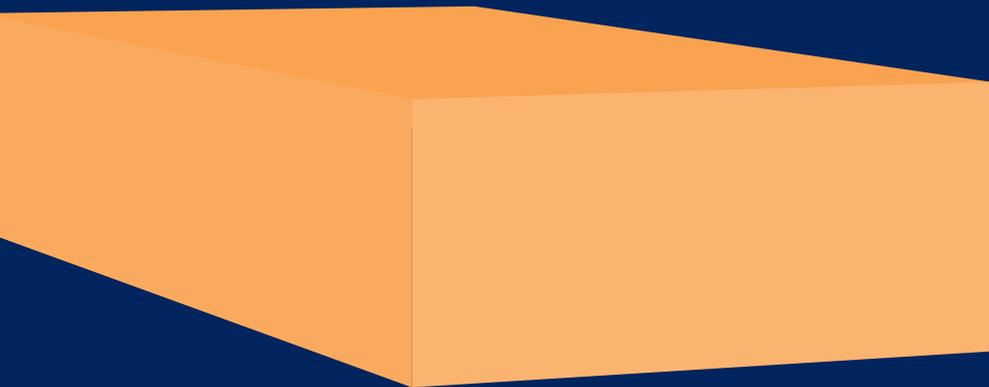
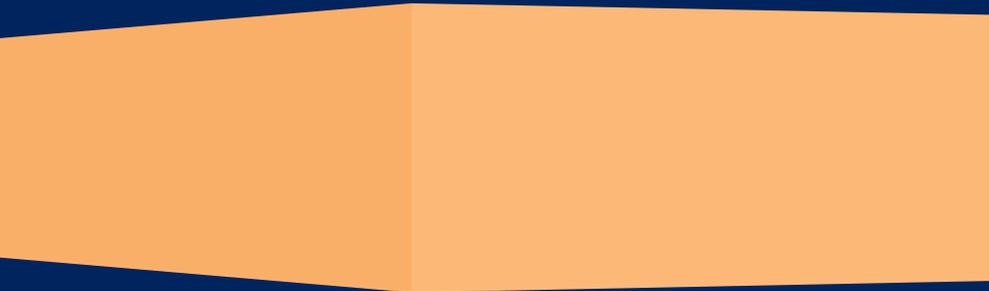
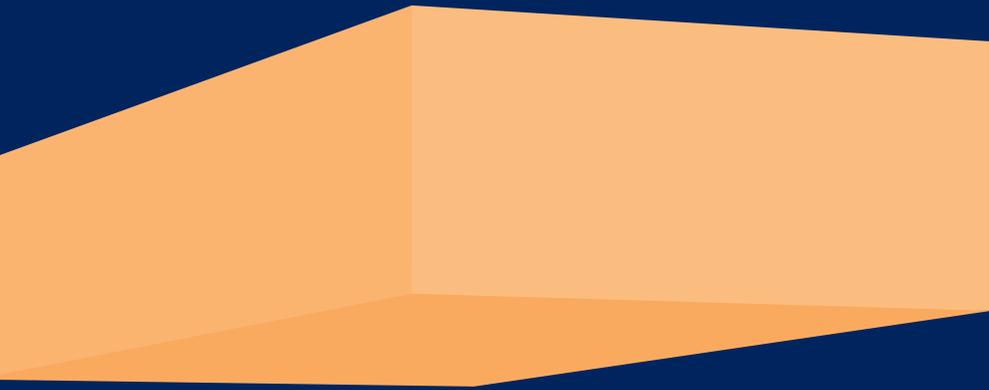


TECO

BUILDING PRODUCTS



Product Catalogue



TECO
BUILDING PRODUCTS



Welcome

to the Teco product catalogue.

'TECO' is a family run business that has been trading for almost 30 years. Our mission is to design, manufacture and supply products without compromise. We take great pride in the fact that we have remained a British manufacturer.

'TECO' as a company is accessible and flexible enough to meet the individual needs of our customers at all levels. Our products are designed and engineered for ease and simplicity of use on site which means 'TECO' as a brand is trusted for exceptional technical performance, quality and simplicity.



Contents

WELCOME	PAGE 1	TIES	PAGE 23
JOIST HANGERS	PAGE 2	TAPE	PAGE 26
BRACKETS AND ANCHORS	PAGE 10	BOLTS AND WASHERS	PAGE 28
STRAPS AND BANDING	PAGE 12	NAILS AND SCREWS	PAGE 32
TIMBER CONNECTORS	PAGE 14	SUNDRIES	PAGE 34
BEADS AND MESH	PAGE 16		
FENCING PRODUCTS	PAGE 20		

Joist Hangers

Teco Mini Mini Joist Hanger **MMINI**



Timber Hanger suitable for depths of 75mm to 100mm
Tag on the base of the hanger helps avoid rotation and aids fast, accurate location.
The Tag can easily be bent if not required.
Joist Bearing 50mm

Material Specification: 1mm Pre Galvanised Mild Steel to BS EN 10327:2004 DX51D+Z275
Installation: All holes should be nailed using a 30 x 3.75 Square Twisted nail or equivalent.

MMINI38 38 x 72mm

MMINI44 44 x 68mm

MMINI50 50 x 65mm

Teco Woody Mini Joist Hanger **MINI**



Timber Hanger suitable for depths of 100mm to 150mm
Tag on the base of the hanger helps avoid rotation and aids fast, accurate location.
The Tag can easily be bent if not required.
Joist Bearing 50mm

SWL 5.25kN
Characteristic Strength 12.5kN
Safe Working Load at 1.5mm deflection.
Tested by Ceram Research, full test report available on request.

Material Specification: 1mm Pre Galvanised Mild Steel to BS EN 10327:2004 DX51D+Z275
Also available in Stainless Steel
Installation: All holes should be nailed using a 30 x 3.75 Square Twisted nail or equivalent.

MINI38 38 x 100mm

MINI44 44 x 97mm

MINI50 50 x 94mm

Teco Mini Girder Truss Shoe **MGTS**



1.2mm Face Fix Timber Hanger
Tag on the base of the hanger helps avoid rotation and aids fast, accurate location.
The Tag can easily be bent if not required.
Bearing 85mm

SWL 5.25kN
Material Specification: 1.2mm Pre Galvanised Mild Steel to BS EN 10327:2004 DX51D+Z275
Installation: All holes should be nailed using a 30 x 3.75 Square Twisted nail or equivalent.

MGTS38 38 x 100

MGTS50 50 x 100

Teco Multi Functional Mini **MFM**



1.6mm Face Fix Joist Hanger
Versatile Hanger that can be nailed, screwed, coach screwed or bolted.
Bearing 86mm

Location tabs in the base of the shoe.

Material Specification: 1.6mm Pre Galvanised Mild Steel to BS EN 10327:2004 DX51D+Z275

Hole Pattern: 2 x M12 Bolt Holes, 19 x Nails or Screws

MFM38 38 x 101

MFM50 50 x 95

MFM100 100 x 70

MFM44 44 x 98

MFM76 76 x 82

Teco Woody Short Leg **SHORTLEG**



Timber Hangers with shortened leg
Tag on the base of the hanger helps avoid rotation and aids fast, accurate location.

The Tag can easily be bent if not required.
Joist Bearing 50mm

Material Specification: 1mm Pre Galvanised Mild Steel to BS EN 10327:2004 DX51D+Z275

Installation: All holes should be nailed using a 30 x 3.75 Square Twisted nail or equivalent.

MSL38 38 x 140mm
MSL50 50 x 135mm

SHORTLEG38 38 x 214mm
SHORTLEG50 50 x 207mm

Teco Woody No Tag **WNT**



Timber Hangers with wide legs
Fully adjustable for depths from 125 to 225mm.
Joist Bearing 60mm

SWL 5.08kN
Characteristic Strength 12.95kN
Safe Working Load at 1.5mm deflection.
Tested by Ceram Research, full test report available on request.

Material Specification: 0.8mm Pre Galvanised Mild Steel to BS EN 10327:2004 DX51D+Z275

Installation: All holes should be nailed using a 30 x 3.75 Square Twisted nail or equivalent.

WNT38 38 x 312mm
WNT44 44 x 308mm

WNT50 50 x 305mm
WNT63 63 x 300mm

WNT75 75 x 295mm
WNT90 90 x 285mm

WNT100 100 x 277mm

Teco Woody Standard **STD**



1mm thick Timber Joist Hangers
Fully adjustable for depths from 100 to 225mm.
Tag on the base of the hanger helps avoid rotation and aids fast, accurate location.

The Tag can easily be bent if not required.
Joist Bearing 50mm

SWL 6.43kN
Characteristic Strength 17.21kN
Safe Working Load at 1.5mm deflection.

Tested by Ceram Research, full test report available on request.

Material Specification: 1mm Pre Galvanised Mild Steel to BS EN 10327:2004 DX51D+Z275

Also available in Stainless Steel

Installation: All holes should be nailed using a 30 x 3.75 Square Twisted nail or equivalent.

STD38 38 x 285mm
STD44 44 x 282mm
STD50 50 x 275mm

STD63 63 x 300mm
STD76 76 x 300mm
STD90 90 x 300mm

STD100 100 x 300mm
STD125 125 x 300mm
STD150 150 x 300mm

Joist Hangers

Teco Woody Long Leg **LL**



1.5mm Timber Hanger, designed for loft conversions.

Tested hung 100mm below the support.
Joist Bearing 50mm

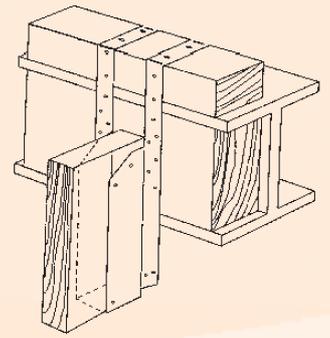
450mm Body Depth = 150mm
600mm Body Depth = 200mm

Material Specification: 1.5mm Pre Galvanised Mild Steel DX51D+Z275
Also available in Stainless Steel

SWL 7.11kN
Characteristic Strength 28.04kN
Safe working load at 1.5mm deflection

Tested by Ceram Research, full test report available on request.

Installation: All available holes should be nailed using a 30 x 3.75 Square Twisted nail or equivalent.



LL38x450 38 x 450
LL44x450 44 x 450
LL50x450 50 x 450
LL63x450 63 x 450

LL76x450 76 x 450
LL90x450 90 x 450
LL100x450 100 x 450
LL125x450 125 x 450
LL150x450 150 x 450

LL38x600 38 x 600
LL44x600 44 x 600
LL50x600 50 x 600
LL63x600 63 x 600
LL76x600 76 x 600

LL90x600 90 x 600
LL100x600 100 x 600
LL125x600 125 x 600
LL150x600 150 x 600

Teco Girder Truss Shoe **GTS**



1.2mm Joist Hanger for supporting trussed rafters.

Fully adjustable for depths from 100 to 225mm.

Tag on the base of the hanger helps avoid rotation and aids fast, accurate location.

The Tag can easily be bent if not required.

Bearing 85mm

SWL 7.55kN
Characteristic Strength 19.93kN
Safe Working Load at 1.5mm deflection.

Tested by Ceram Research, full test report available on request.

Material Specification: 1.2mm Pre Galvanised Mild Steel to BS EN 10327:2004 DX51D+Z275

Installation: All holes should be nailed using a 30 x 3.75 Square Twisted nail or equivalent.

GTS38 38 x 300mm
GTS50 50 x 300mm

GTS63 63 x 300mm
GTS76 76 x 300mm

GTS100 100 x 300mm

Multi Truss Girder Hangers **GG**



Multi Truss Heavy Duty Girder to Girder Hanger

3mm Mild Steel with continuous fillet welds, galvanised after manufacture

SWL 29kN
Tested by BRE

Bolt Sets consist of;
3 no. M20 x 180 XOX BZP Bolts with 120mm thread
3 no. M20 x 65mm Round Washers BZP
3 no. M20 x 40mm Round Washers Galvanised

GG80 80 x 550
GG100 100 x 550

GG120 120 x 550
GG150 150 x 550

GGBOLT M20 x 180

Teco Multi-Functional Joist Hanger **MFT**



Medium to Heavy Duty Multi-Functional Hanger for fixing Timber to Timber or Timber to Masonry.
2mm Face Fix Hanger
Bearing 86mm
Location tabs in the base of the shoe.

The TECO MFT can be nailed, screwed, bolted, coach screwed or a combination of fixings can be used.

Sizes available from 38 to 150mm wide including 44 and 90mm.
Available in three depths.

Fix using 30 x 3.75 square twist nails or above.
The hanger should be a minimum of over half (60%) the depth of the supported member to avoid rotation.

Hole Pattern 346 Hangers - 2 x M12, 25 x Nail or Screw Holes
404 Hangers - 4 x M12, 33 x Nail or Screw Holes
504 Hangers - 6 x M12, 49 x Nail or Screw Holes

Material Specification: 2mm Pre Galvanised Mild Steel to BS EN 10327:2004 DX51D+Z275
Also available in Stainless Steel

For smaller sizes see the MFM, Mini GTS and Mini range.
Larger sizes or specials can be produced in the HWT style of Hanger.



MFT38/346BA 38 x 154
MFT38/404BA 38 x 183
MFT38/504BA 38 x 233

MFT63/346BA 63 x 142
MFT63/404BA 63 x 170
MFT63/504BA 63 x 220

MFT100/346BA 100 x 123
MFT100/404BA 100 x 152
MFT100/504BA 100 x 202

MFT44/346BA 44 x 151
MFT44/404BA 44 x 180
MFT44/504BA 44 x 230

MFT76/346BA 76 x 135
MFT76/404BA 76 x 164
MFT76/504BA 76 x 214

MFT125/346BA 125 x 110
MFT125/404BA 125 x 140
MFT125/504BA 125 x 190

MFT50/346BA 50 x 148
MFT50/404BA 50 x 177
MFT50/504BA 50 x 227

MFT90/346BA 90 x 128
MFT90/404BA 90 x 157
MFT90/504BA 90 x 207

MFT150/346BA 150 x 98
MFT150/404BA 150 x 127
MFT150/504BA 150 x 177

Teco Single Piece Hanger **JET**



One Piece, non welded Joist Hanger for supporting Timber Joists and Trussed Rafters to Masonry

Material Specification: 2.5mm Pre Galvanised Mild Steel to BS EN 10327:2004 DX51D+Z275

SWL when used on a 2.8 N/mm block is 4.43kN

Tested by Ceram Research, full test report available on request.

JET38x150 38 x 140
JET38x175 38 x 165
JET38x200 38 x 190
JET38x225 38 x 215

JET75x150 75 x 140
JET75x175 75 x 165
JET75x200 75 x 190
JET75x225 75 x 215

Joist Hangers

Teco Heavy Duty Face Fix Joist Hanger **HWT**



HWT I

Heavy Duty Face Fix Hanger, 2.5mm thick with a 95mm bearing
Highly versatile for fixing timber to timber, masonry or concrete.
Tag on the base of the hanger helps avoid rotation please specify the tag required upon ordering as these can not be bent on site, eg HWT U 50.

If a tag is not specified at the time of order a NT will be supplied.

Nominal depth 150mm. The hanger should be a minimum of over half (60%) the depth of the supported member to avoid rotation.

SWL 13.75kN - Fully Nailed using 30 x 3.75 Sq Twist Nails.

SWL 18.5kN - Fully nailed and coach screwed using 3no. M10 x 75mm Coach Screws on either side and the supported joist bolted through the hanger using an M12 Bolt

Safe working loads for Timber to Masonry are dependant on the block strength and fixings used, contact fixing manufacturer and TECO for full details.

Material Specification: 2.5mm Pre Galvanised Mild Steel to BS EN 10327:2004 DX51D+Z275

Also available in Stainless Steel

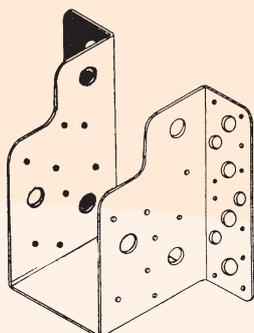
HWT I Hangers are available in widths of 90mm and above.

HWT_38 38 x 150
HWT_50 50 x 150
HWT_63 63 x 150
HWT_76 76 x 150

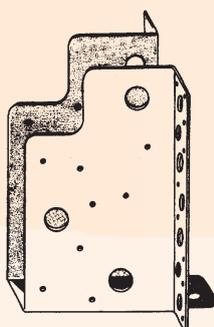
HWT_80 80 x 150
HWT_90 90 x 150
HWT_100 100 x 150
HWT_125 125 x 150

HWT_150 150 x 150
HWT_175 175 x 150
HWT_200 200 x 150
HWT_225 225 x 150

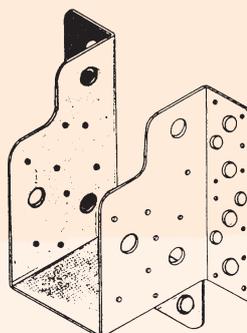
HWT_250 250 x 150
HWT_275 275 x 150
HWT_300 300 x 150



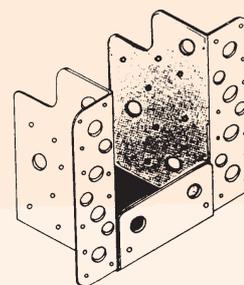
HWT NT
(No Tag)



HWT S
(Tag Straight)



HWT D
(Tag Down)



HWT U
(Tag Up)

Teco Angled Heavy Duty Face Fix Joist Hanger **AH**



Heavy Duty, HWT style face fix joist hanger skewed 45 degrees.

45 degree angle, 150mm deep

3mm Galvanised after manufacture

SKEWED

Photo shows right handed hanger

AHL38 38mm Left
AHL50 50mm Left

AHL75 75mm Left
AHL100 100mm Left

AHR38 38mm Right
AHR50 50mm Right

AHR75 75mm Right
AHR100 100mm Right

Teco Welded Masonry Hangers **WM**



2.5mm thick

Suitable for walls with a minimum crushing strength of 3.5N/mm

Load bearing surface (top flange) 76mm, 90mm bearing at base of shoe.

All hangers 150mm deep and over are made 10mm less to ensure joist levels are maintained.

Tested by Ceram Research, full test report available on request.

Material Specification: 44 and 50mm wide - 2.5mm Pre Galvanised Steel S280GD+Z275

all other sizes DX51D+Z275

Also available in Stainless Steel

Installation:

The back plate of the hanger should lie flat against the vertical masonry support.

Masonry flange should have a minimum of 3 courses (675mm masonry) above.

Both supporting and above masonry should be allowed to mature before any load is applied.

Joist should be square cut and sit tight to the back of the hanger - maximum gap permitted is 6mm.

Nail the side flanges with 30 x 3.75mm galvanised square twist nails or equivalent.

To provide lateral restraint HD Straps should be used.

WM44x100 44 x 100
WM44x125 44 x 125
WM44x150 44 x 140
WM44x175 44 x 165
WM44x200 44 x 190
WM44x225 44 x 215
WM44x250 44 x 240
WM44x275 44 x 265
WM44x300 44 x 290

WM63x100 63 x 100
WM63x125 63 x 125
WM63x150 63 x 140
WM63x175 63 x 165
WM63x200 63 x 190
WM63x225 63 x 215
WM63x250 63 x 240
WM63x275 63 x 265
WM63x300 63 x 290

WM90x100 90 x 100
WM90x125 90 x 125
WM90x150 90 x 140
WM90x175 90 x 165
WM90x200 90 x 190
WM90x225 90 x 215
WM90x250 90 x 240
WM90x275 90 x 265
WM90x300 90 x 290

WM125x100 125 x 100
WM125x125 125 x 125
WM125x150 125 x 140
WM125x175 125 x 165
WM125x200 125 x 190
WM125x225 125 x 215

WM132x150 132 x 140
WM132x200 132 x 190
WM132x225 132 x 215
WM150x150 150 x 140
WM150x200 150 x 190
WM150x225 150 x 215

WM50x100 50 x 100
WM50x125 50 x 125
WM50x150 50 x 140
WM50x175 50 x 165
WM50x200 50 x 190
WM50x225 50 x 215
WM50x250 50 x 240
WM50x275 50 x 265
WM50x300 50 x 290

WM75x100 75 x 100
WM75x125 75 x 125
WM75x150 75 x 140
WM75x175 75 x 165
WM75x200 75 x 190
WM75x225 75 x 215
WM75x250 75 x 240
WM75x275 75 x 265
WM75x300 75 x 290

WM100x100 100 x 100
WM100x125 100 x 125
WM100x150 100 x 140
WM100x175 100 x 165
WM100x200 100 x 190
WM100x225 100 x 215
WM100x250 100 x 240
WM100x275 100 x 265
WM100x300 100 x 290

Teco Welded Return Joist Hanger **WR**



As WM Hanger but with a standard 25mm return.

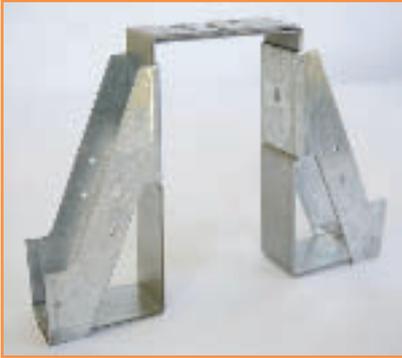
When ordering please state the size of the top flange.

WR hangers do not necessarily have nail holes in the top plate, if these are required, please specify at the time of order.

ALL SIZES AVAILABLE

Joist Hangers

Teco Welded Straddle Hanger **WS**



As WM Hanger but with a plate connecting the two hangers back to back.

WS hangers do not necessarily have nail holes in the top plate, if these are required, please specify at the time of order.

ALL SIZES AVAILABLE

Teco Single Piece Masonry Hangers **FHM, FHMR, FHMST**



The TECO FHM is the first single piece hanger that ticks all the boxes. This unique piece of Engineering has the strength to more than satisfy the specifier, the straight top flange keeps the builder happy and if that isn't enough it has a revolutionary 'Lock Plate' which means that it can be transformed into a Hookover or Straddle without the need for rivets or a specialised tool. Merchants can therefore offer Hookovers and Straddles from stock.

Hangers and lock plates sold separately.

Material Specification: 2.5mm Pre Galvanised Steel S280GD+Z275

Installation:

The back plate of the hanger should lie flat against the vertical masonry support.

Masonry flange should have a minimum of 3 courses (675mm masonry) above.

Both supporting and above masonry should be allowed to mature before any load is applied.

Joist should be square cut and sit tight to the back of the hanger - maximum gap permitted is 6mm. Nail the side flanges with 30 x 3.75mm galvanised square twist nails or equivalent.

To provide lateral restraint HD Straps should be used.

Tested by Ceram Research.

FHM44/175 44 x 165
FHM44/200 44 x 190

FHM44/225 44 x 215

FHM50/175 50 X 165
FHM50/200 50 X 190

FHM50/225 50 X 215

Teco FHM Lock Plate Return **FHMR**



FHMR100 100mm Return
FHMR115 115mm Return

FHMR140 140mm Return
FHMR150 150mm Return

FHMR215 215mm Return

Teco FHM Lock Plate Straddle **FHMST**

FHMST215 215 Straddle



 **TECO**
BUILDING PRODUCTS

Brackets and Anchors

Teco Du-al-Clip **D**



The all purpose framing anchor with dual-grip action for rigidity in lighter timber structures

Material Specification: 1mm Pre Galvanised Mild Steel to BS EN 10327:2004 DX51D+Z275

Installation: All holes should be nailed using a 30 x 3.75 Square Twisted nail or equivalent.

DL 89 x 36 x 36 x 1

DR 89 x 36 x 36 x 1

Stretcher Plates **SP40**



Commonly used for kitchen fitting.

SP40 Stretcher Plate 40mm

 **TECO**
BUILDING PRODUCTS



Teco Angle Brackets **AB**



A range of versatile brackets that can be screwed, nailed, shot fired or bolted

Material Specification:

ABH & ABLD - Pre Galvanised Mild Steel to BS EN 10327:2004 DX51D+Z275

All other AB sizes - Pre Galvanised Mild Steel SD280GD+Z275

Also available in Stainless Steel



Code	Size	Width	Thickness	Holed for				
				3.75mm	6mm	M8	M10	M10 Slot
ABH	50 x 50	20	4		4			
ABLD	50 x 50	30	2.5		4			
AB50	50 x 50	63	2.5	11	9			2
AB60	60 x 40	63	2.5	13	7			2
AB90	90 x 90	63	2.5	15		4	3	2
AB150/90	150 x 90	63	2.5	19		5	3	3
AB150/150	150 x 150	63	2.5	25		4	5	4

Teco Hand Rail Bracket **HHR**



Stainless Steel Brackets and Screws, suitable for outdoor use. Ideal for securing a hand rail to a post.

Each pack contains;

- 4 Stainless Steel Brackets 50 x 50 x 30wide 2.5mm thick**
- 8 Stainless Steel 4 x 40 Pozi Head Wood Screws**
- 8 Stainless Steel 4 x 20 Pozi Head Wood Screws**

Teco Trip-L-Grip Framing Anchors **T**



Framing Anchors are an effective, versatile and economical method of providing strong, mechanical joints for framing of timbers. The TECO Universal allows the anchor to be bent on site.

Material Specification: 1mm Pre Galvanised Mild Steel to BS EN 10327:2004 DX51D+Z275

Also available in Stainless Steel

Installation: All holes should be nailed using a 30 x 3.75 Square Twisted nail or equivalent.



TUNI 124 x 40x40 x 1

TAL 124 x 40x40 x 1

TAR 124 x 40x40 x 1

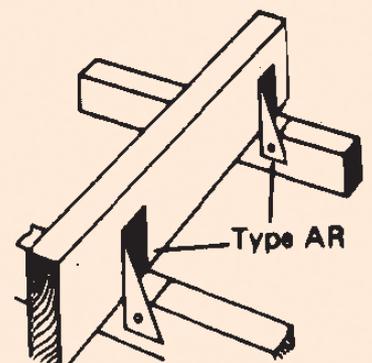


TBL 124 x 40x40 x 1

TBR 124 x 40x40 x 1

TCL 124 x 40x40 x 1

TCR 124 x 40x40 x 1



Typical installation

Straps & Banding

Teco Light Duty Restraint Strap **LD**



Light Duty Restraint Strap - 28 x 2.5mm
Designed to The Building Regulations BS 5268 Part 3 for Vertical Restraint such as wallplates

Holes: 6mm @ 25mm offset centres

Material Specification: Edge Coated Galvanised Mild Steel (Available in Stainless Steel)

LD200F	200 Flat	LD900B100	800 x 100
LD200 B50	150 x 50	LD900F	900 Flat
LD220F	220mm Flat	LD900T100	900 Twisted
LD250F	250mm Flat	LD1000B100	900 x 100
LD300B100	200 x 100	LD1000F	1000 Flat
LD450B100	350 x 100	LD1000T100	1000 Twisted
LD600B100	500 x 100	LD1000T150	1000 Twisted
LD600F	600 Flat	LD1100F	1100 Flat
LD600T100	600 Twisted	LD1200B100	1100 x 100
LD600T150	600 Twisted	LD1200F	1200 Flat
LD750T100	750 Twisted	LD1200T100	1200 Twisted
LD800B100	700 x 100	LD1600F	1600 Flat
LD800F	800 Flat	LD 3000F	3000 Flat
LD800T100	800 Twisted		

LD Standard bent and twisted straps are bent at 100mm and twisted 100mm from the bend, specials are available on request.

LD1000B100T 30 x 2.5 x 1000 Overall, bent at 100mm, twisted 100mm from bend.

LD1200B100T 30 x 2.5 x 1200 Overall, bent at 100mm, twisted 100mm from bend.



Teco Heavy Duty Restraint Strap **HD**



Heavy Duty Restraint Strap - 28 x 5mm
Designed to The Building Regulations BS 5268 Part 3 for Lateral, Horizontal Restraint such as roof trusses.

Holes: 6mm @ 25mm offset centres

Material Specification: Edge Coated Galvanised Mild Steel (Available in Stainless Steel)

HD300F	300 Flat	HD1300B100	1200 x 100
HD600B100	500 x 100	HD1300B150	1150 x 100
HD800B100	700 x 100	HD1300F	1300 Flat
HD800B150	650 x 150	HD1400B.150	1250 x 150
HD900B100	800 x 100	HD1400F	1400 Flat
HD900B150	750 x 150	HD1500B100	1400 x 100
HD1000B100	900 x 100	HD1500B150	1350 x 150
HD1000B150	850 x 150	HD1500F	1500 Flat
HD1000F	1000 Flat	HD1500T150	1500 Twisted
HD1000T100	1000 Twisted	HD1600B100	1500 x 100
HD1000T150	1000 Twisted	HD1600B150	1450 x 150
HD1200B100	1100 x 100	HD1600F	1600 Flat
HD1200B150	1050 x 150	HD1800B150	1650 x 150
HD1200F	1200 Flat	HD1800F	1800 Flat
HD1200T100	1200 Twisted	HD3000F	3000 Flat
HD1200T150	1200 Twisted	HD3600F	3600 Flat

HD Standard bent and twisted straps are twisted 100mm from the bend, specials are available on request.

HD1000B100T 30 x 5 x 1000 Overall, bent at 100mm, twisted 100mm from bend.

HD1200B100T 30 x 5 x 1200 Overall, bent at 100mm, twisted 100mm from bend.

HD1600B150T 30 x 5 x 1600 Overall, bent at 150mm, twisted 100mm from bend.



Teco Edge Rolled Restraint Strap **ER**



The ER Strap is a lighter and cheaper alternative to the HD (5mm) restraint strap. In tests the ER straps perform equally as well as or better than the equivalent traditional strap.

Tested by Ceram Research, full test report available on request.

Material Specification:

2.5mm Pre Galvanised Mild Steel to BS EN 10327:2004 DX51D+Z275

ER600B100	500 x 100	ER1200F	1200 Flat
ER600B150	450 x 150	ER1600B100	1500 x 100
ER600F	600 Flat	ER1600B150	1450 x 150
ER600T100	600 Twisted	ER1600F	1600 Flat
ER1000B100	900 x 100	ER1600T150	1600 Twisted
ER1000B150	850 x 150	ER1800B100	1700 x 100
ER1000F	1000 Flat	ER1800F	1800 Flat
ER1000T100	1000 Twisted	ER1800T100	1800 Twisted
ER1200B100	1100 x 100	ER2000B.150	1850 x 150
ER1200B150	1050 x 150		

Teco Fixing Band **FBG, FBS**



Fixing Band 20mm wide x 10 metre coil, a versatile multi purpose banding for all types of light applications.

Holes: 3.75 Nails, M10 Round Hole, M6 & M8 Square Holes.

The square holes are suitable for Cup Square Hex (Coach Bolts)

Material Specification:

FBG - 1mm Pre Galvanised Mild Steel to BS EN 10327:2004 DX51D+Z275

FBS - 1mm Stainless Steel to BSEN 10088-2 grade 1.4301 (Grade 304)

FBG Galvanised

FBS Stainless

Galvanised or Stainless Steel Nails and Screws available to suit

Teco Stainless Steel Straps **LDS, HDS**



Light Duty (2.5mm) and Heavy Duty (5mm) Stainless Steel Restraint Straps available in all lengths, bent and twisted to order.

Material Specification:

Stainless Steel to BSEN 10088-2 grade 1.4301 (Grade 304)

LDS 30 x 2.5

HDS 30 x 5

Stainless Steel Nails and Screws available to suit

Timber Connectors

Teco Tooth Plate Timber Connectors **TCSS, TCDS**



Single and double sided tooth plate connectors for improving bolt performance in timber. Conforms to BS EN 912:2000

Material Specification: Pre Galvanised Mild Steel to BS EN 10327:2004 DX51D+Z275
38 & 50mm - 0.9mm, 63 & 76mm - 1.2mm

Also available in Stainless Steel

Standard hole size M12 for all diameters however, M10, M16, and M20 are available.

TCSS38 38 Single
TCSS50 50 Single

TCSS63 63 Single
TCSS76 76 Single

TCDS38 38 Double
TCDS50 50 Double

TCDS63 63 Double
TCDS76 76 Double

Teco Split Ring Timber Connectors **SRTC, TSR**



Double bevelled Split Rings for connecting timber to timber joints. Conforms to BS EN 912:2000

Material Specification: Hot rolled steel to BS EN 10025

BZP = Bright Zinc Plated, GALV = Heavy Duty Galvanised to BS EN ISO 1461

Also available in Stainless Steel

Installation:

One or more bolt holes are bored in the timbers to be joined (the bolt hole being 1.5mm above the bolt size). Circular grooves half the depth of the Ring parallel to its axis are cut in the contacting surfaces of the timbers, using the special TECO grooving tool with a pilot shank which centres in the bolt hole already bored. The Split Ring is then placed in the groove in one timber, the other timber is fitted over it, and the joint is drawn tightly together with the bolt which remains in the joint.

Grooving Tools are specifically designed to aid the installation of the Split Ring Connectors by forming precision grooves in the timber. The Grooving tool consists of a pilot, cutting blades and a depth gauge and can be used with a standard portable drill or drill press.

Spare cutter sets for the tools are available.

SRTC64 64mm BZP Split Ring Connector

TSR64 Grooving Tool for 64mm Split Rings
TSR102 Grooving Tool for 102mm Split Rings

SRTC64 64mm GALVANISED Split Ring Connector
SRTC102 102mm GALVANISED Split Ring Connector

Teco Shear Plate Timber Connectors **SPTC, TSPT**



Designed for heavy shear loads in timber to steel connections or for demountable timber to timber connections.

Conforms to BS EN 912:2000

Material Specification: 67mm Pressed Steel. Hot rolled steel to BS EN 10025
102mm Malleable Iron to BS EN 1562

BZP = Bright Zinc Plated, GALV = Heavy Duty Galvanised to BS EN ISO 1461

Installation: Designed for use with an M20 bolt.

SPTC 67 Available in Stainless Steel

Dapping Tools are specifically designed to aid the installation of the Shear Plate Connectors. The tool cuts the recesses (or daps) in the timber the same size and shape as the shear plate connector. The Dapping Tool can be used with a portable drill or drill press.

Spare cutter sets for the tools are available.

SPTC67 67 BZP
SPTCG67 67 GALV
SPTCG102 102 GALV

TSPT67 Grooving and Dapping Tool for 67mm Shear Plates
TSPT102 Grooving and Dapping Tool for 102mm Shear Plates



Beads and Mesh

Plaster Stop **PSG, PSS**



Plaster Stop bead provides a precise, clean edge to render where it butts up to other materials such as a door or window frame, reinforcing the edges of the plaster.

Available in 10mm and 13mm

Stainless Steel should be used for external work or in damp conditions.

Material Specification:

Pre Galvanised Mild Steel to BS EN 10327:2004 DX51D+Z275

Stainless Steel to BSEN 10088-2 grade 1.4301

Plaster Stop Galvanised

PSG2.4x10 2.4 metre lengths x 10mm Galvanised

PSG2.4x13 2.4 metre lengths x 13mm Galvanised

PSG3x10 3 metre lengths x 10mm Galvanised

PSG3x13 3 metre lengths x 13mm Galvanised

Stainless Steel Plaster Stop

PSS3x13 3 metre lengths x 13mm Stainless Steel

Thin Coat Plaster Stop **PSTCG**



Thin Coat Plaster Stop is used for protecting the edges and reveals and for abutment of thin coat plaster against other wall finishes.

PSTCG2.4 2.4 metre lengths Galvanised

PSTCG3 3 metre lengths Galvanised

uPVC Bead **PB**



Ideal for damp, wet or corrosive environments, inside or out or where there is concern that plaster drying out times may be extended.

Manufactured from tough, high impact uPVC.

White as standard, other colours available to order.

PB2/3 uPVC Angle Bead 2.5 x 2/3mm
PB6/10 uPVC Angle Bead 2.5 x 6/10mm
PB8/12 uPVC Angle Bead 2.5 x 8/12mm
PB13/19 uPVC Angle Bead 2.5 x 13/19mm

PBAR uPVC Arch Bead 2.5 metres

PBERS6/12 uPVC External Render Stop 2.5m x 6/12mm
PBERS12/22 uPVC External Render Stop 2.5m x 12/22mm

PBPS6/8 uPVC Plaster Stop 2.5m x 6/8mm
PBPS10/12 uPVC Plaster Stop 2.5m x 10/12mm
PBPS15/17 uPVC Plaster Stop 2.5m x 15/17mm
PBPS20/22 uPVC Plaster Stop 2.5m x 20/22mm

Angle Bead **ABG, PABG, ABS**



Angle Bead provides true, straight corners that reinforce plaster in its weakest areas. Available in standard wing, premier or stainless.

Stainless Steel should be used for external work or in damp conditions.

Material Specification:
Pre Galvanised Mild Steel to BS EN 10327:2004 DX51D+Z275
Stainless Steel to BSEN 10088-2 grade 1.4301

Standard Angle Bead Galv

ABG2.4 2.4 metre lengths Galvanised
ABG3 3 metre lengths Galvanised

Premier Angle Bead Galv, 10mm nose, 50mm wing

PABG2.4 2.4 metre lengths Galvanised
PABG3 3 metre lengths Galvanised

Stainless Steel Angle Bead, 50mm wing

ABS3 3 metre lengths Stainless Steel

Skim Bead (Razor Bead, Thin Coat, Dry Wall Bead) **SBG, PSBG**



Thin Coat Bead for use on plasterboard or aerated blocks. Designed for standard single coat plasterwork.

Material Specification: Pre Galvanised Mild Steel to BS EN 10327:2004 DX51D+Z275

Standard Skim Bead

SBG2.4 2.4 metre lengths Galvanised
SBG3 3 metre lengths Galvanised

Premier Skim Bead, wide wing

PSBG2.4 2.4 metre Galv
PSBG3 3 metre Galv

External Render Stop (Bell Bead) **ERSG, ERSS**



External Render Stop is used to form a neat Bell Cast edge to external finishes. We would generally recommend Stainless Steel for most external applications.

Material Specification:
Pre Galvanised Mild Steel to BS EN 10327:2004 DX51D+Z275
Stainless Steel to BSEN 10088-2 grade 1.4301

External Render Stop Galvanised

ERSG2.4 2.4 metre lengths Galvanised
ERSG3 3 metre lengths Galvanised

Stainless Steel External Render Stop

ERSS3 3 metre lengths Stainless Steel

Mini Mesh **MMG**



Mini Mesh provides an excellent mechanical key for single coat plaster applications including dry wall, block and slab work.

Material Specification:
Pre Galvanised Mild Steel to BS EN 10327:2004 DX51D+Z275

MMG2.4 2.4 metre lengths Galvanised

MMG3 3 metre lengths Galvanised

Beads and Mesh

Expanded Metal Lathing **EML**



Expanded Metal Lathing is mainly used as a key for plaster when applied on suspended ceilings and walls. It is also suitable for encasing steel columns and beams, assisting in the protection of fire. Stainless Steel should be used for external work or in damp conditions.

Material Specification:

Pre Galvanised Mild Steel to BS EN 10327:2004 DX51D+Z275

Stainless Steel to BSEN 10088-2 grade 1.4301

EML8x2 2438 x 685 (Galvanised) **EMLS8x2 2500 x 700 (Stainless)**

Rib Lath **RL**



Rib Lath, stiffened by longitudinal ribs, for use on ceilings and partitions as well as walls. Stainless Steel should be used for external work or in damp conditions.

Material Specification:

Pre Galvanised Mild Steel to BS EN 10327:2004 DX51D+Z275

Stainless Steel to BSEN 10088-2 grade 1.4301

RLG 2500 x 600 (Galvanised) **RLS 2500 x 600 (Stainless)**

Expanded Metal Lathing, Brick Reinforcement **EMLG, EMLS**



EML Brick reinforcement is primarily used to prevent cracking, reinforcing brick and block work. Stainless Steel should be used for external work or in damp conditions.

Pre Galvanised Mild Steel to BS EN 10327:2004 DX51D+Z275

EMLG63 63 Galv

EMLG225 225 Galv

EMLG100 100 Galv

EMLG305 305 Galv

EMLG175 175 Galv

Stainless Steel to BSEN 10088-2 grade 1.4301

EMLS63 63 Stainless

EMLS175 175 Stainless

EMLS100 100 Stainless

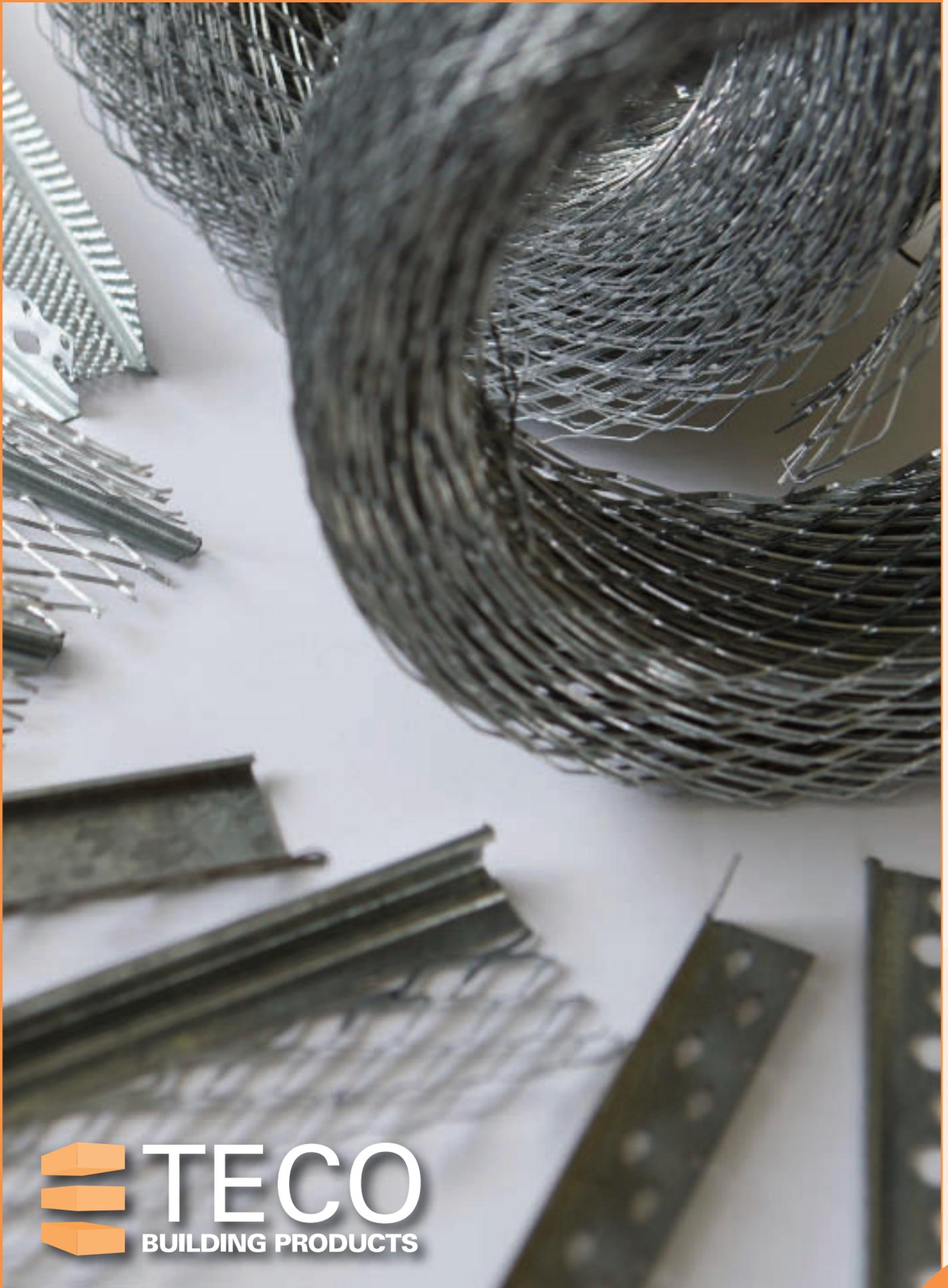
EMLS225 225 Stainless

Hex Mesh **HM**



Hexagonal Wire Netting
Hot Dipped Galv Before Weaving
50 x 50 Gauge 19

HM900 900mm x 50m



Fencing Products

Teco Knee Rail Straps **KR**



Knee Rail Straps, supplied flat or pre bent at 90 degrees. The strap can then be bent into shape and secured with nails.

Material Specification:

0.5mm thick, Pre Galvanised Mild Steel to BS EN 10327:2004 DX51D+Z275

KR46 46 x 500
KR46B 46 Bent

KR90 90 x 500
KR90B 90 Bent

Fence Spike **FS**



Spiked Post Shoes to hold fence posts above ground level, suitable for standard soil conditions.

Galv material, powder coated.

FS50x450 50 x 450
FS75x700 75 x 700

FS75x600 75 x 600
FS100x700 100 x 700

Bolt Down Post Shoe **FB**



Bolt Down Post Shoes

Galv material, powder coated.

FB50 50 **FB75** 75 **FB100** 100

Concrete in Post Shoe **FCI**



Concrete In Post Shoes for where ground conditions are loose or stoney and do not allow the use of a fence spike.

Galv material, powder coated.

FCI75 75 **FCI100** 100

Repair Spike **FRS**



Repair spikes are used to repair a damaged or rotten post set into existing concrete.

Galv material, powder coated.

FRS75 75

Post Extender **FEX**



Post Extender suitable for 75mm posts

Galv material, powder coated.

FEX 75

Drive Tool **FDT**



Drive Tool for use with the Fence Spikes and Repair Spikes.

Galv material, powder coated.

FDT 75

Teco Porch Post Supports **PSC, PSU**



PSC - Cake Stand

Holed for M10

Material Specification: 6mm mild steel plate, Heavy Duty Galvanised after manufacture to BS EN ISO 1461, M16 support.

PSC Suitable for a 100mm post



PSU - U shoe

Holed for M10, suitable for 100mm posts

Material Specification: 6mm mild steel plate, Heavy Duty Galvanised after manufacture to BS EN ISO 1461, M16 support.

PSU Suitable for a 100 x 100 post

Fencing Products

Teco Arris Rail Brackets **AR**



Suitable for securing arris rails to a square fence post when building a feather edge fence or to repair a broken wooden arris rail to an existing post.

AR Arris Rail Brackets.

GAR Green Arris Rail Brackets. Powder Coated, green finish.



ARM Mortice Arris Rail Brackets. Used for attaching a standard arris rail to a concrete post.

ARH Handed Arris Rail Brackets (Bolt on Type). Suitable for fitting plain unended arris rails to blank posts.



Material Specification:

Pre Galvanised Mild Steel to BS EN 10327:2004 DX51D+Z27

AR9 9" 225 Galv

ARM One size

AR12 12" 300 Galv

ARH One size

GAR 12" Green

Teco Fencing Clips **FC**



A quick and easy way to secure fence panels to posts.

Material Specification:

Pre Galvanised Mild Steel to BS EN 10327:2004 DX51D+Z275

FC44 44 Galv

FC51 50 Galv

Green Fencing Clips Powder Coated, green finish.

GFC44 44 Green

GFC51 51 Green

Teco H Clips **HC**



HC44 44 Galv

HC51 51 Galv

Teco Gravel Board Clip **GBC**



25mm to suit wooden gravel boards.

Material Specification:

Pre Galvanised Mild Steel to BS EN 10327:2004 DX51D+Z275

GB 25 x 1.5

Teco Wall Starter **WST**



A superior Stainless Steel Wall Starter System for joining new walls to existing masonry, suitable for both internal and external brick or block walls, the connectors can be slotted together up to a maximum of 8 metres or 3 storeys high, from 60 to 250mm thick.

Engineered for outstanding strength and performance. When tested, to failure of the walls there were no signs of any damage to either the wall ties or channel. The wall ties did not pull out of the cross wall or deform within the channel.

The design shear strength may be taken as 6.0kN per 1.2m strip

Tested by CERAM Building Technology.
Meets with the appropriate parts of NHBC standards.

Material Specification:
Stainless Steel to BSEN 10088-2 grade 1.4301 (Grade 304)

Each pack contains the fixings necessary for a single leaf wall up to 2.4m / 8'
2 no. TECO wall connectors 1.2m long, stainless steel
5 no. Plugs, coach screws and washers
10no. TECO wall connector ties, stainless steel



WST 2.4m Set

Wall Tie - Housing Tie **WT**



Housing Tie - Light Duty Wall Tie suitable for box form domestic dwellings with leaves of similar thickness up to 10m high.

Tested as type A (sound)
Tested as Type 4 (strength) to BS EN 845-1
BBA Certified
Stainless Steel

WTGP200 200mm
WTGP225 225mm
WTGP200/50 Small Pack
WTGP225/50 Small Pack

General Purpose Wall Tie **WTGP**



General Purpose Tie suitable for small commercial buildings and domestic dwellings up to 15m high.

Tested as type B (sound)
Tested as Type 2 (strength) to BS EN 845-1
BBA Certified
Stainless Steel

WTGP200 200mm
WTGP225 225mm
WTGP200/50 Small Pack
WTGP225/50 Small Pack

Ties

Wall Tie Universal Insulation Clip **WTIC**



Universal insulation retaining clip used to hold insulation material against the inner wall of a cavity.

WTIC
WTIC/50

Universal
Small Pack

Butterfly Wall Tie **WTB**



Traditional Butterfly Wall Tie previously to BS1243. The central twist must be placed down the cavity to prevent moisture travelling across the cavity.
Accepted as Type A (sound)
Stainless Steel

WTB200 **200mm**
WTB225 **225mm**
WTB250 **250mm**

Double Triangle Wall Tie **WTD**



Traditional Double Triangle Wall Tie previously to BS1243.
Tested as Type B (sound)
Tested as Type 2 (strength) to BS EN 845-1
Stainless Steel

WTD250 **250mm**

Screw Tie **ST**



Screw tie 150mm long, to tie timber door / window frames to adjacent brickwork.
Material Specification: Yellow passivated mild steel.

ST

Teco Timber Frame Tie TFT

TFT Timber Frame Tie suitable for tying masonry outer cladding to softwood structural framework of domestic dwellings and industrial/commercial buildings up to 4 storeys and not greater than 15m in height.

Suitable at a density of 4.4 ties per square meter for buildings anywhere in the South East of England where the basic wind speed does not exceed 44 m/s and for buildings on town and city sites in areas where the basic wind speed does not exceed 52 m/s. In more severe situations the tie density should be increased to 7 ties per square metre.

Complies with a DD140 Type 6 tie
 Tested by CERAM Building Technology.
 Meets with the appropriate parts of NHBC standards.
 Material Specification:
 Stainless Steel to BSEN 10088-2 grade 1.4301 (Grade 304)

TFT50 50 c/w nail
TFT75 75 c/w nail

TFT100 100 c/w nail

Teco Framefast FF

Framefast are used to tie door window frames into brickwork. No screws are required as when the spikes are driven into the timber they spread outwards creating a fishtail effect, while the curved centre and lip create an adequate mortar key.

Size: 25mm wide x 97mm long, 2.5mm thick
 Material Specification: Heavy Duty Galvanised to BS EN ISO 1461

FF 25 wide x 97

Movement Tie MT

Used over a movement joint in a run of brickwork / blockwork.

Material Specification:
 Stainless Steel to BSEN 10088-2 grade 1.4301 (Grade 304)

MT200 200 c/w sleeve

Teco Fishtailed Frame Cramp FFCG

Traditionally used for fixing wooden door frames and window frames into blockwork.
 Material Specification: 2.3mm Heavy Duty Galvanised to BS EN ISO 1461

FFCG150 100 x 50
FFCG200 150 x 50

FFCG250 200 x 50

Ties

Safety End Frame Tie **FFCS**



Safety end Stainless Steel Frame Cramps for restraining masonry to new or existing structures and for building in non structural elements (frames etc)

Material Specification:
Stainless Steel to BSEN 10088-2 grade 1.4301 (Grade 304)

FFCS150 100mm projection
FFCS200 150mm projection
FFCS250 200mm projection

Starter Tie **SST**



Stainless Starter Ties can be screwed directly into door and window frames to join them to new brickwork, alternatively sizes 150mm and above have a drip feature for use where there is a cavity and a new wall needs to be built.

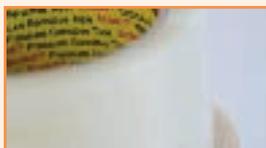
All SST are supplied c/w a plug.
Stainless Steel.

SST130 are available in packs of 10no. Or boxes of 100

SST 130mm long
SST130/10 130 long
SST150 150mm long
SST180 180mm long
SST200 200mm long
SST225 225mm long
SST275 275mm long

Tape

Self Adhesive Tape **TAPE**



Standard Tape
TAPE-VINYL Clear 50mm x 66M

Reinforced Tape
TAPE-CROSS Cross weave 25mm x 50M

Drywall Joint Tape **TAPEDW**



An open weave plasterers scrim tape which is self adhesive on one side. Used for plasterboard jointing and patching repairs on plasterboard.

TAPEDW 50mm wide x 90 metres long

Corner Tape **CT**



Plasterers Corner Tape, two corrosion resistant metal strips bonded to paper jointing tape. Used for finishing drywall corners. The corner tape has no sharp edges, can easily be cut to length and can be used for any angle.

CT 50mm wide x 30 metres long



Bolts, Nuts and Washers

Standard Washers **WSTD**



Form E, Standard Washers

Finish: M6 - Bright Zinc Plated, all other sizes Heavy duty Galvanised to BS EN ISO 1461

Also available in Stainless Steel

WSTDBZPM6 M6
WSTDGM8 M8

WSTDGM10 M10
WSTDGM12 M12

WSTDGM16 M16

Square Plate Washers **WSQP**



Square plate washers available in Bright Zinc Plated or Heavy Duty Galvanised.

Also available in Stainless Steel

Bright Zinc Plated, 3mm thick

WSQPBZPM10 M10 BZP 50 x 50 x 3mm
WSQPBZPM12 M12 BZP 50 x 50 x 3mm

WSQPBZPM16 M16 BZP 50 x 50 x 3mm

Heavy Duty Galvanised to BS EN ISO 1461

WSQPGM10X50X3 M10 x 50 x 50 x 3mm
WSQPGM10X50X5 M10 x 50 x 50 x 5mm
WSQPGM10X60X5 M10 x 60 x 60 x 5mm

WSQPGM16X60X5 M16 x 60 x 60 x 5mm
WSQPGM16X75X5 M16 x 75 x 75 x 5mm

WSQPGM12X50X3 M12 x 50 x 50 x 3mm
WSQPGM12X50X5 M12 x 50 x 50 x 5mm
WSQPGM12X60X5 M12 x 60 x 60 x 5mm
WSQPGM12X75X5 M12 x 75 x 75 x 5mm
WSQPGM12X100X6 M12 x 100 x 100 x 6mm

WSQPGM20X50X3 M20 x 50 x 50 x 3mm
WSQPGM20X50X5 M20 x 50 x 50 x 5mm
WSQPGM20X60X5 M20 x 60 x 60 x 5mm
WSQPGM20X75X5 M20 x 75 x 75 x 5mm
WSQPGM20X100X6 M20 x 100 x 100 x 6mm

WSQPGM16X50X3 M16 x 50 x 50 x 3mm
WSQPGM16X50X5 M16 x 50 x 50 x 5mm

WSQPGM24X75X5 M24 x 75 x 75 x 5mm
WSQPGM24X100X6 M24 x 100 x 100 x 6mm

Heavy Round Washers **WRD**



Heavy Duty Galvanised to BS EN ISO 1461

Also available in Stainless Steel

WRDGM8X36X3 M8 X 36 X 3

WRDGM16X50X5 M16 X 50 X 5

WRDGM10X36X3 M10 X 36 X 3

WRDGM16X60X5 M16 X 60 X 5

WRDGM10X50X3 M10 X 50 X 3

WRDGM16X75X10 M16 X 75 X 10

WRDGM10X50X5 M10 X 50 X 5

WRDGM16X75X5 M16 X 75 X 5

WRDGM10X60X5 M10 X 60 X 5

WRDGM20X50X10 M20 X 50 X 10

WRDGM12X36X3 M12 X 36 X 3

WRDGM20X50X3 M20 X 50 X 3

WRDGM12X50X3 M12 X 50 X 3

WRDGM20X50X5 M20 X 50 X 5

WRDGM12X50X5 M12 X 50 X 5

WRDGM20X60X5 M20 X 60 X 5

WRDGM12X60X5 M12 X 60 X 5

WRDGM20X75X10 M20 X 75 X 10

WRDGM12X75X5 M12 X 75 X 5

WRDGM20X75X5 M20 X 75 X 5

WRDGM16X36X3 M16 X 36 X 3

WRDGM24X50X10 M24 X 50 X 10

WRDGM16X50X10 M16 X 50 X 10

WRDGM24X75X10 M24 X 75 X 10

WRDGM24X75X5 M24 X 75 X 5

Penny Washers WP



Light Duty Bright Zinc Plated Washers, minimum diameter 30mm, 1.5mm thick

- WPM8** Suitable for M8 Bolts
- WPM10** Suitable for M10 Bolts
- WPM12** Suitable for M12 Bolts

Taper Washers WTAPG



Heavy Duty Galvanised to BS EN ISO 1461

- WTAPGM10** M10 Galv
- WTAPGM12** M12 Galv
- WTAPGM20** M20 Galv

Ankerbolt JAB



Masonry Fixings

Suitable for fixing to: Solid Concrete, hollow concrete blocks and beams, hollow and solid bricks and most other masonry materials.

Ideal for fixing TECO Angle Brackets, MFT, HWT, MFM Hangers, slotted channel, thin steel and other materials up to 5mm thick.

Each box includes a full instruction leaflet.

Other sizes available to order

- JAB08030** Ankerbolt 8 x 30
- JAB08075** Ankerbolt 8 x 75
- JAB08100** Ankerbolt 8 x 100
- JAB10100** Ankerbolt 10 x 100
- JAB10150** Ankerbolt 10 x 150
- JAB12075** Ankerbolt 12 x 75

Coach Screws CS



Coach Screws Bright Zinc Plated

Din 571. Hexagonal Headed Coach Screws, used for connecting steel to timber and for medium timber to timber connections where access on the reverse side is restricted.

- | | | | |
|---------------------|------------------|---------------------|------------------|
| CSBZPM8X35 | M8 X 35 | CSBZPM10X130 | M10 X 130 |
| CSBZPM8X50 | M8 X 50 | CSBZPM10X150 | M10 X 150 |
| CSBZPM8X75 | M8 X 75 | CSBZPM10X200 | M10 x 200 |
| CSBZPM8X100 | M8 X 100 | CSBZPM12X75 | M12 X 75 |
| CSBZPM10X50 | M10 X 50 | CSBZPM12X100 | M12 X 100 |
| CSBZPM10X65 | M10 X 65 | CSBZPM12X120 | M12 X 120 |
| CSBZPM10X75 | M10 X 75 | CSBZPM12X130 | M12 X 130 |
| CSBZPM10X100 | M10 X 100 | CSBZPM12X150 | M12 X 150 |
| CSBZPM10X120 | M10 X 120 | | |

Coach Screws Galvanised

Heavy Duty Galvanised to BS EN ISO 1461

Hexagonal Head - Metric or Square Head - Imperial

Available in sizes from M6 x 40 to M20 x 250

Suitable for outside use.

Bolts, Nuts and Washers

XOX Hex Round Hex Bolts XOX



XOX Bright Zinc Plated

Din 931 Grade 8.8

Hexagonal Head Bolts, supplied complete with a nut.

XOXBZPM12X100 M12 X 100
XOXBZPM12X130 M12 X 130

XOXBZPM12X150 M12 X 150
XOXBZPM12X180 M12 X 180

XOX Galvanised

Heavy Duty Galvanised to BS EN ISO 1461

Hexagonal Head Bolts, supplied complete with a nut.

A full range available in diameters from M8 through to M24.

Suitable for outside use.

Set Screws Galvanised SET8.8G

Grade 8.8

Fully threaded Hexagon Headed Bolts

Available in diameters from M8 to M24

Heavy Duty Galvanised to BS EN ISO 1461

Supplied complete with a hexagon full nut.

Studding STUD



Metric Studding, threaded bar, one metre lengths available in Bright Zinc Plated, Heavy Duty Galvanised and Stainless Steel. Cutting service available.

Studding Bright Zinc Plated

STUDBZPM6 M6 x 1m Bright Zinc Plated
STUDBZPM8 M8 x 1m Bright Zinc Plated
STUDBZPM10 M10 x 1m Bright Zinc Plated
STUDBZPM12 M12 x 1m Bright Zinc Plated
STUDBZPM16 M16 x 1m Bright Zinc Plated

Studding Heavy Duty Galvanised

STUDGM10 M10 X 1m Heavy Duty Galvanised
STUDGM12 M12 X 1m Heavy Duty Galvanised
STUDGM16 M16 X 1m Heavy Duty Galvanised
STUDGM20 M20 X 1m Heavy Duty Galvanised
STUDGM24 M24 X 1m Heavy Duty Galvanised

Studding Stainless Steel

STUDSSM8 M8 x 1m Stainless Steel
STUDSSM10 M10 x 1m Stainless Steel
STUDSSM12 M12 x 1m Stainless Steel
STUDSSM16 M16 x 1m Stainless Steel

Full Nuts NUTF



Metric Hexagon Full Nuts, available in Bright Zinc Plated, Heavy Duty Galvanised or Stainless Steel.

Full Nuts Bright Zinc Plated

NUTFBZPM6 M6 Bright Zinc Plated
NUTFBZPM8 M8 Bright Zinc Plated
NUTFBZPM10 M10 Bright Zinc Plated
NUTFBZPM12 M12 Bright Zinc Plated
NUTFBZPM16 M16 Bright Zinc Plated

Full Nuts Galvanised

NUTFGM8 M8 Galvanised
NUTFGM10 M10 Galvanised
NUTFGM12 M12 Galvanised
NUTFGM16 M16 Galvanised
NUTFGM20 M20 Galvanised
NUTFGM24 M24 Galvanised

Full Nuts Stainless Steel

NUTFSSM8 M8
NUTFSSM10 M10

NUTFSSM12 M12
NUTFSSM16 M16

Cup Square Hex Bolts **CSH**



Also referred to as Coach Bolts or Carriage Bolts
Dome head with a square underneath for locking into the timber. Supplied complete with a hexagon full nut to suit.

Cup Square Hex Bright Zinc Plated

Din 603/555 Grade 4.6, Bright Zinc Plated

CSHBZPM6X25	M6 X 25	CSHBZPM10X110	M10 X 110
CSHBZPM6X40	M6 X 40	CSHBZPM10X130	M10 X 130
CSHBZPM6X50	M6 X 50	CSHBZPM10X150	M10 X 150
CSHBZPM6X65	M6 X 65	CSHBZPM10X180	M10 X 180
CSHBZPM6X75	M6 X 75	CSHBZPM10X200	M10 X 200
CSHBZPM6X100	M6 X 100	CSHBZPM10X220	M10 x 220
		CSHBZPM10X240	M10 x 240
CSHBZPM8X40	M8 X 40		
CSHBZPM8X50	M8 X 50		
CSHBZPM8X65	M8 X 65	CSHBZPM12X75	M12 X 75
CSHBZPM8X75	M8 X 75	CSHBZPM12X100	M12 X 100
CSHBZPM8X100	M8 X 100	CSHBZPM12X110	M12 X 110
CSHBZPM8X110	M8 X 110	CSHBZPM12X130	M12 X 130
CSHBZPM8X130	M8 X 130	CSHBZPM12X150	M12 X 150
CSHBZPM8X150	M8 X 150	CSHBZPM12X180	M12 X 180
		CSHBZPM12X200	M12 X 200
CSHBZPM10X65	M10 X 65	CSHBZPM12X220	M12 X 220
CSHBZPM10X75	M10 X 75	CSHBZPM12X240	M12 X 240
CSHBZPM10X100	M10 X 100	CSHBZPM12X260	M12 X 260
		CSHBZPM12X280	M12 X 280

Cup Square Hex Galvanised

Din 603 Heavy Duty Galvanised to BS EN ISO 1461

A full range available in sizes from M8 x 25 through to M12 x 300mm. Suitable for outside use.

Countersunk Sockets **CSKSG**



Grade 10.9

Heavy Duty Galvanised to BS EN ISO 1461

Allen key head

Supplied complete with a hexagon full nut.

CSKSGM8X25	M8 X 25 Galv	CSKSGM12X40	M12 X 40 Galv
CSKSGM8X30	M8 X 30 Galv	CSKSGM12X45	M12 X 45 Galv
CSKSGM8X35	M8 X 35 Galv	CSKSGM12X50	M12 X 50 Galv
CSKSGM8X40	M8 X 40 Galv	CSKSGM12X55	M12 X 55 Galv
CSKSGM8X45	M8 X 45 Galv	CSKSGM12X60	M12 X 60 Galv
CSKSGM8X50	M8 X 50 Galv		
CSKSGM10X25	M10 X 25 Galv	CSKSGM16X30	M16 X 30 Galv
CSKSGM10X30	M10 X 30 Galv	CSKSGM16X35	M16 X 35 Galv
CSKSGM10X35	M10 X 35 Galv	CSKSGM16X40	M16 X 40 Galv
CSKSGM10X40	M10 X 40 Galv	CSKSGM16X45	M16 X 45 Galv
CSKSGM10X45	M10 X 45 Galv	CSKSGM16X50	M16 X 50 Galv
CSKSGM10X50	M10 X 50 Galv	CSKSGM16X55	M16 X 55 Galv
CSKSGM10X55	M10 X 55 Galv	CSKSGM16X60	M16 X 60 Galv
CSKSGM10X60	M10 X 60 Galv		
CSKSGM12X25	M12 X 25 Galv	CSKSGM20X40	M20 X 40 Galv
CSKSGM12X30	M12 X 30 Galv	CSKSGM20X45	M20 X 45 Galv
CSKSGM12X35	M12 X 35 Galv	CSKSGM20X50	M20 X 50 Galv
		CSKSGM20X55	M20 X 55 Galv
		CSKSGM20X60	M20 X 60 Galv

Nails and Screws

Nails N



Square Twist Nails Heavy Duty Galvanised

NB. Galvanised Nails and fixings should NOT be used with stainless steel products.
Approx. 400 square twist nails per kilo

N5GSTG30	30 x 3.75 Bag 500g
NKG30x3.75	30 x 3.75 Bag 1Kg
NBOX30x3.75	30 x 3.75 Box 25Kg

Round Wire Nails in either Heavy Duty Galvanised or Bright

NKG75x3.75	75mm Galv Bag 1Kg
NKG100x4.5	100mm Galv Bag 1Kg

NBOX75x3.75	75mm Galv Box 25Kg
NBOX100x4.5	100mm Galv Box 25Kg

NBOX75B	75mm Bright Box 25Kg
NBOX100B	100mm Bright Box 25Kg

Stainless Steel Annular Ring Shank Nails

NB. Stainless Steel Nails should NOT be used with galvanised products.

NSS30x3.75	30 x 3.75 Stainless
NSS50x3.35	50 x 3.35 Stainless
NSS75x3.35	75 x 3.35 Stainless

Stainless Steel Screws & Washers WSS



Din 7997, Pozi (Flat) Head Wood Screw A2 Stainless Steel

WSS4x20	4 x 20mm
WSS4x30	4 x 30mm
WSS4x40	4 x 40mm
WSS3IDM6	M6 x 18mm

Timber Drive Screws TDS



Timber Drive Screw is a heavy duty fixing that requires no pre-drilling. The Green, organic coating has been tested to in excess of 1,200 hours of salt spray and the TDS has a heat treated shank for extra strength. The shear strength is substantially greater than Din 603 Carriage Bolts and Din 571 Coach Screws. Each pack includes a free driver.

TDS75	75 x 7mm
TDS100	100 x 7mm
TDS150	150 x 7mm
TDS200	200 x 7mm
TDS250	250 x 7mm

Wood Screws - Chippy WSC



A full range of Chippy Wood Screws available.
Hardened Steel, Plusdriv, Countersunk single threaded.

Finish: Zinc & Yellow Passivated

Deck Screws DS



Exterior Wood Screws, ideal for Decking and all outdoor applications. Green, organic Coating for a longer life.

Boxes

- DS8x2/200** 50mm (ideal for 25mm decking boards)
- DS8x2.1/2/150** 63mm (ideal for 32mm decking boards)
- DS10x3/100** 75mm (ideal for 38mm decking boards)

Tubs (includes one No.2 Pozi bit)

- DS8x2/500** 50mm (ideal for 25mm decking boards)
- DS8x2.1/2/350** 63mm (ideal for 32mm decking boards)
- DS10x3/200** 75mm (ideal for 38mm decking boards)

Drywall Screws DWS



High quality screws designed for fixing plasterboard. Bugle Head, Sharp Point, Black Phosphate finish. Available loose or collated.

- DWS25** Dry Wall Screw 3.5 x 25
- DWS32** Dry Wall Screw 3.5 x 32
- DWS38** Dry Wall Screw 3.5 x 38
- DWS42** Dry Wall Screws 3.5 x 42
- DWS50** Dry Wall Screw 3.5 x 50
- DWS60** Dry Wall Screw 3.5 x 60
- DWS75** Dry Wall Screw 4.2 x 75
- DWS100** Dry Wall Screws 4.8 x 100
- DWSC38** Collated 38
- DWSC55** Collated 55

Suretwest STW



Suretwest Composite Panel Fixings are a hammer driven fixing for securing structural 6mm plywood composite insulation board to flat roofs. 20mm diameter head. Approved by the major insulation suppliers.

- STW135** 8 x 135mm suitable for 70 - 96mm panels
- STW165** 8 x 165mm suitable for 96 - 126mm panels
- STW195** 8 x 195mm suitable for 126 - 156mm panels

Plugs P



Standard Plugs

- PY** Ankerit Yellow Plug suitable for screws 2.5-4mm
- PR** Ankerit Red Plug suitable for screws 3.5-5mm
- PB** Ankerit Brown Plug suitable for screws 5-6mm

Nylon Wall Plugs, suitable for solid base materials

- P8x40** 8 x 40 Grey Plug
- PNP12** Plug for M8-M10 Screw
- PNP14** Plug for M10-M12 Screw



Universal Plugs, suitable for hollow or solid base materials

- P8X50** Universal Plug 8 x 50mm

Sundries

Splice Plates **SPL**



Suitable for butt jointing timbers of similar cross section.

Used for replacement of rotten and decayed floor joist ends, replacement of fire damaged structural timbers or making good localised damage or decay in structural timberwork.

Up to 150mm deep joists use L61 splice plates.
Up to 200mm deep joists use L80 splice plates.
Up to 250mm deep joists use L98 splice plates.
Joint consists of 4 pieces.
All nail holes must be filled.

Material: 1.2mm Pre Galvanised Mild Steel

SPL61 18 x 61 x 400
SPL80 18 x 80 x 560

SPL98 18 x 98 x 560

Teco Nail Plates **NP**



Nail plates with strengthening ribs for added rigidity

Material Specification: 1mm Pre Galvanised Mild Steel to BS EN 10327:2004 DX51D+Z275
Also available in Stainless Steel

Installation: Use 30 x 3.75 Square Twisted nail or equivalent.

NPSTD 85 x 175
NP41x152 42 x 152
NP42x175 42 x 175
NP85x87 85 x 87

NP103x152 103 x 152
NP170x175 170 x 175
NP170x350 170 x 350

Teco Jointing Plates **FAB**



Material Specification: 2.5mm Pre Galvanised Mild Steel SD280GD+Z275

Also available in Stainless Steel

Holed for

Code	Size	Width	Thickness	3.75mm	6mm	M8	M10	Slot
FAB100	100	63	2.5	11	9			2
FAB180	180	63	2.5	15		4	3	2
FAB240	240	63	2.5	19		5	3	3
FAB300	300	63	2.5	25		4	5	4

Teco Sole Plates **SP**



Sole Plate with strengthening ribs for added rigidity

Material Specification: 1mm Pre Galvanised Mild Steel to BS EN 10327:2004 DX51D+Z275
Also available in Stainless Steel

Installation: Use 30 x 3.75 Square Twisted nail or equivalent.

SP 135 x 40 x 85
SP42 135 x 40 x 42

Teco Truss Clips **TCP, TCW**



TECO Truss Clips are available in two styles, Pye and Woody
SWL, short term uplift
Woody Truss Clip 3.66kN
Pye Truss Clips 1.84kN
Tested by Ceram Research, full test report available on request.

Material Specification: 1mm Pre Galvanised Mild Steel to BS EN 10327:2004 DX51D+Z275
Also available in Stainless Steel

Installation: All holes should be nailed using a 30 x 3.75 Square Twisted nail or equivalent.



TCW38 38mm

TCW50 50mm

TCP38 38mm

TCP50 50mm

Teco Sole Plate Channel **SPC**



The SPC is fixed to the base before installation of the Sole Plate and then secured to either side of the sole plate using the holes provided.

Material Specification: 1mm Pre Galvanised Mild Steel to BS EN 10327:2004 DX51D+Z275

Installation: Use 30 x 3.75 Square Twisted nail or equivalent into timber.

SPC75 75 x 200 long x 51mm upstand

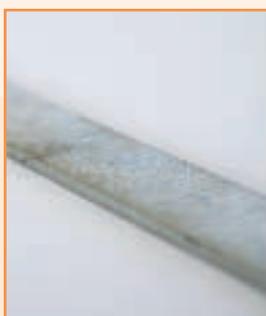
SPC90 90 x 200 long x 44mm upstand

SPC96 96 x 200 long x 41mm upstand

SPC140 140 x 200 long x 48mm upstand

SPC152 152 x 200 long x 42mm upstand

Teco Waterbar **WB**



Traditionally used with wooden doors, the water bar is fitted into the threshold so that the front door closes against it sealing any gaps and preventing wind and rain from entering the property.

Material Specification:

WB25x6 - Heavy Duty, Hot dipped Galvanised
WB30x2.5 & WB30x5 - Edge Coat Galvanised

WB25x6 25 x 6 x 1000

WB25x6/2 25 x 6 x 2000

WB30x2.5 30 x 2.5

WB30x5 30 x 5

Soffit Vent Mesh **SV**



A stainless steel mesh used at eaves vents to exclude birds and insects. Light weight, easy to handle and adaptable to various eaves details.

Material Specification:

Stainless Steel to BSEN 10088-2 grade 1.4301

SVM 75mm x 30m

Sundries

Hip Irons HI



Scrolled Hip Irons provide a decorative restraint when bedding hip tiles. Available in Heavy duty galv, Pre Galv or Stainless Steel.

Material Specification:

Heavy Duty Spun Galvanised to BS EN ISO 1461

Pre Galvanised Mild Steel to BS EN 10327:2004 DX51D+Z275

Stainless Steel to BSEN 10088-2 grade 1.4301 (Grade 304)

HI200/3 200 x 3 Spun Galv

HI240 240 Pre Galv

HI300P 300 Pre Galv

HI300/3 300 x 3 Spun Galv

HI300/4 300 x 4 Spun Galv

HI300 300 x 5 Spun Galv

Teco Stainless Steel Hip Irons

HISS300 300 x 5 ST/ST

Teco Herringbone Struts HB



Herringbone Joist Struts provide the means to prevent sideways movement or the buckling of joists. A cost effective and simple alternative to the labour intensive traditional timber noggins.

Available in three sizes to suit joist centre spacing 400c, 450c & 600c

Fix using 30 x 3.75 square twist nails.

Material Specification:

1mm Pre Galvanised Mild Steel to BS EN 10327:2004 DX51D+Z275

Also available in Stainless Steel

HB400 480mm long

HB450 523mm long

HB600 660mm long

Gallows Bracket GB



Gallows Brackets provide support when removing an internal chimney breast. Supplied in Pairs.

Horizontal & Vertical Angle 50 x 50 x 5mm

45° angle 25 x 25 x 3mm

Holed for M12, Finished in Red Oxide Primer.

GB375 375 x 375

GB490 490 x 375

Teco Z-Clips ZC



Used for fixing I-Joists or solid timber as noggings.

Interlocking top flange to prevent overlap, available in 3 depths.

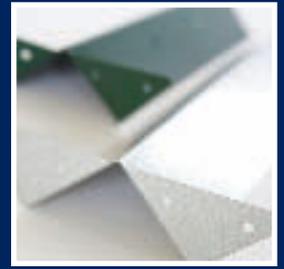
Material Specification: Pre Galvanised Mild Steel to BS EN 10327:2004 DX51D+Z275

ZC35 35mm

ZC38 38mm

ZC45 45mm





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