts or coachscrews.

To calculate the size required, add the joist width to twice the joist depth; the overall girth of the hanger must be less than that of the joist.

OVERALL GIRTH	JOIST WIDTH							
	38mm	50mm	63mm	75mm	100mm	125mm	150mm	
240mm	●	●	●	●	●	-	-	
335mm	●	●	●	●	●	-	-	
380mm	●	●	●	●	●	-	-	
500mm	●	●	●	●	●	●	●	
560mm	●	●	●	●	●	●	●	
620mm	●	●	●	●	●	●	●	



Jiffy Joist Hanger – Standard Leg JHA270

The JHA Jiffy Hanger is a light duty hanger with adjustable height straps for light and medium applications. Manufactured from 0.9mm galvanised steel.

Double shear nailing feature guides nails into joist at a 45° angle, distributing the load through two points on each joist nail for greater strength.

The speed-prong holds the hanger in position to allow easier attachment and a wider strap provides more surface area on the supporting timber allowing increased nail spacing. Minimum and maximum nailing requirements are stamped into the strap providing correct installation information for site operatives.

JOIST WIDTH & TYPE	38mm	50mm	63mm	75mm	100mm
JHA270	●	●	●	●	●

NEXT DAY DELIVERY – NO MINIMUM QUANTITY OR ORDER VALUE
Order by phone, fax, email or website

JOIST HANGERS



Jiffy Joist Hanger Extra Width

Manufactured from 1.5mm galvanised steel to provide extra strength.

Available in 125mm and 150mm only.

JOIST WIDTH
125mm

JOIST WIDTH
150mm



Jiffy Joist Hanger – Long Leg JHAL450

The JHAL Jiffy Hanger is a light duty hanger with adjustable height straps for light and medium applications. Manufactured from 1.5mm galvanised steel.

Minimum and maximum nailing requirements are stamped into the strap providing correct installation information for site operatives.

The wider strap provides more surface area on the supporting timber allowing increased nail spacing.

JOIST WIDTH & TYPE	38mm	50mm	63mm	75mm	100mm	125mm	150mm
JHAL450	•	•	•	•	•	•	•

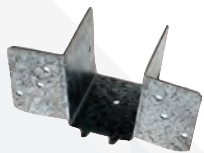


Jiffy Joist Hanger Short Leg

Available in 50mm only. 200mm strap length.

Manufactured from 0.9mm galvanised steel.

JOIST WIDTH & TYPE
50mm



Mini Joist Hanger

Manufactured from 0.9mm galvanised steel. Typically used in the support of short span joists, trap hatches or to support infill timbers

in roof spaces. There are location tabs for fast, positive fixing.

JOIST WIDTH & TYPE
38mm

JOIST WIDTH & TYPE
50mm



Truss Shoe

Manufactured from 1.2mm galvanised steel. For use on trussed rafters from supporting girders providing a safe and economical connection and allowing design loading to be efficiently

transferred without local overstressing. There are location tabs for fast positive fixing and the side flange has slotted nail holes to assist fixing.

JOIST WIDTH & TYPE
38mm
50mm

JOIST WIDTH & TYPE
75mm
100mm - with adjustable strap

TIMBER FITTINGS



Truss Clip

Manufactured from 0.9mm galvanised steel. Used in securing trussed rafters to wall plates.

“Push on fit” allows the truss clip to be retained in position prior to nailing.

SIZE
38mm

SIZE
50mm



Type 1



Type 2



Type 3

Framing Anchor

Manufactured from 1mm galvanised steel. A framing anchor is a versatile and adjustable connector that can be used in the following

applications: trussed rafters to wallplates, joist trimming, framing of timbers, purlin fixing.

TYPE
Type 1 Left hand
Type 1 Right hand
Type 3 Universal

TYPE
Type 2 Left hand
Type 2 Right hand



Angle Bracket

Manufactured from 2.5mm galvanised steel Angle Brackets are versatile, inexpensive

connectors that can be used in any 90° application.

SIZE
60 x 60 x 40mm
90 x 90 x 63mm

SIZE
150 x 90 x 63mm



Junction Clip

Manufactured from 1mm hot dipped galvanised steel. Junction Clips can be used instead of noggins, at wall junctions and at contact points

between ceilings and walls when fitted at 300mm centres.

SIZE
One size



Partition Clip

ZS38N.

SIZE
One size



Herringbone Strut

Manufactured from 1mm galvanised steel. Available in sizes to accommodate the most

popular joist centres – 400mm, 450mm and 600mm.

SIZE
400mm Centre
450mm Centre

SIZE
600mm Centre

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Order by phone, fax, email or website

TIMBER FITTINGS



Perforated Strapping

Manufactured from 1mm galvanised steel. Perforated strapping is a versatile multi-purpose

bracing strip ideal for general bracing on site. It can be cut, bent and formed with ease.

SIZE
19mm x 1mm x 10 metre roll



Nailing Plate

Manufactured from 1mm galvanised steel. Nailing plates allow the connection of timber joists by

using perforated plates on each face of the joint, nailed together through the jointed timber.

SIZE	SIZE	SIZE
152 x 50mm	114 x 50mm	76 x 50mm
152 x 100mm	114 x 100mm	76 x 100mm
152 x 150mm	114 x 150mm	76 x 150mm
152 x 200mm	114 x 200mm	76 x 200mm
152 x 250mm	114 x 250mm	76 x 250mm
152 x 300mm	114 x 300mm	



Splice Plate

Manufactured from 1.2mm pre-galvanised mild steel to BS EN 10147: 1992 S280GD + Z275. Splice plates suitable for butt jointing timbers of similar cross section. Splice plates are available in sets of four and typical applications include:

replacement of rotten and decayed floor joist ends, replacement of fire-damaged structural timbers, making good localised damage or decay in structural timber work.

SIZE	SIZE	SIZE
L61 400 x 61 x 18mm	L80 560 x 80 x 18mm	L98 560 x 98 x 18mm



Sole Plate Anchor

Manufactured from 1mm galvanised steel. The sole plate anchor attaches timber

sole plate to concrete foundations.

SIZE	SIZE
SPA 38	SPA 50



BAT Angle Plate

Manufactured from 2mm thick pre-galvanised steel to BS EN 10142 (1991), DX51D + Z275.

Fixing plate, 300mm long complete with offset 4mm holes.

SIZE
AP 30030

Special Fixings for Timber Frame Applications

A full range of these items are available to order and we keep a selection of the most popular

sizes in stock. Please contact our Sales Office for further details.

RESTRAINT STRAPS



Galvanised Lateral and Vertical Restraint Straps

Manufactured in two types from galvanised steel. Lateral, (30 x 5mm) provide horizontal restraint and Vertical, (30 x 2.5mm) to provide vertical restraint against wind pressure and uplift forces. Complete with 6mm holes, off centre.

When ordering please quote the overall length and the distance of any bends or twists from the end of the strap.

If in doubt, please provide a sketch.

LATERAL OVERALL GIRTH ONCE BENT

500mm
600mm
700mm
800mm
900mm
1000mm
1100mm
1200mm
1300mm
1350mm
1500mm
1600mm
1650mm
1800mm

VERTICAL OVERALL GIRTH ONCE BENT

100mm – flat only
200mm
300mm
400mm
500mm
600mm
700mm
800mm
900mm
1000mm
1100mm
1200mm
1500mm
1600mm
1800mm

- All sizes are stocked flat or bent at 100mm and at 150mm.
- All variations are available on request.
- Please note that bespoke straps outside these dimensions are subject to individual pricing.

- There is an extra charge for more than one bend or twist.
- Variations for lengths over 500mm (30 x 2.5mm & 30 x 5mm) are subject to an extra charge.

Stainless Steel Restraint Straps

Manufactured in two types from stainless steel. Lateral, (30 x 5mm) provide horizontal restraint and Vertical, (30 x 2.5mm) to provide vertical restraint against wind pressure and uplift forces. Complete with 6mm holes, off centre.

and the distance of any bends or twists from the end of the strap. If in doubt, please provide a sketch.

When ordering please quote the overall length

Stainless steel straps are not held in stock but available promptly on request. Please contact our Sales Office for details.

Rolled Edge Restraint Strap

Manufactured from 2.5mm and 1.0mm galvanised steel. Rolled edge restraint straps benefit from

having an equivalent strength to standard straps with a lighter gauge of steel.

SIZE
1000 x 30 x 1.0mm
1200 x 30 x 2.5mm

SIZE
1600 x 30 x 2.5mm

NEXT DAY DELIVERY – NO MINIMUM QUANTITY OR ORDER VALUE

Order by phone, fax, email or website

FRAME CRAMPS



Screw In Frame Tie

SIZE 150mm long



Standard Drive In Holdfast

SIZE Approx 25 x 3 x 87mm



Door Frame Cramps with safety end

All sizes inclusive of 50mm upstand.

Available in galvanised and stainless steel.

SIZE	125mm	150mm	200mm	225mm	250mm	300mm
25 x 2.5mm	•	•	•	•	•	•



Windowboard Fixing

SIZE 100mm

WALL TIES



Ancon HRT4 Wall Tie

To DD140: Part Two, Type 4 Tie. The Staifix HRT4 is a stainless steel housing tie suitable for

cavities from 50mm to 100mm in domestic houses up to 10 metres in height.

SIZE 200mm

SIZE 225mm



Ancon RT2 Wall Tie

To DD140: Part Two, Type 2 Tie. The Staifix RT2 is a stainless steel general purpose wall tie. It is suitable for cavities from 50mm to 100mm and

can be used for domestic houses and small commercial buildings up to 15 metres in height.

SIZE 200mm

SIZE 225mm



Ancon ST1 Wall Tie

To DD140: Part Two, Type 1 Tie. The Staifix ST1 is a stainless steel heavy duty wall tie suitable for cavities from 50mm to 150mm and can be used for all types of buildings of any height. The

section that spans the cavity has a series of holes to provide water drips. This allows the same tie to be used in both insulated and open cavities.

SIZE 200mm SIZE 225mm

SIZE 250mm SIZE 300mm

WALL TIES



Ancon AC Clip

80mm diameter insulation retaining clip. The AC clip will fit all standard wall ties, including staifix and STI.



Butterfly Pattern Wall Tie

To BS 1243 (Fig 2). The butterfly tie is a stainless steel wall tie suitable for use in cavities up to 75mm and for party walls.

SIZE	SIZE
150mm	225mm
200mm	250mm



Twin Triangle Wall Tie Single Drip

To BS 1243 (Fig 2). The Single Drip Twin Triangle Tie is a stainless steel wall tie suitable for use in cavities up to 75mm.

SIZE	SIZE
200mm	250mm
225mm	



Twin Triangle Wall Tie Double Drip

To BS 1243 (Fig 2). The Double Drip Twin Triangle Tie is a stainless steel wall tie suitable for use in cavities up to 90mm.

SIZE	SIZE
200mm	250mm
225mm	



V23 clip

Retaining Disc

V23 Universal retaining disc holds insulation firmly against the inner wall, whilst allowing the

wall tie to be incorporated into the cavity wall in the usual way

ITEM & SIZE
V23



Kavi-Tie Mark 1 & 2 Wall Ties

Both the MKI and MKII Kavi-Tie black polypropylene wall ties have been tested and meet the performance criteria specified for type 4 ties in DD140: Part 2: 1987. They are unaffected by mortar, cavity fill materials or building chemicals and offer high dimensional stability under stress. The Kavi-Tie offers low sound transmission and the three annular drips provide an excellent moisture

bar. Kavi-Ties will not corrode, and when used in accordance with BBA requirements has a guaranteed 60 year minimum life.

The MKI Kavi-Tie has been designed primarily for two storey dwellings with 50mm to 75mm cavities. The MKII Kavi-Tie was developed for use with 75mm to 100mm cavities.

ITEM	ITEM
Mark 1	Mark 2



NEXT DAY DELIVERY – NO MINIMUM QUANTITY OR ORDER VALUE
Order by phone, fax, email or website

TIES

**Kavi-Clip**

Diameter 56mm, thickness 2.5mm. The Kavi-Clip is a retaining disc for insulation board materials, manufactured from non-corrosive polypropylene.

It has been designed to be used with most standard wall ties.

ITEM
Kavi-Clip

**Movement Tie**

Using a flat tie in either galvanised steel or stainless tie in conjunction with a PVC sleeve, a

variety of expansion and contraction movement joints can be created.

ITEM
Galvanised 200 x 25mm
Galvanised 200 x 30mm
Stainless Steel 200 x 20mm

ITEM
Sleeve 25mm
Sleeve 30mm

**Chevron Tie**

Manufactured from galvanised steel with a material section of 25mm x 0.55mm the Chevron

Tie can be bent on site to the required size.

SIZE
200mm

**V61 Timber Frame Tie**

Tested in accordance with DD140: Part 2, Type 6. Manufactured from 0.6mm stainless steel B75/304 and fixing with 50mm x 3.35mm stainless steel annular ring nails (supplied with tie). Suitable for

use in four storey timber structures. Use at 4.4 ties per m² where basic wind speed does not exceed 52m/sec and at 7 ties per m² where basic wind speed exceeds 52m/sec.

ITEM
V61

MASONRY FITTINGS

**Exmet Brick Reinforcement**

Mesh reinforcement available in galvanised and stainless steel for brickwork and blockwork,

increasing the resistance to cracking. May also be used for keying smooth surfaces.

TYPE & SIZE

Galvanised 65mm x 20 metre roll
Galvanised 115mm x 20 metre roll
Galvanised 175mm x 20 metre roll
Galvanised 225mm x 20 metre roll
Galvanised 305mm x 20 metre roll
Galvanised 65mm x 40 metre roll
Galvanised 115mm x 40 metre roll
Galvanised 65mm x 100 metre roll

TYPE & SIZE

Galvanised 115mm x 100 metre roll
Galvanised 175mm x 100 metre roll
Galvanised 225mm x 100 metre roll
Galvanised 305mm x 100 metre roll
Stainless Steel 65mm x 20 metre roll
Stainless Steel 115mm x 20 metre roll
Stainless Steel 175mm x 20 metre roll
Stainless Steel 225mm x 20 metre roll



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MASONRY FITTINGS

Wall Starter

Wall Starters provide lateral support to masonry wall panels in conversion, extension and new building work. They are fully BBA approved for heights up to 8 metres or 3 storey and are available in stainless steel or coated galvanised

SIZE & TYPE
2.44 metre pack Galvanised

steel for both interior and exterior use. Supplied in packs suitable for 2400mm of brick/ blockwork. Each pack contains two sections and all fixings.

SIZE & TYPE
2.44 metre pack Stainless Steel

BOLTS & NUTS



Hexagon Head Steel Bolts & Nuts

Available in Self Colour (SC) and Bright Zinc Plated (BZP).

LENGTH mm	M6 (SC)	M6 (BZP)	M8 (SC)	M8 (BZP)	M10 (SC)	M10 (BZP)	M12 (SC)	M12 (BZP)	M16 (SC)	M16 (BZP)	M20 (SC)	M20 (BZP)	M24 (SC)	M24 (BZP)
20	●	●	●	●	-	-	-	-	-	-	-	-	-	-
25	●	●	●	●	●	●	●	●	-	-	-	-	-	-
30	●	●	●	●	●	●	●	●	●	-	-	-	-	-
35	●	-	●	●	●	●	●	●	●	-	-	-	-	-
40	●	●	●	●	●	●	●	●	●	●	●	●	-	-
45	●	●	●	●	●	-	●	●	●	●	●	●	-	-
50	●	●	●	●	●	●	●	●	●	●	●	●	-	-
55	-	-	-	-	●	-	●	●	●	●	●	-	-	-
60	●	●	●	●	●	●	●	●	●	●	●	●	-	-
65	●	-	●	●	●	●	●	●	●	●	●	●	-	-
70	●	●	●	●	●	●	●	●	●	●	●	●	●	-
75	●	-	●	●	●	●	●	●	●	●	●	●	●	-
80	●	●	●	●	●	●	●	●	●	●	●	●	●	●
90	●	●	●	●	●	●	●	●	●	●	●	●	●	●
100	●	●	●	●	●	●	●	●	●	●	●	●	●	●
110	●	●	●	●	●	●	●	●	●	●	●	●	●	●
120	●	●	●	●	●	●	●	●	●	●	●	●	●	●
130	●	●	●	●	●	●	●	●	●	●	●	●	●	●
140	●	●	●	●	●	●	●	●	●	●	●	●	●	●
150	●	●	●	●	●	●	●	●	●	●	●	●	●	●
160	-	-	-	-	-	-	●	●	●	●	●	●	●	●
170	-	-	-	-	-	-	●	●	●	-	●	-	●	-
180	-	-	-	-	-	-	●	●	●	●	●	●	●	-
200	-	-	-	-	-	-	●	●	●	●	●	●	●	●
220	-	-	-	-	-	-	●	●	●	●	●	●	●	●
240	-	-	-	-	-	-	●	●	●	●	●	●	●	●
260	-	-	-	-	-	-	●	●	●	●	●	-	●	●
280	-	-	-	-	-	-	●	●	●	●	●	-	●	●
300	-	-	-	-	-	-	●	●	●	●	●	●	●	-

BOLTS & NUTS



Hexagon Head Steel Setscrews (fully threaded, without nuts)

Available in Self Colour (SC) and Bright Zinc Plated (BZP).

LENGTH mm	M6 (SC)	M6 (BZP)	M8 (SC)	M8 (BZP)	M10 (SC)	M10 (BZP)	M12 (SC)	M12 (BZP)	M16 (SC)	M16 (BZP)	M20 (SC)	M20 (BZP)
16	●	●	●	●	-	-	-	-	-	-	-	-
20	●	●	●	●	●	●	●	●	-	-	-	-
25	●	●	●	●	●	●	●	●	-	-	-	-
30	●	●	●	●	●	●	●	●	●	●	-	-
35	●	●	●	●	●	●	●	●	●	●	-	-
40	●	●	●	●	●	●	●	●	●	●	●	-
45	●	●	●	●	●	-	●	-	●	●	-	-
50	●	●	●	●	●	●	●	●	●	●	●	-
55	-	-	-	-	-	-	●	●	●	●	●	-
60	●	●	●	●	●	●	●	●	●	●	●	-
65	●	-	●	-	●	●	●	-	●	●	●	-
70	●	●	●	●	●	●	●	●	●	●	●	-
75	●	-	●	-	●	●	●	-	●	-	●	-
80	●	●	●	●	●	●	●	●	●	●	●	-
100	-	-	●	●	●	●	●	●	●	●	●	-



Steel Coach Bolts & Nuts

Available in Bright Zinc Plated (BZP).

LENGTH mm	M6 (BZP)	M8 (BZP)	M10 (BZP)	M12 (BZP)	LENGTH mm	M6 (BZP)	M8 (BZP)	M10 (BZP)	M12 (BZP)
20	●	●	-	-	100	●	●	●	●
25	●	●	-	-	110	●	●	●	●
30	●	●	●	-	130	●	●	●	●
35	-	●	-	-	140	●	●	●	●
40	●	●	●	●	150	●	●	●	●
45	●	-	●	-	160	-	●	●	●
50	●	●	●	●	180	-	●	●	●
55	●	-	-	-	200	-	●	●	●
60	●	●	●	●	220	-	-	●	●
65	●	●	●	●	240	-	-	●	●
70	●	●	●	●	260	-	-	●	●
75	●	●	●	●	280	-	-	●	●
80	●	●	●	●	300	-	-	●	●
90	●	●	●	●					

Please note: M16 and M20 diameters are also available up to 350mm in length. Prices on application

NEXT DAY DELIVERY – NO MINIMUM QUANTITY OR ORDER VALUE

Order by phone, fax, email or website

BOLTS & NUTS



Roofing Bolts & Square Nuts

LENGTH mm	M5	M6	M8	M10	LENGTH mm	M5	M6	M8	M10
8	●	●	-	-	70	●	●	●	●
10	●	●	-	-	80	-	●	●	●
12	●	●	●	-	90	-	●	●	-
16	●	●	●	-	100	-	●	●	●
20	●	●	●	●	120	-	●	●	●
25	●	●	●	●	140	-	●	●	●
30	●	●	●	●	160	-	●	●	●
35	●	●	●	-	180	-	●	●	●
40	●	●	●	●	200	-	●	●	●
45	-	●	●	-	220	-	-	●	●
50	●	●	●	●	240	-	-	●	●
60	●	●	●	●	260	-	-	●	●



Gutter Bolts & Square Nuts

LENGTH mm	M5	M6	M8	LENGTH mm	M5	M6	M8
12	-	●	-	50	●	●	●
16	-	●	-	60	●	●	●
20	●	●	●	70	●	●	●
25	●	●	●	80	-	●	●
30	●	●	●	100	-	●	●
35	-	●	●	120	-	-	●
40	●	●	●	140	-	-	●



Indented Foundation Bolts & Nuts

LENGTH mm	M10	M12	M16	M20	M24	M30	LENGTH mm	M10	M12	M16	M20	M24	M30
80	●	-	-	-	-	-	220	-	●	●	●	●	-
100	●	●	-	-	-	-	240	-	●	●	●	●	-
120	●	●	●	-	-	-	260	-	●	●	●	●	-
140	●	●	●	●	-	-	300	-	●	●	●	●	-
160	●	●	●	●	-	-	350	-	-	●	●	●	●
180	-	●	●	●	-	-	400	-	-	●	●	●	●
200	-	●	●	●	-	-	450	-	-	●	●	●	●



Hexagon Head High Tensile Bolts

Hexagon Head Stainless Steel Bolts and Setscrews

Hexagon Head Brass Setscrews

Machine Screws

A full range of High Tensile Bolts, Stainless Steel Bolts, Brass Setscrews and Machine Screws are available to order. We keep a selection of the most popular sizes in stock. Please contact our Sales Office for further details.



STUDDING



Self Colour, BZP and Stainless Steel Studding in 3 metre lengths

3 metre lengths of studding in Self Colour, BZP and Stainless Steel are available in M6, M8, M10, M12, M16, M20, M24 and M30. Please contact our Sales Office for current rates.

Self Colour, BZP and Stainless Steel Studding cut to order

Please contact our Sales Office for details.



Studding Connectors

Please contact our Sales Office for details.

NUTS & WASHERS



Hexagon Fullnuts

Available in Self Colour and Bright Zinc Plated.

SIZE	SIZE
M6	M16
M8	M20
M10	M24
M12	

Stainless Steel and Galvanised Nuts are also stocked, please contact our Sales Office for current rates.



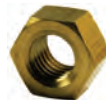
Nyloc Nuts



Dome Nuts



Wing Nuts



Brass Nuts

A full range of Nyloc Nuts, Dome Nuts, Wing Nuts and Brass Nuts are available to order. We keep a selection of the most popular sizes in stock. Please contact our Sales Office for further details.



Heavy Pattern Steel Washers

Available in Self Colour and Bright Zinc Plated.

SIZE mm	SIZE mm	SIZE mm
6	12	24
8	16	
10	20	

Stainless Steel and Galvanised Nuts are also stocked, please contact our Sales Office for current rates.

NEXT DAY DELIVERY – NO MINIMUM QUANTITY OR ORDER VALUE
Order by phone, fax, email or website

NUTS & WASHERS



Square Plate Washers

Available in Self Colour and Bright Zinc Plated.

SIZE mm

12 x 38 x 38mm

10 x 50 x 50mm

12 x 50 x 50mm

SIZE mm

16 x 50 x 50mm

20 x 50 x 50mm

Stainless Steel and Galvanised Nuts are also stocked, please contact our Sales Office for current rates.



Galvanised Timber Connectors

SIZE mm

12 x 50mm

12 x 63mm

12 x 50mm

12 x 63mm

12 x 75mm

ITEM

Single Sided

Single Sided

Double Sided

Double Sided

Double Sided

SIZE mm

16 x 50mm

16 x 63mm

16 x 50mm

16 x 63mm

16 x 75mm

ITEM

Single Sided

Single Sided

Double Sided

Double Sided

Double Sided

Larger sizes are available to order.

Washers

The Washers listed below are available to order. We keep a selection of the most

popular sizes in stock. Please contact our Sales Office for further details.



Taper Washers



Mudguard Washers



Internal Shakeproof Washers



Single Coil Spring Washers



Flat Stainless Steel Washers



Flat Brass Washers



Nylon Washers



Bolt and Nut Protection Caps (Black or White)

SIZE & TYPE

M5 (8mm A/F)

M6 (10mm A/F)

M8 (13mm A/F)

SIZE & TYPE

M10 (17mm A/F)

M12 (19mm A/F)

M14 (22mm A/F)

SIZE & TYPE

M16 (24mm A/F)

M18 (27mm A/F)

M20 (30mm A/F)

SIZE & TYPE

M22 (32mm A/F)

M24 (36mm A/F)

Please note that the dimensions stated refer to bolt diameter. Head ("Across Flat") measurements are shown in brackets.



Damp Proof Course

CODE	DESCRIPTION
DPC	Standard Damp Proof Course - 30m x 100mm
DPC112	Standard Damp Proof Course - 30m x 112mm
DPC150	Standard Damp Proof Course - 30m x 150mm
DPC225	Standard Damp Proof Course - 30m x 225mm
DPC300	Standard Damp Proof Course - 30m x 300mm
DPC337	Standard Damp Proof Course - 30m x 337mm
DPC450	Standard Damp Proof Course - 30m x 450mm
DPC600	Standard Damp Proof Course - 30m x 600mm
DPC900	Standard Damp Proof Course - 30m x 900mm

Damp Proof Membrane

CODE	DESCRIPTION
DPM250	Standard Damp Proof Membrane - 25m x 250mu - Black
DPM250BLUE	Standard Damp Proof Membrane - 25m x 250mu - Blue
DPM300	Standard Damp Proof Membrane - 25m x 300mu - Black
DPM300BLUE	Standard Damp Proof Membrane - 25m x 300mu - Blue
DPM500	Standard Damp Proof Membrane - 12.5m x 500mu - Black
DPM500BLUE	Standard Damp Proof Membrane - 12.5m x 500mu - Blue
DPMBLUE	Handy Pack Barrier Roll - 5m x 250mu - Blue
DPMYELLOW	Radon DPM Barrier - 25m x 300mu - Yellow
DPS250	Standard Damp Proof Sheet - 25m x 250mu - Clear
DPS125	Standard Damp Proof Sheet - 25m x 125mu - Black

Cavity Stop Sock

CODE	DESCRIPTION
CAV65X65	1200mm x 65mm x 65mm
CAV75X90	1200mm x 75mm x 90mm
CAV75X380	1200mm x 75mm x 380mm
CAV90X120	1200mm x 90mm x 120mm
CAV100X100	1200mm x 100mm x 100mm
CAV100X300	1200mm x 100mm x 300mm
CAV115X120	1200mm x 115mm x 120mm
CAV115X300	1200mm x 115mm x 300mm
CAV115X380	1200mm x 115mm x 380mm



NEXT DAY DELIVERY – NO MINIMUM QUANTITY OR ORDER VALUE
Order by phone, fax, email or website

Vista Ties

CODE	DESCRIPTION
V61	Brick to Timber Tie - 125mm - 75mm Cavity
V61-175-250	Brick to Timber Tie - 175mm - 100mm Cavity
VE2-200MM	Housing Tie - Stainless Steel - 200mm
VE2-225MM	Housing Tie - Stainless Steel - 225mm
VE4-200MM	Housing Tie - Stainless Steel - 200mm
VE4-225MM	Housing Tie - Stainless Steel - 225mm
EN1-225MM	Wall Tie - Stainless Steel - Vertical Twist - 225mm
VST1-250MM	Safety Tie - Stainless Steel - 250mm
VST1-300MM	Safety Tie - Stainless Steel - 300mm
VW60-3050X60MM	Masonry Reinforcement - Stainless Steel - 3050mm x 60mm

Thunderbolts

CODE	DESCRIPTION
8 x 60mm	Hexagon Head Thunderbolts
8 x 75mm	Hexagon Head Thunderbolts
8 x 100mm	Hexagon Head Thunderbolts
8 x 150mm	Hexagon Head Thunderbolts
10 x 60mm	Hexagon Head Thunderbolts
10 x 75mm	Hexagon Head Thunderbolts
10 x 100mm	Hexagon Head Thunderbolts
10 x 150mm	Hexagon Head Thunderbolts
12 x 75mm	Hexagon Head Thunderbolts
12 x 100mm	Hexagon Head Thunderbolts
12 x 130mm	Hexagon Head Thunderbolts
12 x 150mm	Hexagon Head Thunderbolts
12 x 200mm	Hexagon Head Thunderbolts
16 x 100mm	Hexagon Head Thunderbolts
16 x 150mm	Hexagon Head Thunderbolts
16 x 200mm	Hexagon Head Thunderbolts
5 x 30mm	Hexagon Flange Head Thunderbolts
5 x 50mm	Hexagon Flange Head Thunderbolts
5 x 75mm	Hexagon Flange Head Thunderbolts
5 x 100mm	Hexagon Flange Head Thunderbolts
6 x 50mm	Hexagon Flange Head Thunderbolts
6 x 75mm	Hexagon Flange Head Thunderbolts
6 x 100mm	Hexagon Flange Head Thunderbolts
6 x 130mm	Hexagon Flange Head Thunderbolts
6 x 150mm	Hexagon Flange Head Thunderbolts