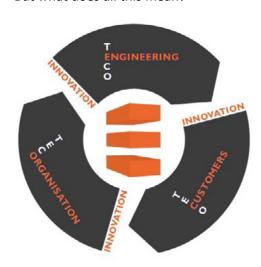




Our core value, INNOVATION, represents who we are as a business and spreads across three key areas: ENGINEERING, CUSTOMERS and ORGANISATION.

But what does all this mean?



ECO – We're a family run business that has been manufacturing builders' metalwork in the UK since 1979. We're proud that we remain fully committed to being a British Manufacturer and continually strive for ongoing innovation across our three key areas.

ngineering – We consistently manufacture high quality products which are sustainable, economical, designed for use and engineered for strength.

ustomers –We take great pride in delivering exceptional customer service to ensure you are enthusiastically satisfied.

rganisation – It's important for us to have a great working environment where we value respect, integrity, personal excellence and continuous selfimprovement as it enhances our engineering ability and great customer service.

Contacts

Tel: +44 (0)1273 423 983 Email: sales@tecoproducts.co.uk Web: www.tecoproducts.co.uk Address: **TECO** Building Products, Wellington Road,

Portslade, Brighton, East Sussex. BN41 1DN, UK.

Opening times

Our offices are open:

Monday to Thursday 7:00am - 4:00pm Friday 7:00am - 1:00pm

UK time zone.

Where to find us

Our manufacturing plant is on the South Coast in Brighton, UK.

For a map of our location, visit the contact page on our website www.tecoproducts.co.uk















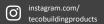












JOIST HANGERS	03	J
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TECO Mini Joist Hangers

MMINI & MINI

Timber to timber Mini Joist Hangers suitable for light duty applications such as trimmers, ceiling joists and decking.

Mini Mini & Woody Mini

- 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.
- Two depths available.

SPECIFICATION

- Pre galvanised steel EN 10346 DX51D Z275.
- Grade 1.4301 austenitic stainless steel to EN 10088-2 (available on selected products please see table).
- 1mm thick.





MMINI

INSTALLATION

- All holes should be nailed using 30 x 3.75 square twist nails or equivalent.
- For stainless steel products use 30 x 3.75 stainless steel annular ring shank nails.

	Does does to Disco						C () W 1; 1 15 DCF2C0 (W)			
Code		ensions (mm)	Joist size (mm)	Number of Nails	Box	Characteristic Value		Safe Working Load for BS5268 (kN)		
	Width	Height	. ,	(30 x 3.75)	Qty.	(kN) for Eurocode 5	Short Term	Medium Term	Long Term	
Pre Galvanised Ste	eel - 1mm			Square Twist						
MINI MINI										
MMINI38	38	72	38 x 75 to 100	14	150	8.34	4.17	3.97	3.47	
MMINI44	44	68	44 x 75 to 100	14	150	8.34	4.17	3.97	3.47	
MMINI47	47	67	47 x 75 to 100	14	150	8.34	4.17	3.97	3.47	
MMINI50	50	65	50 x 75 to 100	14	150	8.34	4.17	3.97	3.47	
WOODY MINI										
MINI38	38	100	38 x 100 to 150	20	150	9.5	4.75	4.53	3.96	
MINI44	44	97	44 x 100 to 150	20	150	9.5	4.75	4.53	3.96	
MINI47	47	96	47 x 100 to 150	20	150	9.5	4.75	4.53	3.96	
MINI50	50	94	50 x 100 to 150	20	150	9.5	4.75	4.53	3.96	
Stainless Steel - 1r	nm			Annular Ring						
MINISS44	44	97	44 x 100 up to 150	20	-	9.5	4.75	4.53	3.96	
MINISS47	47	96	47 x 100 up to 150	20	-	9.5	4.75	4.53	3.96	

TECO Picking the correct Joist Hanger

When selecting the correct Joist Hanger for the application, consideration must be given to the Building Regulations, engineers' drawings and the safe working load capacities required.

	Product Use	Hanger	Product Code	Page number in Catalogue
	Decking /	Main: Inint II areas	MMINI	3
	Trimming	Mini Joist Hangers	MINI	3
		Standard Timber to Timber Joist	WNT	4
	Floor Joists and Trimmers	Hangers	STD	4
Timber		I Joist Hangers	TIJ	6
to				
Timber	Loft Conversions	Long Leg Joist Hangers	LL	5
	Face Fixing	Multi Functional	HWT	11
	Tace Tixing	Face Fix Hangers	MFT	10
	Supporting Truss Rafters	Girder Truss Shoes	GTS	12
Masonry	Building In	Masonry Hangers	FHM & WM	7

TECO Timber to Timber Joist Hangers

STD, WNT, SHORTLEG & MSL

Timber to Timber Joist Hangers to support floor joists and trimmers of varying depths.

Woody No Tag WNT

- Designed to allow easy fixing of plasterboard.
- Superior design allows for the use of fewer nails for faster installation.

Woody Standard STD

- Increased leg lengths, all widths can take up to 225mm deep joist.
- Available up to 150mm wide.
- Tag on the base of the hanger to help avoid rotation and aid fast, accurate location. The tag can be bent if not required.

Shortleg & Mini Short Leg SHORTLEG & MSL

 Tag on the base of the hanger to help avoid rotation and aid fast, accurate location. The tag can be bent if not required

SPECIFICATION

- Pre galvanised steel EN 10346 DX51D Z275
- Tested by Lucideon Ltd.

SPECIFICATION

- Pre galvanised steel EN 10346 DX51D Z275.
- Also available in grade 1.4301 austenitic stainless steel to EN 10088-2.
- Tested by Lucideon Ltd.

SPECIFICATION

 Pre galvanised steel EN 10346 DX51D Z275.



INSTALLATION

- All holes should be nailed using 30 x 3.75 square twist nails or equivalent, for stainless steel products use 30 x 3.75 stainless steel annular ring shank nails.
- Always ensure that compatible corrosion resistant fixings are used, i.e. do not use galvanised fixings with stainless steel products or vice versa.

	Product Dimensions (mm)				Number of Nails	Box
Code	Width	Leg	Joist Bearing	Joist size	(30 x 3.75)	Qty.
Pre Galvanised St	teel				Square Twist	
WOODY NO TAG						
WNT38	38	284	60	38 x 125 to 220	23	100
WNT44	44	281	60	44 x 125 to 220	23	100
WNT47	47	279	60	47 x 125 to 220	23	100
WNT50	50	278	60	50 x 125 to 220	23	100
WNT63	63	271	60	63 x 125 to 220	23	100
WNT75	75	265	60	75 x 125 to 220	23	100
WNT90	90	258	60	90 x 125 to 220	23	100
WNT94	94	256	60	94 x 125 to 220	23	100
WNT100	100	253	60	100 x 125 to 220	23	100
WOODY STANDA	RD					
STD38	38	285	50	38 x 100 to 225	32	100
STD44	44	282	50	44 x 100 to 225	32	100
STD47	47	277	50	47 x 100 to 225	32	100
STD50	50	275	50	50 x 100 to 225	32	100
STD63	63	300	50	63 x 100 to 225	32	50
STD76	76	300	50	76 x 100 to 225	32	50
STD90	90	300	50	90 x 100 to 225	32	50
STD94	94	300	50	94 x 100 to 225	32	50
STD100	100	300	50	100 x 100 to 225	32	50
STD125	125	300	50	125 x 100 to 225	32	50
STD132	132	300	50	132 x 100 to 225	32	50
STD142	142	300	50	142 x 125 to 225	32	50
STD150	150	300	50	150 x 125 to 225	32	50
SHORTLEG & MIN	NI SHORTLEG					
MSL38	38	140	50	38 x 100 to 125	22	100
MSL50	50	135	50	50 x 100 to 125	22	100
SHORTLEG38	38	216	50	38 x 100 to 175	28	100
SHORTLEG47	47	210	50	47 x 100 to 175	28	100
SHORTLEG50	50	210	50	50 x 100 to 175	28	100
Stainless Steel - 1	lmm				Annular Ring	
WOODY STANDA	RD					
STDSS38	38	285	50	38 x 100 to 225	32	-
STDSS44	44	282	50	44 x 100 to 225	32	
STDSS50	50	275	50	50 x 100 to 225	32	
STDSS63	63	300	50	63 x 100 to 225	32	
STDSS76	76	300	50	76 x 100 to 225	32	-
STDSS90	90	300	50	90 x 100 to 225	32	
STDSS100	100	300	50	100 x 100 to 225	32	-
STDSS125	125	300	50	125 x 100 to 225	32	
STDSS150	150	300	50	150 x 100 to 225	32	-

	Safe	Safe Working Load BS5268 (kN)				
Characteristic Value (kN) for Eurocode 5	Short Term	Medium Term	Long Term			
14.41	7.21	6.86	6.0			
14.41	7.21	6.86	6.0			
14.41	7.21	6.86	6.0			
14.41	7.21	6.86	6.0			
14.41	7.21	6.86	6.0			
14.41	7.21	6.86	6.0			
14.41	7.21	6.86	6.0			
14.41	7.21	6.86	6.0			
14.41	7.21	6.86	6.0			
15.44	7.72	7.35	6.43			
15.44	7.72	7.35	6.43			
15.44	7.72	7.35	6.43			
15.44	7.72	7.35	6.43			
15.44	7.72	7.35	6.43			
15.44	7.72	7.35	6.43			
15.44	7.72	7.35	6.43			
15.44	7.72	7.35	6.43			
15.44	7.72	7.35	6.43			
15.44	7.72	7.35	6.43			
15.44	7.72	7.35	6.43			
15.44	7.72	7.35	6.43			
15.44	7.72	7.35	6.43			
9.5	4.75	4.53	3.96			
9.5	4.75	4.53	3.96			
9.5	4.75	4.53	3.96			
9.5	4.75	4.53	3.96			
9.5	4.75	4.53	3.96			
15.44	7.72	7.35	6.43			
15.44	7.72	7.35	6.43			
15.44	7.72	7.35	6.43			
15.44	7.72	7.35	6.43			
15.44	7.72	7.35	6.43			
15.44	7.72	7.35	6.43			
15.44	7.72	7.35	6.43			
15.44	7.72	7.35	6.43			
15.44	7.72	7.35	6.43			

TECO Long Leg Joist Hangers

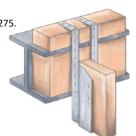
LL

Timber to timber Long Leg Joist Hangers; designed for use in loft conversions where the hanger extends below the support.

- The superior design does not require wide straps, making them easier to install on site.
- Loads below are from tests where the Long Leg is hung 100mm below the support with all available holes nailed.
- Far greater load carrying capabilities than other leading brands.
- 450mm and 600mm legs available.

SPECIFICATION

- Pre galvanised steel EN 10346 DX51D Z275.
- Grade 1.4301 austenitic stainless steel to EN 10088-2 (available on selected products - please see table).
- 1.2mm thick (Galvanised) & 1mm thick (Stainless Steel).
- Tested by Lucideon Ltd.





LL600

INSTALLATION

- All holes should be nailed using 30 x 3.75 square twist nails or equivalent, for stainless steel products use 30 x 3.75 stainless steel annular ring shank nails
- · Always ensure that compatible corrosion resistant fixings are used, i.e. do not use galvanised fixings with stainless steel products or vice versa.

	Product Dimensions (mm)				Pey		Safe	Working Load for BS5268	(kN)
Code	Width	Leg	Joist Bearing	Joist size (mm)	Box Qty.	Characteristic Value (kN) for Eurocode 5	Short Term	Medium Term	Long Tern
Pre Galvanised Ste	eel - 1.2mm								
LL38X450	38	450	50	38 x 175 to 250	25	28.04	14.02	13.35	11.6
LL38X600	38	600	50	38 x 210 to 300	25	28.04	14.02	13.35	11.6
LL44X450	44	453	50	44 x 150 to 250	25	28.04	14.02	13.35	11.6
L44X600	44	600	50	44 x 200 to 300	25	28.04	14.02	13.35	11.6
L47X450	47	445	50	47 x 150 to 250	25	28.04	14.02	13.35	11.6
L47X600	47	600	50	47 x 200 to 300	25	28.04	14.02	13.35	11.6
L50X450	50	445	50	50 x 150 to 250	25	28.04	14.02	13.35	11.6
L50X600	50	600	50	50 x 200 to 300	25	28.04	14.02	13.35	11.6
L63X450	63	440	50	63 x 175 to 250	25	28.04	14.02	13.35	11.6
L63X600	63	600	50	63 x 220 to 300	25	28.04	14.02	13.35	11.6
L76X450	76	435	50	76 x 175 to 250	25	28.04	14.02	13.35	11.6
L76X600	76	600	50	76 x 220 to 300	25	28.04	14.02	13.35	11.6
L90X450	90	425	50	90 x 150 to 250	25	28.04	14.02	13.35	11.6
L90X600	90	600	50	90 x 200 to 300	25	28.04	14.02	13.35	11.6
L94X450	94	423	50	94 x 150 to 250	25	28.04	14.02	13.35	11.6
L94X600	94	600	50	94 x 200 to 300	25	28.04	14.02	13.35	11.6
L100X450	100	420	50	100 x 150 to 250	25	28.04	14.02	13.35	11.6
L100X600	100	600	50	100 x 200 to 300	25	28.04	14.02	13.35	11.6
L125X450	125	450	50	125 x 175 to 250	15	28.04	14.02	13.35	11.6
L125X600	125	600	50	125 x 220 to 300	25	28.04	14.02	13.35	11.6
L132X450	132	450	50	132 x 175 to 250	15	28.04	14.02	13.35	11.6
L142X450	142	450	50	142 x 175 to 250	15	28.04	14.02	13.35	11.6
L142X600	142	600	50	142 x 220 to 300	25	20.04	14.02	13.35	11.6
L150X450	150	450	50	150 x 175 to 250	15	28.04	14.02	13.35	11.6
L150X600	150	600	50	150 x 220 to 300	25	28.04	14.02	13.35	11.6
stainless Steel - 1r		600	30	150 X 220 to 300	25	26.04	14.02	13.33	11.0
LSS38X450	38	450	50	38 x 175 to 250					
LSS38X600	38	600	50	38 x 210 to 300		•	-	-	-
LSS44X450	36 44			44 x 150 to 250		•	-	-	-
		453	50			-	-	-	-
LSS44X600	44	600	50	44 x 200 to 300		-	-	-	-
LSS47X450	47	445	50	47 x 150 to 250		-	-	-	-
LSS47X600	47	600	50	47 x 200 to 300		-	-	-	-
LSS63X450	63	440	50	63 x 175 to 250		-	-	-	-
LSS63X600	63	600	50	63 x 220 to 300		-	-	-	-
LSS76X450	76	435	50	76 x 175 to 250		-	-	-	-
LSS76X600	76	600	50	76 x 220 to 300			-	-	-
LSS90X450	90	425	50	90 x 150 to 250		-	-	-	-
LSS90X600	90	600	50	90 x 200 to 300		-	-	-	-
LSS100X450	100	420	50	100 x 150 to 250		-	-	-	-
LSS100X600	100	600	50	100 x 200 to 300		-	-	-	-
LSS125X450	125	450	50	125 x 175 to 250		-	-	-	-
LSS125X600	125	600	50	125 x 220 to 300		-	-	-	-
LSS150X450	150	450	50	150 x 175 to 250		-	-	-	-
LSS150X600	150	600	50	150 x 220 to 300		-	-	-	-

TECO I Joist Hangers

TIJ

An innovative backer free Joist Hanger that incorporates a number of unique design features. The TECO TIJ range of timber to timber hangers suit solid engineered wood products as well as I-Joists, and are engineered to combine maximum load carrying capacity, at minimum cost. Protected by Patent Pending and design registration, this unique new product is independently tested in accordance with ETAG 015 and has load capacities which are independently qualified.

The TIJ I Joist Hanger is available in 2 different types:

Face fix version TIJ-F Top fix version TIJ-T

Qualified for use with various nail types.

- · Requires less nails.
- Face fix or top fix design.
- · Enhanced load carrying option.
- Can be used on solid EWP or I-Joists.

SPECIFICATION

- Pre galvanised mild steel EN 10346 DX51D Z275.
- 0.7mm thick.





TIJ-F

TIJ-T

INSTALLATION

- All standard round holes should be filled with either 40 x 2.65 or 40 x 2.8 or 35 x 3.4 ring shank nails or 30 x 3.75 square twist nails
- Fill diamond shaped holes for enhanced installation to I-Joist with backer blocks or solid LVL or Glulam headers

TIJ-F Face Fix Loa	d Capacities		
Connection	n Type	Hange	r Spec
Joist Material	Header Material	Width Range (mm)	Depth Range (mm)
LVL or timb I-Joist or so		38, 45, 50, 60, 63, 74, 90, 100	240 - 245

Backerless Mode									
Nail Quantities Uplift (4 nails)			Uplift (4 nails) Down Load TIJ-F						
Тор	Face	BS (Short term)	EC5 (f _k)	BS (long term)	EC5 (f _k)				
0	8	2.0kN	4.4kN	3.5kN	8.42kN				

Enhanced Nailing									
Nail Quantities		Uplift (10 nails)	Down Load TIJ-F					
Тор	Face	BS (Short term)	EC5 (f _k)	BS (long term)	EC5 (f _k)				
0	14	5.0kN	11.0kN	7.0kN	16.86kN				

NOTES

Hanger capacities apply equally to both timber or LVL flanged I-Joists and pertain to any of the following fixing nail specifications: 40×2.65 or 40×2.8 or 35×3.4 ring shank nails or 30×3.75 square twist nails.

TIJ-T Top Fix Load	Capacities		
Connectio	on Type	Hange	r Spec
Joist Material	Header Material	Width Range (mm)	Depth Range (mm)
LVL or timb I-Joist or so		38, 45, 50, 60, 63, 74, 90, 100	240 - 245

	Backerless Mode									
Nail Qu	Nail Quantities Uplift (4 na			s) Down Load TIJ-F						
Тор	Face	BS (Short term)	EC5 (f _k)	BS (long term)	EC5 (f _k)					
2	6	2.0kN	4.4kN	4.3kN	10.41kN					

	Enhanced Nailing								
Nail Qu	Nail Quantities Uplift (10 nails)			Down Lo	oad TIJ-F				
Тор	Face	BS (Short term)	EC5 (f _k)	BS (long term)	EC5 (f _k)				
2	12	5.0kN	11.0kN	8.6kN	20.66kN				

NOTES

Hanger capacities apply equally to both timber or LVL flanged I-Joists and pertain to any of the following fixing nail specifications: 40×2.65 or 40×2.8 or 35×3.4 ring shank nails or 30×3.75 square twist nails.

TECO Masonry Hangers

FHM & WM

The FHM Single Piece Joist Hanger and the WM Welded Masonry Joist Hanger are designed to support timber joists built in to brick or block walls with a minimum crushing strength of 3.5N/mm². They are also suitable for many timber to timber applications by fixing the masonry flange securely to the timber or to steel beams using appropriate fixings.

Single Piece Masonry Hanger FHM

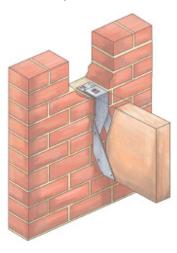
- · Straight top flange.
- Can easily be transformed into a hook over joist hanger using the unique FHM Lock Plates; no special tools or rivets are required. Just insert Lock Plate at 90°, rotate and tap into place.
- No welds
- FHM Hangers 150mm and above are manufactured 10mm less to allow for notching out regularised timber.

Welded Masonry Hanger WM

 Flexibility of design means as well as th standard sizes shown, the WM can be manufactured in any size to order.

SPECIFICATION

- Galvanised steel to EN 10346 DX51D Z600.
- Grade 1.4301 austenitic stainless steel to EN 10088-2 (available on selected products please see table).
- Manufactured to EN 845-1:2013.
- 2.4mm thick.
- Tested by Lucideon Ltd.





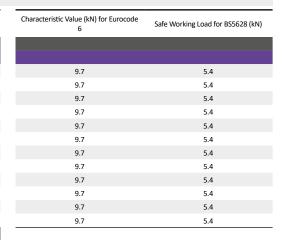
INSTALLATION

Code

- Always ensure that compatible corrosion resistant fixings are used, i.e. do not use galvanised fixings with stainless steel products or vice versa.
- 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 hangermaximum gap permitted is 6mm.
- To provide lateral restraint HD straps should be used
- The masonry flange should always be securely fixed or adequately embedded and should never be placed in dry slots
- Use appropriate fixings
- Use correct strength mortar as per British Standard

Code	Width	Leg	Qty.
Pre Galvanised Steel - 2.4mm			
SINGLE PIECE MASONRY HANGER			
FHM47/100	47	100	30
FHM47/125	47	125	30
FHM47/150	47	140	20
FHM47/175	47	165	20
FHM47/200	47	190	20
FHM47/225	47	215	20
FHM50/100	50	100	30
FHM50/125	50	125	30
FHM50/150	50	140	20
FHM50/175	50	165	20
FHM50/200	50	190	20
FHM50/225	50	215	20
Lock Plates			
SINGLE PIECE MASONRY HANGER	LOCK PLATE RETURN		
FHMR100	100mr	n	
FHMR115	115mr	m	
FHMR140	140mr	n	
FHMR150	150mr	n	
FHMR215	215mr	n	

Product Dimensions (mm)





Code	Product Dimer		Box	Characteristic Value	Safe Working Load for BS5628 (kN)
Pre Galvanised S	Width	Height	Qty.	(kN) for Eurocode 6	TOF BS5628 (KIN)
WELDED MASC					
WM44X100	44	100	45	6.7	3.5
WM44X125	44	125	40	6.7	3.5
WM44X150 WM44X175	44	140	40	6.7	3.5
WM44X175 WM44X200	44 44	165 190	30 30	6.7 6.7	3.5 3.5
WM44X225	44	215	30	6.7	3.5
WM44X250	44	240	30	6.7	3.5
WM44X275	44	265	25	6.7	3.5
WM44X300	44	290	25	6.7	3.5
WM50X100	50	100	45	6.7	3.5
WM50X125 WM50X150	50 50	125 140	40 40	6.7 6.7	3.5 3.5
WM50X175	50	165	30	6.7	3.5
WM50X200	50	190	30	6.7	3.5
WM50X225	50	215	30	6.7	3.5
WM50X250	50	240	30	6.7	3.5
WM50X275	50	265	25	6.7	3.5
WM50X300	50	290	25	6.7	3.5
WM63X100 WM63X125	63	100	30	6.7 6.7	3.5
WM63X125 WM63X150	63 63	125 140	25 25	6.7	3.5 3.5
WM63X175	63	165	20	6.7	3.5
WM63X200	63	190	20	6.7	3.5
WM63X225	63	215	20	6.7	3.5
WM63X250	63	240	20	6.7	3.5
WM63X275	63	265	15	6.7	3.5
WM63X300	63	290	15	6.7	3.5
WM75X100 WM75X125	75 75	100 125	30 25	6.7 6.7	3.5 3.5
WM75X123	75 75	140	25	6.7	3.5
WM75X175	75	165	20	6.7	3.5
WM75X200	75	190	20	6.7	3.5
WM75X225	75	215	20	6.7	3.5
WM75X250	75	240	15	6.7	3.5
WM75X275	75	265	15	6.7	3.5
WM75X300	75	290	15	6.7	3.5
WM90X125 WM90X150	90 90	125 140	15 15	6.7 6.7	3.5 3.5
WM90X175	90	165	15	6.7	3.5
WM90X200	90	190	15	6.7	3.5
WM90X225	90	215	15	6.7	3.5
WM90X250	90	240	10	6.7	3.5
WM90X275	90	265	10	6.7	3.5
WM90X300 WM94X125	90 94	290 125	10 15	6.7 6.7	3.5 3.5
WM94X125 WM94X150	94	140	15	6.7	3.5
WM94X175	94	165	15	6.7	3.5
WM94X200	94	190	15	6.7	3.5
WM94X225	94	215	15	6.7	3.5
WM94X250	94	240	10	6.7	3.5
WM94X275	94	265	10	6.7	3.5
WM94X300	94	290	10	6.7	3.5
WM100X100 WM100X125	100 100	100 125	20 15	6.7 6.7	3.5 3.5
WM100X125 WM100X150	100	140	15	6.7	3.5
WM100X175	100	165	15	6.7	3.5
WM100X200	100	190	15	6.7	3.5
WM100X225	100	215	15	6.7	3.5
WM100X250	100	240	10	6.7	3.5
WM100X275	100	265	10	6.7	3.5
WM100X300	100	290	10	6.7	3.5
WM125X100 WM125X125	125 125	100 125	20 10	6.7 6.7	3.5 3.5
WM125X125	125	140	15	6.7	3.5
WM125X175	125	165	10	6.7	3.5
WM125X200	125	190	10	6.7	3.5
WM125X225	125	215	10	6.7	3.5
WM132X150	132	140	-	6.7	3.5
WM132X200	132	190	-	6.7	3.5
WM132X225	132	215	- 1F	6.7	3.5
WM150X150 WM150X175	150 150	140 165	15 10	6.7 6.7	3.5 3.5
WM150X175	150	190	10	6.7	3.5
WM150X225	150	215	10	6.7	3.5
===		-	-	- 1	

Code	Product Dime	nsions (mm)	Box	Characteristic Value	Safe Working Load
Coue	Width	Height	Qty.	(kN) for Eurocode 6	for BS5628 (kN)
Stainless Steel					
WELDED MASO	NRY HANGER				
WMSS50X100	50	100	-	6.7	3.5
WMSS50X125	50	125	-	6.7	3.5
WMSS50X150	50	140	-	6.7	3.5
WMSS50X175	50	165	-	6.7	3.5
WMSS50X200	50	190	-	6.7	3.5
WMSS50X225	50	215	-	6.7	3.5
WMSS100X150	100	140	-	6.7	3.5
WMSS100X175	100	165	-	6.7	3.5
WMSS100X200	100	190	-	6.7	3.5
WMSS100X225	100	215	-	6.7	3.5

Can't find what you're looking for?

Did you know that **TECO** can manufacture non-standard items to any design and size required?

As a British Manufacturer – and a proud one at that – we're flexible to the needs of the end user, which is why we say we design our products with the builder in mind. Consequently, if you're struggling and need a specific size producing then we're on hand to help.

Anything that we manufacture that is of a design and size you require that is not listed within our product range will be regarded as a non-standard 'special'.

Please note:

Although we're happy to help, any of these special products must be designed by you, the customer and they will then by manufactured by us in accordance to your specifications. However, as a result, we can't and don't make any representations regarding the suitability of use or load carrying capabilities of specials.

Special size required

Don't hesitate to contact us if you need that non-standard product manufactured and we'll do our very best to help you out!

NOTES

All values are derived in line with EN 845-1:2013 based on a declared value.

TECO Masonry Return Hangers

FHMR & WR

The FHMR and WR Joist Hangers are designed for similar applications and installation as the standard Masonry Joist Hangers FHM & WM. The return adds additional lateral support by wrapping around the back of the masonry or timber.

The FHMR and WR have a 25mm drop on the return flange as standard but many specials and variations can be made to order.

Masonry Return Hanger FHMR

- · No welds.
- FHM hangers 150mm and above are manufactured 10mm less to allow for notching and regularised timber.

Welded Masonry Return Hanger WR

Flexibility of design means as well as the standard sizes shown the WM can be manufactured in any size to order.

SPECIFICATION

- Galvanised steel to EN 10346 DX51D Z600.
- Grade 1.4301 austenitic stainless steel to EN 10088-2 (available on selected products please see table).
- · 2.4mm thick.







WR

ORDERING

• When ordering, please state the width, height and the width of the return.

Code	Characteristic Value (kN) for Eurocode 6	Safe Working Load for BS5628 (kN)
Pre Galvanised Steel - 2.4mm		
MASONRY RETURN HANGER		
FHMR	9.7	5.4

NOTES

• All values are derived in line with EN 845-1:2013 based on a declared value of 10.8kN.

Code	Characteristic Value (kN) for Eurocode 6	Safe Working Load for BS5628 (kN)
Pre Galvanised Steel - 2.4mm		
WELDED RETURN HANGER		
WR	6.7	3.5
Stainless Steel		
WRSS	6.7	3.5

NOTES

• All values are derived in line with EN 845-1:2013 based on a declared value of 7kN.

TECO Masonry Straddle Hangers

WS

The WS Masonry Straddle Joist Hangers are designed for similar applications and installation as the standard Masonry Joist Hangers FHM & WM. The WS is two hangers joined together by a plate on the masonry flange to enable exact alignment of two joists positioned directly opposite each other on either side of a wall or beam.

• Flexibility of design means as well as the standard sizes, the WS can be manufactured in any size to order.

SPECIFICATION

- Galvanised steel EN 10346 DX51D Z275.
- · Grade 1.4301 austenitic stainless steel to EN 10088-2 (available on selected products please see table).
- Manufactured to FN 845-1:2013.

ORDERING

• When ordering, please state the width, height and the straddle width.

Code	Characteristic Value (kN) for Eurocode 6	Safe Working Load for BS5628 (kN)
Pre Galvanised Steel - 2.4mm		
WELDED STRADDLE HANGER		
WS	6.7	3.5
Stainless Steel		
WSSS	6.7	3.5

• All values are derived in line with EN 845-1:2013 based on a declared value of 7kN.



WS

TECO Face Fix Hangers

MFM, MFT & HWT

The TECO Face Fix range of Joist Hangers are designed for applications where additional strength is required or where access to the top of the timber or steel is not available. This range can be nailed or bolted. All values are given based on all nail holes being used. For bolting values please refer to the bolt manufacturers guidelines.

Multi Functional Face Fix Hangers MFM & MFT

SPECIFICATION

- MFM 1.2mm & MFT 2mm thick.
- Location tabs aid fast accurate alignment of the hanger.
- M12 bolt holes.
- 85mm bearing.
- Galvanised steel EN 10346 DX51D Z275.
- The MFT is tested by Lucideon Ltd.



INSTALLATION

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

Code	Product Dim	ensions (mm)	Number (30 x		Box	Characteristic Value	Safe \	Norking Load for BS526	58 (kN)
Code	Width	Height	Header	Joist	Qty.	(kN) for Eurocode 5	Short Term	Medium Term	Lo Te
Pre Galvanised Steel 1.2mm			Square	Twist					
MULTI FUNCTIONAL MINI									
MFM38	38	101	10	8	50	-	-	-	
MFM44	44	98	10	8	25	-	-	-	
MFM47	47	97	10	8	25	-	-	-	
MFM50	50	95	10	8	25	-	-	-	
MFM76	76	82	10	8	25	-	-	-	
MFM90	90	75	10	8	25	-	-	-	
MFM100	100	70	10	8	25	-	-	-	
Pre Galvanised Steel 2mm			Square	Twist					
MULTI FUNCTIONAL HANGER									
MFT38/346BA	38	154	12	13	30	12.8	6.4	6.1	5.
MFT38/404BA	38	183	18	15	30	19.8	9.9	9.4	8.
MFT38/504BA	38	233	28	21	20	25.1	12.55	11.95	10.
MFT44/346BA	44	151	12	13	30	12.8	6.4	6.1	5
MFT44/404BA	44	180	18	15	30	19.8	9.9	9.4	8.
MFT44/504BA	44	230	28	21	20	25.1	12.55	11.95	10
MFT47/346BA	47	150	12	13	30	12.8	6.4	6.1	5
MFT47/404BA	47	179	18	15	30	19.8	9.9	9.4	8.
MFT47/504BA	47	229	28	21	20	25.1	12.55	11.95	10
MFT50/346BA	50	150	12	13	30	12.8	6.4	6.1	5
MFT50/404BA	50	179	18	15	30	19.8	9.9	9.4	8.
MFT50/504BA	50	229	28	21	20	25.1	12.55	11.95	10.
MFT63/346BA	63	142	12	13	30	12.8	6.4	6.1	5
MFT63/404BA	63	170	18	15	30	19.8	9.9	9.4	8.
MFT63/504BA	63	220	28	21	20	25.1	12.55	11.95	10
MFT76/346BA	76	135	12	13	30	12.8	6.4	6.1	5
MFT76/404BA	76	164	18	15	30	19.8	9.9	9.4	8.
MFT76/504BA	76	214	28	21	20	25.1	12.55	11.95	10
MFT90/346BA	90	128	12	13	30	12.8	6.4	6.1	5
MFT90/404BA	90	157	18	15	30	19.8	9.9	9.4	8.:
MFT90/504BA	90	207	28	21	20	25.1	12.55	11.95	10
MFT100/346BA	100	123	12	13	30	12.8	6.4	6.1	5
MFT100/404BA	100	152	18	15	30	19.8	9.9	9.4	8.
MFT100/504BA	100	202	28	21	20	25.1	12.55	11.95	10
MFT125/346BA	125	110	12	13	30	12.8	6.4	6.1	5.
MFT125/404BA	125	140	18	15	30	19.8	9.9	9.4	8
MFT125/504BA	125	190	28	21	20	25.1	12.55	11.95	10.
MFT150/346BA	150	98	12	13	30	12.8	6.4	6.1	5.
MFT150/404BA	150	127	18	15	30	19.8	9.9	9.4	8.3
MFT150/504BA	150	177	28	21	20	25.1	12.55	11.95	10.

Heavy Face Fix Hanger No Tag HWTNT

Heavy Face Fix Hanger Concealed Flange HWTI

SPECIFICATION

- All hangers come up to 150mm deep.
- M10 & M12 bolt holes for added versatility.
- 95mm bearing
- Versatile design enables specials to be ordered in a variety of depths and widths.
- Available in standard (HWTNT) or with concealed flanges (HWTI).
- Galvanised steel to EN 10346 DX51D Z275.
- Grade 1.4301 austenitic stainless steel to EN 10088-2 (available on selected products - please see table).

INSTALLATION

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

Pre Galvanised Steel - 2.4 JOIST HANGER HWTNT38 HWTNT44	Width 4mm 38 44	Height	Header Square	Joist Twist	Qty.
JOIST HANGER HWTNT38	38	150	Square	Twist	
HWTNT38		150			
		150			
HWTNT44	44		20	16	10
		150	20	16	10
HWTNT50	50	150	20	16	10
HWTNT63	63	150	20	16	10
HWTNT76	76	150	20	16	10
HWTNT80	80	150	20	16	10
HWTNT90	90	150	20	16	10
HWTNT100	100	150	20	16	10
HWTNT125	125	150	20	16	10
HWTNT150	150	150	20	16	10
HWTNT175	175	150	20	16	10
HWTNT200	200	150	20	16	5
HWTNT225	225	150	20	16	5
HWTNT250	250	150	20	16	5
HWTNT275	275	150	20	16	5
HWTNT300	300	150	20	16	5
Stainless Steel - 2mm			Annula	r Ring	
HWTSS38	38	150	20	16	-
HWTSS50	50	150	20	16	-
HWTSS63	63	150	20	16	-
HWTSS76	76	150	20	16	-
HWTSS80	80	150	20	16	-
HWTSS90	90	150	20	16	-
HWTSS100	100	150	20	16	-
HWTSS125	125	150	20	16	-
HWTSS150	150	150	20	16	-
HWTSS175	175	150	20	16	-
HWTSS200	200	150	20	16	-
HWTSS225	225	150	20	16	-
HWTSS250	250	150	20	16	-
HWTSS300	300	150	20	16	-

Code	Product Dim	ensions (mm)	s (mm) Number of Nails (30 x 3.75)		Вох
Code	Width	Height	Header	Joist	Qty.
Pre Galvanised Stee	el - 2.4mm		Square		
CONCEALED FLAN	GE				
HWTI90	90	150	20	16	-
HWTI100	100	150	20	16	10
HWTI125	125	150	20	16	10
HWTI150	150	150	20	16	10
HWTI200	200	150	20	16	5
HWTI225	225	150	20	16	5
HWTI250	250	150	20	16	5
HWTI300	300	150	20	16	5





HWTNT

HWTI

What is Galvanised Steel?

Galvanised steel is manufactured by coating cold reduced or hot rolled substrate with a molten zinc coating. This zinc coating then cools and hardens to create a protective coating. Galvanised is widely used in applications where corrosion resistance is needed without the cost of stainless steel, and is considered superior in terms of cost and life-cycle. The coating thickness of zinc slowly corrodes over time so the thicker the coating the longer the life-cycle. For more information on coatings and the estimated zinc corrosion rates according to BS EN ISO 12944 – 1988 please visit our website.

What is Stainless Steel?

Stainless steel is made by mixing molten steel with 10% or more molten chromium plus other metals dependent on grade and other factors and applications. Stainless steel retains its anti-corrosive qualities much longer as the chromium forms an inextricable part of the material during its transition from molten to solid, hence, stainless steel is stronger and so is preferred when it comes to construction, particularly in high rise buildings. Stainless is also preferred for the working parts of hand tools such as saw blades as well as medical instruments and cutlery due to its resilience and is also the metal of choice in marine environments as it is more resistant to salt than zinc oxide. More expensive but stronger and resistant to impacts, so more reliable.

For full details on Galvanised and Stainless Steel, please see our website, www.tecoproducts.co.uk

TECO Truss Clips

TCW & TCP

Used to fix trusses, girders and rafters to the wall plate.

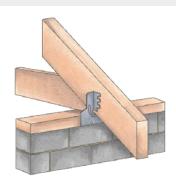
TECO Truss Clips are available in 2 different types:

Truss Clip Woody TCW

Truss Clip Pye TCP

SPECIFICATION

- Superior design loads on the TCW.
- Galvanised steel EN 10346 DX51D Z275.
- Grade 1.4301 austenitic stainless steel to EN 10088-2 (available on selected products please see table)
- 1mm thick.
- Tested by Lucideon Ltd.







TCW

TCP

INSTALLATION

• All holes should be nailed using 30 x 3.75 square twist nails or equivalent, for stainless steel products use 30 x 3.75 stainless steel annular ring shank.

Code	Width (mm)	Number of Nails (30 x 3.75)	Box Qty.
Pre Galvanised Steel - 1mm		Square Twist	
TRUSS CLIP WOODY			
TCW38	38	12	150
TCW47	47	12	150
TCW50	50	12	150
TRUSS CLIP PYE			
TCP38	38	13	150
TCP50	50	13	150
Stainless Steel - 1mm		Annular Ring	
TRUSS CLIP WOODY			
TCWSS38	38	12	-
TCWSS47	47	12	-

Characteristic Value (kN) for Eurocode 5	Safe Working Load for BS5268 (kN)
6.36	3.18
6.36	3.18
6.36	3.18
2.88	1.44
2.88	1.44
6.36	3.18
6.36	3.18

TECO Girder Hangers

GTS & MGTS

TECO Girder Hangers are available in 2 different types:

TECO Girder Hanger GTS

• For supporting Truss Rafters, fully adjustable for depths between 100 to 225mm.

TECO Mini GTS MGTS

INSTALLATION

• For short span, mono or in-fill trusses 100mm deep.

SPECIFICATION

- Galvanised steel EN 10346 DX51D Z275.
- 1.2mm thick
- The GTS is tested by Lucideon Ltd.



GTS

MGTS

	Proc			
Code	Width	Leg	Bearing	Box Qty.
Pre Galvanised Steel - 1.2mm				
GTS				
GTS38	38	300	85	50
GTS50	50	300	85	50
GTS63	63	300	85	25
GTS76	76	300	85	25
GTS100	100	300	85	25
MGTS				
MGTS38	38	100	85	25
MGTS50	50	100	85	25

• All holes should be nailed using 30 x 3.75 square twist nails or equivalent.

Characteristic Value (kN) for Eurocode 5	Safe Working Load for -BS5268 (kN)		
	Short Term	Medium Term	Long Term
	Tellii	Term	icilii
17.45	8.73	8.31	7.27
17.45	8.73	8.31	7.27
17.45	8.73	8.31	7.27
17.45	8.73	8.31	7.27
17.45	8.73	8.31	7.27
-	-	-	-
-	-	-	-

TECO Engineered Restraint Strap

TRS

The TRS is lightweight to handle yet retains its structural strength. It can be used instead of a traditional Heavy Duty Strap for providing lateral restraint of roof trusses, rafters and joists tied to masonry and for vertical applications such as holding down the wall plate. Designed to The Building Regulations BS 5268 Part 3 and other building standards for lateral restraint.

- · Lightweight design makes it easier to handle.
- No need to notch joists making it easier and quicker to install.
- Easier to build into brickwork courses.
- More cost effective when compared to the traditional Heavy Duty Strap and Heavy Edge Rolled Strap.

SPECIFICATION

- · Galvanised steel EN 10346 G600.
- Manufactured to EN 845-1:2013.
- 1.4mm thick.
- 36mm wide.
- Tested by Lucideon Ltd Notification. Body No.1289.



INSTALLATION

• For horizontal applications use min 6 no. 3.75 x 30mm square twist nails or equivalent fixed to timber joists/rafters.

Product Dimensions (mm)				
Code	de Overall length Length (including any bend)		Bundle Qty.	
Pre Galvanised - 1.4mm thick x 36mm wide				
TRS600B100	600	100	25	
TRS800B100	800	100	25	
TRS1000B100	1000	100	25	
TRS1200B100	1200	100	25	
TRS1500B100	1500	100	25	
TRS1600B100	1600	100	25	

TECO Traditional Restraint Straps

LD & HD

Traditional Light and Heavy Duty Restraint Straps designed to The Building Regulations BS 5268 Part 3 and other building standards for vertical (LD) restraint or lateral (HD) restraint.

- Popular stock sizes are listed below but straps can be ordered to any length up to 15m.
- · Holed 6mm at 25mm offset centres
- Available in galvanised or stainless steel.

Light Duty LD

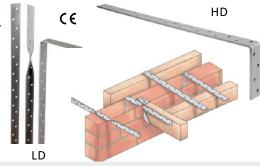
Light Duty Restraint Straps are generally for vertical applications such as holding down a wall plate.

Heavy Duty HD

Heavy Duty Restraint Straps are generally for horizontal applications providing lateral restraint of roof trusses, rafters and joists tied to masonry.

SPECIFICATION

- Galvanised steel.
- · Grade 1.4301 austenitic stainless steel.
- Manufactured to EN 845-1:2013.
- · LD 2.4mm & HD 4mm thick.
- · Tested by Lucideon Ltd.



INSTALLATION

LD

- When used as a vertical restraint to hold down a wall plate use a minimum length of 900mm.
- For galvanised straps use min 10 no. 30 x 3.75 square twist nails or 6 no. $40\,x\,4$ screws (drilled and plugged) into the masonry. Use min 2 no. $30\,x$ 3.75 square twist nails into wall plate.
- For stainless steel straps use min 10 no. 30 x 3.75 annular ring shank nails stainless steel or 6 no. 40 x 4 stainless steel screws (drilled and plugged) into the masonry. Use min. 2 no. 30 x 3.75 annular ring shank nails into wall plate.

- For galvanised straps use min 7 no. 30 x 3.75 square twist nails or equivalent fixed to timber joists/rafters.
- For stainless steel use min 7 no. 30 x 3.75 annular ring shank stainless steel nails or equivalent fixed to timber joists/rafters.

		Product Dimensi	Product Dimensions (mm)		
Code	Code Product	Overall length including bend or twist	Length of bend or twist	Bundle Qty.	
Pre Galvanised - 2	Pre Galvanised - 2.4mm thick x 27.5mm wide				
LIGHT DUTY					
LD300B100	Light Duty Galv Bent	300	100	100	
LD600B100	Light Duty Galv Bent	600	100	20	
LD1000B100	Light Duty Galv Bent	1000	100	20	
LD1200B100	Light Duty Galv Bent	1200	100	20	
LD1000F	Light Duty Galv Flat	1000	-	20	
LD600T100	Light Duty Galv Twisted	600	100	20	
LD1000T100	Light Duty Galv Twisted	1000	100	20	
LD1000T150	Light Duty Galv Twisted	1000	150	20	
LD1200T100	Light Duty Galv Twisted	1200	100	20	
Stainless Steel - 2	.4mm thick x 27.5mm wide				
LDSS1000B100	Light Duty Stainless Bent	1000	100	-	
LDSS1000F	Light Duty Stainless Flat	1000	-	-	

		Floudet Differsions (IIIII)		Bundle
Code	Product	Overall length including bend or twist	Length of bend	Qty.
Edge Coated Galva	anised Steel - 4mm thick x 27.5n	nm wide		
HEAVY DUTY				
HD1000B100	Heavy Duty Galv Bent	1000	100	10
HD1200B100	Heavy Duty Galv Bent	1200	100	10
HD1600B100	Heavy Duty Galv Bent	1600	100	10
HD1600B150	Heavy Duty Galv Bent	1600	150	10
HD1000F	Heavy Duty Galv Flat	1000	-	10
HD1000T100	Heavy Duty Galv Twisted	1000	100	10
Heavy Duty Stainle	ess Steel - 4mm thick x 27.5mm	wide		
HDSS1000B100	Heavy Duty Stainless Bent	1000	100	-
HDSS1200B100	Heavy Duty Stainless Bent	1200	100	-
HDSS1000F	Heavy Duty Stainless Flat	1000	-	-
HDSS1000T100	Heavy Duty Stainless Twisted	1000	100	-

TECO Timber Frame Strap

LDTF & HDTF

The Timber Frame Strap is a holding down strap providing restraint against uplift to timber frames.

- Holed 6mm at 25mm offset centres.
- · Available in two thicknesses.
- Available in both galvanised and stainless steel.

SPECIFICATION

- Grade 1.4301 austenitic stainless steel EN 10088-2.
- Galvanised steel.



INSTALLATION

 Always ensure that compatible corrosion resistant fixings are used, i.e. do not use galvanised fixings with stainless steel products or vice versa.

Code	Product D	Dimensions (mm)
code	Thickness	Overall length
Stainless Steel		
LDTF		
LDTFSS	2.4	900
HDTF		
HDTFSS	4	900
Pre Galvanised		
HDTF	4	900

TECO Fixing Band

FΒ

A versatile multi purpose banding that can be cut, bent and formed for all types of light applications. Ideal for DIY, industrial and agricultural uses.

- Available in stainless steel and galvanised.
- Multiple hole sizes to add to its versatility.

SPECIFICATION

- Galvanised steel EN 10346 DX51D Z275.
- Grade 1.4301 austenitic stainless steel to EN 10088-2.
- FBG 0.9mm & FBS 0.7mm thick.

Holes

- 3.75 Round, M10 Round, M6 & M8 Square.
- The square holes are suitable for Cup Square Hex (Coach Bolts).

INSTALLATION

• Fix using 30 x 3.75 galvanised square twist nails or 4mm screws.

Code	Pro	duct Dimensions
Code	Width (mm)	Length (m)
Pre Galvanised Steel - 0.9mm		
FBG	20	10
Stainless Steel - 0.7mm		
FBS	20	10

FBG

TECO Party Wall Strap

PW:

A timber frame strap for connecting separating walls in attached dwellings.

SPECIFICATION

- Galvanised steel EN 10346 DX51D
 7275
- · Hole patterns may vary.
- 2.4mm thick.

INSTALLATION

 Fix using 30 x 3.75 galvanised square twist nails or 4mm screws.



PWS

Code	Product Dime	Product Dimensions (mm)		Bundle Qty.
	Length	Width	6mm holes.	Bullule Qty.
Pre Galvanised - 2.4mr	n			
PWS200	200	28	8	100
PWS220	220	28	12	100
PWS250	250	28	12	100

TECO Scaffold Board End Band

SCAFE

Metal end band for use with standard scaffolding boards.

SPECIFICATION

· Galvanised steel.

INSTALLATION

- · Fix to end of board.
- Use appropriate fixings.



 Product Dimensions (mm)

 Code
 Thickness
 Width
 Length

 Galvanised
 SCAFF/C
 0.6
 25
 540

TECO Waterbar

WE

A steel bar for fitting into door sills for weather protection.

 Special lengths are available to order.

SPECIFICATION

 Available in galvanised as standard or stainless steel for added durability.



INSTALLATION

 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.

Code		Product Dimensions (mm)	
Code	Thickness	Length	
Galvanised			
WBX2.5	2.4	28	1000
WB30X2.5/2	2.4	28	2000
WB30X2.5/3	2.4	28	3000
WB30X5	4	28	1000
WB30X5/2	4	28	2000
WB30X5/3	4	28	3000
Stainless Steel			
WBSS27.5X4	4	28	1000

TECO Timber Connectors - Tooth Plate

TCDS & TCSS

Single and double sided Tooth Plate Connectors are for improving bolt performance in timber.

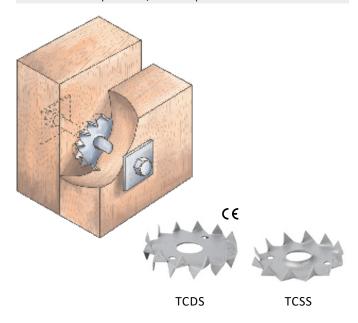
Timber Connectors are easily installed devices for improving the efficiency of timber structures. They increase the joint strength, reduce the size of members required for a given load and simplify fabrication and erection. The use of connectors in timber structures can make it possible to develop the full allowable load of the members connected and in some circumstances, make a joint stronger than the members themselves.

SPECIFICATION

- Available in a variety of diameters with various hole sizes.
- Galvanised steel EN 10346 DX51D Z275 or grade 1.4301 austenitic stainless steel to EN 10088-2.
- Type C6 & Type C7 according to EN 912:2011.
- Manufactured to EN 14545:2008.
- Factory Production Control assessed and audited by BM TRADA CE scheme for Construction Products Notification Body No. 1224.

INSTALLATION

• For installation please see, www.tecoproducts.co.uk



	Product Dir	mensions	Box
Code	Diameter (mm)	Hole size	Qty.
Pre Galvanised Mild Steel			
DOUBLE SIDED			
TCDS38	38	M12	250
TCDS38M10	38	M10	250
TCDS50	50	M12	100
TCDS50M10	50	M10	100
TCDS50M16	50	M16	-
TCDS63	63	M12	100
TCDS63M10	63	M10	100
TCDS63M16	63	M16	100
TCDS76	76	M12	75
TCDS76M16	76	M16	75
SINGLE SIDED			
TCSS38	38	M12	250
TCSS38M10	38	M10	250
TCSS50	50	M12	100
TCSS50M10	50	M10	100
TCSS50M16	50	M16	100
TCSS63	63	M12	100
TCSS63M10	63	M10	100
TCSS63M16	63	M16	100
TCSS76	76	M12	100
TCSS76M16	76	M16	100
Stainless Steel			
DOUBLE SIDED			
TCDSSS50	50	M12	-
TCDSSS63	63	M12	-
TCDSSS76	76	M12	-
SINGLE SIDED			
TCSSSS50	50	M12	-
TCSSSS63	63	M12	-
TCSSSS76	76	M12	-

TECO Timber Connector Tools

Tools to cut precision grooves or recesses (daps) for Split Ring and Shear Plate Connectors. The tools consist of a pilot, cutting blades and a depth gauge and can be used with a standard portable drill or drill press. Spare cutter sets are sold

SPECIFICATION

· Manufactured from tool steel.



- Use with a standard portable drill or drill press.
- Ensure depth gauges are set before installation.

Code	Product	Suitable for diameter (mm)	Pilot (mm)
Shear Plate Tools			
TSP67	Shear Plate Tool	67	21.5
TSP67C	Shear Plate (Spare Cutter Set)	67	-
TSP102	Shear Plate Tool	102	21.5
TSP102C	Shear Plate (Spare Cutter Set)	102	-
Split Ring Tools			
TSR64	Split Ring 64mm Tool	64	12
TSR64C	Split Ring (Spare Cutter Set)	64	-
TSR102	Split Ring Tool	102	21.5
TSR102C	Split Ring (Spare Cutter Set)	102	-

TECO Timber Connectors - Split Ring

SRTC

Designed for heavy shear loads in timber to timber connections. The Split Ring with the bevelled inside and outside face makes it easier to insert in the pre-cut grooves and also gives greater load capacity.

The Ring is split across at one point, the split being in the form of a tongue and groove. The purpose of the tongue and groove is to provide for possible expansion or contraction of the timber. When the Ring is embedded in the timber, it can expand or contract with the wood, and thus at all times forms a tight and rigid connection. The Ring is sunk into the groove of one of the two facing members, and the other half into the groove of the other member, so that when the two members are joined face to face, the Ring is wholly embedded between them.

The connecting through bolt, which formerly carried the stress in timber joints, is relieved of this stress by the embedded Split Ring. The bolt principally serves the purpose of holding two members together. A special tool is available for cutting the grooves in the timber.

SPECIFICATION

- Available in galvanised & stainless steel (stainless steel Split Rings may have parallel sides).
- Type 3 acc. to EN 912:2011.
- Electroplated zinc coating to ISO 2081 Fe/Zn 12c, hot dipped spun galvanised to EN ISO 1461:2009 or grade 1.4301 austenitic stainless steel.

Code	Product Dimensions	Box
	Diameter (mm)	Qty.
Hot Dipped Spun Heavy Duty Galvanised		
SRTCG64	64	100
SRTCG102	102	50
Stainless Steel		
SRTCSS64	64	-
SRTCSS102	102	-



INSTALLATION

• For installation please see, www.tecoproducts.co.uk

TECO Timber Connectors - Shear Plate

SPTC

Specially designed for heavy shear loads in timber to steel connections, but may be used for demountable timber to timber connections. Shear Plates are placed in recesses cut in the timber and provide a flush surface without projections which facilitates transport. A special tool is available for cutting the recesses (or daps) in the timber. For shear loads please refer to the relevant TECO Declaration of Performance or contact TECO for assistance.

SPECIFICATION

- Holed for M20 bolt.
- 67mm Shear Plate available in galvanised & stainless steel.
- Manufactured to EN 14545:2008.
- Factory Production Control assessed and audited by BM TRADA CE Scheme for Construction Products Notification Body No.1224.
- Electroplated zinc coating to ISO 2081 Fe/Zn 12c, hot dipped spun galvanised to EN ISO 1461:2009 or grade 1.4301 austenitic stainless steel.

67mm diameter

• Type B2 according to EN 912:2011.

102mm diameter

• Type B3 according to EN 912:2011.

Code	Product Din	Product Dimensions		
Code	Diameter (mm)	Hole Size	Qty.	
Hot Dipped Spun Heavy Duty	Galvanised			
SPTCG67	67	M20	100	
SPTCG102	102	M20	50	
Stainless Steel				
SPTCSS67	67	M20	-	



INSTALLATION

• For installation please see, www.tecoproducts.co.uk

TECO Angle Brackets

AB, CB & SP40

General purpose brackets for all applications where one member crosses another or one member is trimmed into another. A full range of sizes and finishes are available to suit all applications.

AB90, AB150/90 & AB150

• Heavy duty brackets with strengthening rib on bend to give added rigidity.

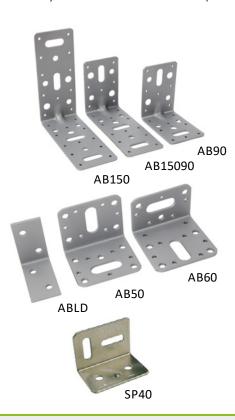
ABLD & ABLDSS

- Ideal for connecting Hand Rails.
- Available in galvanised and stainless steel for outdoor use.

CB

• Countersunk holes for a flush finish.

• Designed to aid easy installation of cabinets and worktops.



	Prod	Product Dimensions (mm)			Number of Fixing Holes per Bracket				Box
Code	Width	Legs	Thickness	3.75	6mm	M8	M10	M10 Slots	Qty.
Pre Galvanised	Mild Steel								
ABLD	28	50 x 50	2.4	-	4	-	-	-	100
AB50	62	50 x 50	2	11	9	-	-	2	100
AB60	62	60 x 40	2	13	7	-	-	2	50
AB90	62	90 x 90	2	15	-	4	3	2	50
AB150/90	62	150 x 90	2	19	-	5	3	3	50
AB150	62	150 x 150	2	23	-	6	3	4	50
Stainless Steel									
ABLDSS	28	50 x 50	2.4	-	4	-	-	-	-
ABSS50	62	50 x 50	2	11	9	-	-	2	100
ABSS60	62	60 x 40	2	13	7	-	-	2	50
ABSS90	62	90 x 90	2	15	-	4	3	2	50
ABSS150/90	62	150 x 90	2	23	-	6	3	4	50
ABSS150	62	150 x 150	2	19	-	5	3	3	50
HHR	28	50 x 50	2.4	-	4	-	-	-	-

Code	Prod	Product Dimensions (mm)			Suitable for screws only		
code	Width	Legs	Thickness	4mm Screw	5mm Screw	4mm Slot	Qty.
Zinc & Yellow I	Passivated						
CB50	16	50 x 50	1.5	4	-	-	50
CB75	17	75 x 75	1.5	4	-	-	50
CB100	22	100 x 100	2	-	6	6	25
CB150	26	150 x 150	2.5	-	6	6	25
SP40	39	27 x 27	1.8	2	-	2	100

TECO Du-al-Clips

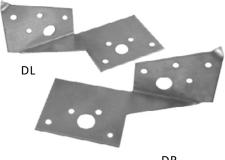
DL & DR

An all purpose framing anchor with dual grip action for rigidity in lighter timber structures.

Provides nailing on two surfaces for jointing two timber members, where one member crosses or is trimmed to another (as in the fixing of suspended ceilings, framework to the underside of trusses or beams, or in light studding and joist trimming).

- Only 89mm high, each flange being 44 x 36mm.
- Hook that can be tacked in position before nailing.
- Each Anchor has two large holes to permit the fixing of a surface covering.

Code	Product	Product Dime	ensions (mm)	Number of nails	
	Product	Flange	Height	(30 x 3.75)	
Pre Galvanise	d - 1mm			Square Twist	
DL	Du-al-Clip Left Hand	36 x 44	89	8	
DR	Du-al-Clip Right Hand	36 x 44	89	8	



TECO Universal Framing Anchor

TUNI

A Universal Anchor that can be bent on site to suit all applications.

For stronger nailed joints and economical secondary connections in timber framing. Framing Anchors are an effective, versatile and economical method of providing strong, mechanical joints. Suitable for timber of a minimum 44 x 44 section.

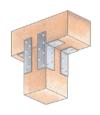
SPECIFICATION

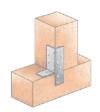
 Galvanised steel EN 10346 DX51D Z275 or grade 1.4301 austenitic stainless steel to EN 10088-2.

INSTALLATION

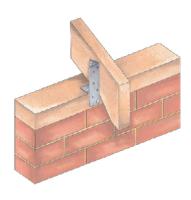
• For installation please see, www.tecoproducts.co.uk

Code	Product Dim	ensions (mm)	Number of nails	Box
Code	Width	Height	(30 x 3.75)	
Pre Galvanised - 1mm		Square Twist		
TUNI	40 x 40	124	12	100
Stainless Steel - 1mm			Annular Ring	
TSSUNI	40 x 40	124	12	-







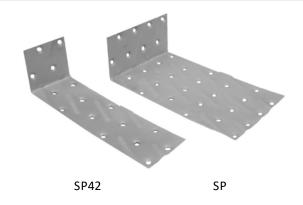




TUNI

TECO Sole Plate Anchor

SP



Sole Plate Anchors are used to attach timber sole plates to concrete foundations.

- Strengthening ribs for added rigidity.
- All holes are pressed countersunk to aid location of the fixing and to give a flush finish.

Code	F	Box		
Code	Width	Upstand	Length	Qty.
Pre Galvanised - 1mm				
SP42 & SP				
SP	85	40	135	50
SP42	42	40	135	100
Stainless Steel - 1mm				
SPSS	85	40	135	-
SPSS42	42	40	135	-

TECO Sole Plate Channel

SPC



The Sole Plate Channel is fixed to the concrete base before installation of the sole plate and then secured either side using the holes provided. This system provides a quick and simple solution to aid with the correct alignment of the sole plate, as well as securing it firmly to the concrete base.

- Quick and easy alignment of Sole Plate.
- 3.75mm nail holes.
- 8mm holes suitable for concrete fixings.

	Product Dim	Box	
Code	Width	Length	Qty.
Pre Galvanised - 1mm			
SPC			
SPC75	75	200	50
SPC90	90	200	50
SPC96	96	200	50
SPC140	140	200	50
SPC152	152	200	50

TECO Nail Plates

NΡ

A versatile plate used to connect or repair timber.

- Strengthening ribs for added rigidity.
- All holes are pressed countersunk to aid location of the nail and to give a flush finish.

	Product Dim	Box	
Code	Width	Length	Qty.
Pre Galvanised - 1mm			
NPSTD	85	178	50
NP85X87	85	87	100
NP85X350	85	338	50
NP41X152	42	154	50
NP42X175	42	178	100
NP103X152	104	154	50
NP170X175	169	178	50
NP170X350	178	338	25
Stainless Steel - 1mm			
NPSSSTD	85	178	-
NPSS85X87	85	89	-
NPSS42X175	42	178	-
NPSS170X175	169	178	-



NΡ

TECO Flat Connector Plates

CP, MP, TP & FAB

An easy to use plate to connect two or more timbers or for use in general repair projects. A wide range of flat plate connectors to suit all applications.

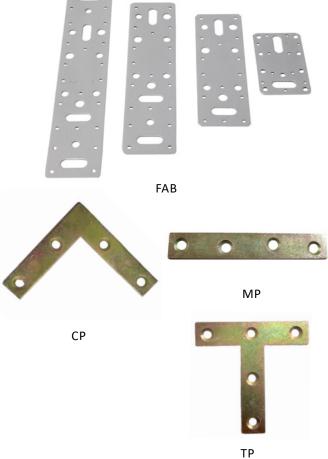
CP, MP & TP

- Countersunk holes for a flush finish.
- Holed for nails or screws.

FAB

- Holed for 3.75 square twist nails, 6mm screws, M8, M10 bolts and M10 slots.
- Heavy duty 2mm thick.
- Galvanised or stainless steel finish.

Code	P	D Ot		
Code	Thickness	Width	Length	Box Qty.
Zinc & Yellow Passivated				
СР				
CP50	1.5	13	50 X 50	50
CP75	2	16	75 X 75	50
CP100	2	15	100 X 100	25
CP150	2	22	150 X 150	25
MP				
MP75	2	16	75	50
MP100	2	16	100	50
TP				
TP75	1.5	16	75 X 75	25
TP100	2	30	140 X 110	25
Pre Galvanised Steel - 2mi	m			
FAB				
FAB100	2	62	100	50
FAB180	2	62	180	50
FAB240	2	62	240	50
FAB300	2	62	300	50
Stainless Steel - 2mm				
FABSS100	2	62	100	-
FABSS180	2	62	180	-
FABSS240	2	62	240	-
FABSS300	2	62	300	-



TECO Frame Cramps

FFCPG & FFCS

Traditionally used for fixing wooden door and window frames into block work. Frame Cramps can also be used for restraining masonry to new and existing structures in non-structural applications and can easily be shot fired into steel work. Available in galvanised with fishtailed end or stainless steel with safety end.

TECO Frame Cramps are available in 2 different types:

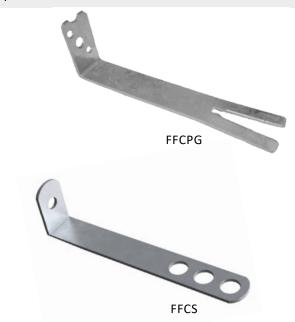
Fishtailed Frame Cramp Galvanised FFCPG

- 50mm upstand for easy fixing.
- Two 6mm holes and one 8mm hole.

Safety End Frame Cramp Stainless FFCS

- One 7mm hole on upstand.
- Three 12mm holes on projection.

Code	Pr	Box		
Code	Width	Upstand	Length	Qty.
Galvanised - 2.3mm				
FFCPG				
FFCPG150	25	50	100	100
FFCPG200	25	50	150	100
FFCPG250	25	50	200	100
Stainless Steel - 2mm				
FFCS				
FFCS150	19	44	100	100
FFCS200	19	44	150	100
FFCS250	19	44	200	100

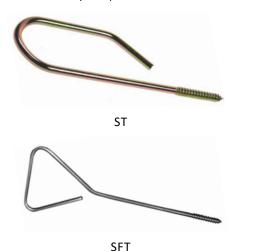


TECO Screw Ties

ST & SFT

Screw Ties are used to tie timber doors and window frames to adjacent brickwork.

- Threaded one end.
- Available in two finishes: yellow passivated mild steel or stainless steel.



Code	Product Dim	Box	
	Dia.	Length	Qty.
Yellow Passivated			
ST	5	150	100
Stainless Steel			
SFT	3	130	100

TECO Window Board Tie

WBT

A bracket designed as a simple solution for fixing down the window board.



WBT

Code	Produ	Product Dimensions (mm)			Number of holes per Tie	
	Width	Upstand	Length	4mm	6mm	Qty.
Pre Galvanised	Steel - 2mm					
WBT	12	22	147	3	2	100



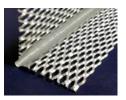
ABG



PB 2/3



PB 6/10

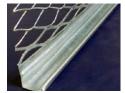


MMG





PSTC



PSG



PBPS 10/12

TECO Corner Beads

ABG, PABG, ABS, PB, MMG & SBG

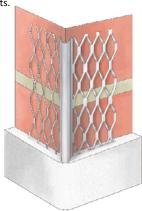
Angle Bead is used to provide a true, straight corner which protects and reinforces a 2 or 3 coat plaster or render application in its most vulnerable area. In external applications and where there is regular exposure to moisture, heavy condensation, persistent damp or concern that drying out times may be extended, stainless steel or uPVC should be used.

MINI MESH

Mini Mesh is for internal thin-coat plaster applications. It is used to reinforce and protect one-coat finishes of plaster on corners at its weakest point on internal walls and plasterboard. The Mini Mesh Bead has a greater area of expanded metal and therefore gives a better mechanical key.

SKIM BEAD

Skim Bead is for use on plasterboard or aerated blocks. Designed for standard single coat plasterwork for internal thin-coat plaster applications, used to reinforce and protect plaster on corners and reveals at its weakest points.



Code		Product Dimensions		Box
code	Bead Length (m)	Size (mm)	Plaster Depth (mm)	Qty.
Pre Galvanised Steel				
ANGLE BEAD				
ABG2.4	2.4	43 x 43	10	50
ABG3	3	43 x 43	10	50
WIDE WING ANGLE BEAD				
PABG2.4	2.4	48 x 48	13	50
PAB3	3	48 x 48	13	50
Stainless Steel				
ANGLE BEAD				
ABS3	3	50 x 50	16 to 20	50
uPVC				
ANGLE BEAD				
PB2/3	2.5	24 x 24	2 to 3	50
PB6/10	2.5	40 x 40	6 to 10	50
PB8/12	2.5	40 x 40	8 to 12	40
PB13/19	2.5	40 x 40	13 to 19	30
Pre Galvanised Steel				
MINI MESH				
MMG2.4	2.4	27 x 27	3	50
MMG3	3	27 x 27	3	50
Pre Galvanised Steel				
SKIM BEAD				
SBG2.4	2.4	22 x 22	2 to 3	50
SBG3	3	22 x 22	2 to 3	50

TECO Plaster Stop Beads

PSTCG, PSG, PSS & PBPS

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. In external applications and where there is regular exposure to moisture, heavy condensation, persistent damp or concern that drying out times may be extended, stainless steel or uPVC should be used.



Code		Product Dimension	s	Box
Code	Bead Length (m)	Size (mm)	Plaster Depth (mm)	Qty.
Pre Galvanised Steel				
THIN COAT PLASTER	STOP			
PSTCG2.4	2.4	3	3	50
PSTCG3	3	3	3	50
Pre Galvanised Steel				
PLASTER STOP				
PSG2.4X10	2.4	10	10	50
PSG2.4X13	2.4	13	13	50
PSG3X10	3	10	10	50
PSG3X13	3	13	13	50
PSG3X19	3	19	19	50
Stainless Steel				
PLASTER STOP				
PSS3X13	3	13	13	50
PSS3X16	3	16	16	50
PSS3X20	3	20	20	50
uPVC				
PLASTER STOP				
PBPS3	2.5	45	3	50
PBPS6/8	2.5	45	6 to 8	50
PBPS8/10	2.5	45	8 to 10	50
PBPS10/12	2.5	45	10 to 12	50
PBPS15/17	2.5	45	15 to 17	50
PBPS20/22	2.5	45	20 to 22	50



FR



PBEB

TECO Edge Beads

ΕВ

Plasterboard Edge Bead is used to reinforce plasterboard edges by enclosing them in a protective steel enclosure. It is reversible and therefore can be used with thin coat plaster or drylining paper tape.



Code	Bead Length (m)	Product Dimensions Size (mm)	Plaster Depth (mm)	Box Qty.
Pre Galvanised Steel				
EB3X10	3	10	2 to 3	50
EB3X13	3	13	2 to 3	50
EB3X15	3	15	2 to 3	50
uPVC				
PBEB2.5X12.5	2.5	12.5	2 to 3	50
PBEB2.5X15	2.5	15	2 to 3	50



ERSG

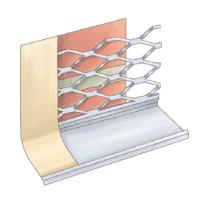


PBERS

TECO External Render Stop Beads

ERSG, ERSS & PBERS

External Render Stop Bead is predominantly used to form a neat bell shaped edge at the bottom of an external render finish, thus protecting the edge and acting as a run-off for when rainfall occurs. Use on traditional wet 2 or 3 coat plaster applications. Galvanised product to be used in sheltered areas only, stainless steel or uPVC for all other areas including coastal.



Code	Product Dimensions			Box
code	Bead Length (m)	Size (mm)	Plaster Depth (mm)	Qty.
Pre Galvanised Steel				
ERSG3	3	25	16 to 20	50
Stainless Steel				
EXTERNAL RENDER STOP				
ERSS3	3	25	16 to 20	50
ERSS3X20	3	20	16 to 20	50
uPVC				
PBERS6/12	2.5	12	6 to 12	50
PBERS10/15	2.5	15	10 to 15	50
PBERS12/22	2.5	22	12 to 22	50



ΜВ

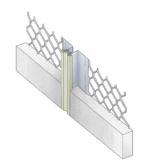


PBMB

TECO Movement Beads

МΒ

Movement Bead is used to overcome movement tolerances in plaster and render finishes thus minimising cracking in finishing coat. It can also be used to act as a stop barrier for when a change in finish is required or type of render finish.



Code	Product Dimensions			Box
code	Bead Length (m)	Size (mm)	Plaster Depth (mm)	Qty.
Pre Galvanised Steel				
MB3X12	3	12	12	10
Stainless Steel				
MBS3X16	3	16	16	10
uPVC				
PBMB2.5X10	2.5	10	10	-
PBMB2.5X15	2.5	15	15	25
PBMB2.5X20	2.5	20	20	-



ARF-ENGAGING

TECO Architrave Feature Beads

ARFB

ARCHITRAVE FEATURE BEAD

Architrave Feature Bead is used to form a decorative shadow line at plaster edge, at door and window reveals and other joinery features. It can also be used to act as a neat divide between differing wall finishes.

Code	Product Dimensions			
Code	Bead Length (m)	Size (mm)	Plaster Depth (mm)	Qty.
Galvanised Steel				
ARCHITRAVE FEATUR	E BEAD - ENGAGING			
ARFB3X13E	3	13	13	50
ARCHITRAVE FEATUR	E BEAD - ABUTTING			
ARFB3X13A	3	13	13	50



DWF-ENGAGING

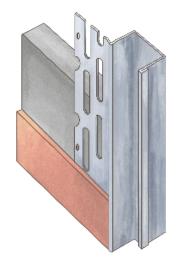
DWF-ABUTTING

TECO Drywall Feature Beads

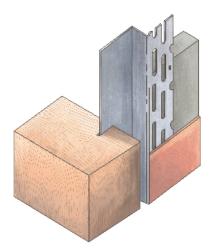
DWFB

DRYWALL FEATURE BEAD

Drywall Feature Bead is used to form a decorative shadow line at plaster edge, at door and window reveals and other joinery features on thin coat plaster applications only.



Code	Product Dimensions			Box
	Bead Length (m)	Size (mm)	Plaster Depth (mm)	Qty.
Pre Galvanised Mild Steel				
DRYWALL FEATURE BEA	AD - ENGAGING			
DWFBE3	3	20	2 to 3	50
DRYWALL FEATURE BEA	AD - ABUTTING			
DWFBA3	3	15	2 to 3	50





PBAR

Arch Bead is a flexible dry lining bead used for creating decorative plaster curves and arches.

TECO Arch Bead

Code		Product Dimensions			
	Bead Length (m)	Size (mm)	Plaster Depth (mm)	Qty.	
uPVC					
PBAR	2.5	24	2 to 3	50	



TECO Soffit Vent Mesh

SVM

Stainless Steel Soffit Vent Mesh is for use in new build properties. It is used over vents in soffits to allow air flow to prevent condensation but prevents access to birds and insects.

- · Stainless steel.
- Supplied in a box dispenser.
- Lightweight.

Code	Product Di	imensions
Code	Width (mm)	Length (m)
Stainless Steel		
SVM	75	30



EMLG

TECO Expanded Metal Lath Coil (Brick Reinforcement)

EMLG & EMLS

Coiled Mesh Lath is produced for brick and block work reinforcement. Primarily used to prevent cracking.

Code	Product D	imensions
Code	Width (mm)	Length (m)
Galvanised		
EMLG63	63	20
EMLG100	100	20
EMLG175	175	20
EMLG225	225	20
EMLG305	305	20
Stainless Steel		
EMLS63	63	20
EMLS100	100	20
EMLS175	175	20
EMLS225	225	20



TAPEDW

TECO Drywall Tape

TAPEDW

A range of professional internal plastering joint tapes. Drywall Tape is used for reinforcing joints and patching repairs on plasterboard.

Code	Product Di	Box	
code	Width (mm)	Length (m)	Qty.
TAPEDW	50	90	24
TAPEDW75	75	90	24
TAPEDW100	100	45	27



TECO Corner Tape

Corner Tape is designed for finishing inside and outside drywall corners and is also suitable for construction repair work. The flexible steel backing fits any angle where traditional beading cannot be used and can easily be cut to any length for minimum wastage. It is applied by using standard jointing compound. No nails or special tools are required. Corner Tape is made by bonding two corrosion resistant metal strips to paper jointing tape. It is very safe to use as there are no sharp edges compared to conventional beads.

	Product Dim	nensions
Code	Width (mm)	Length (m)
CT	50	30

TECO Expanded Metal Lath Sheet

EML

Expanded Metal Lathing is mainly used as a key for internal and external plaster when applied on suspended ceilings and walls. It is also suitable for encasing steel columns and beams, assisting in the protection from fire. In external applications and where there is regular exposure to moisture, heavy condensation, persistent damp or concern that drying out times may be extended, stainless steel should be used.

INSTALLATION

FIXING OF EXPANDED METAL LATHING SHEETS

Fix with the long way of mesh running from support to support, with all strands sloping downwards and inwards from the face of the coating. Always ensure when fixing that allowance is made for overlapping sheets by 50mm lengthways and 25mm widthways.

TIMBER SUPPORT

To connect to timber, use plasterer's nails & screws with washers or staples at 100mm centres. Start at the centre of the sheet and work out towards the edges. Always fix at an angle to allow lath to be pulled tight. Ensure that compatible corrosion resistant fixings are used; i.e. do not use galvanised fixings with stainless products.

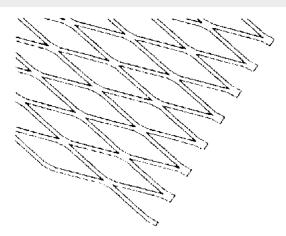
METAL SUPPORT

To fix steel channels, tie with 1.2mm tying wire at 100mm centres. Tie by creating a 'hairpin' shape with the wire, then pull tight and twist. Take care that cut wire ends are not close to plaster surface.

TO SOLID BACKGROUND

Expanded Metal Lath can be fixed to a solid background using a suitable fixing with an integral spacer/washer and a large diameter headed screw/nail that will keep the sheets firmly in place.

- Gloves should be worn as edges will be sharp.
- Refer to diagrams on our website for recommended fixing spacing and overlap, www.tecoproducts.co.uk



FMI

Code	Product Di	mensions	Square Metre m²	Pack
code	Width (mm)	Length (m)	Square Metre III-	Qty.
Pre Galvanised Steel				
EML8X2	658	2438	1.67	10
Stainless Steel				
EMLS8X2	700	2500	1.75	10

TECO Rib Lath Sheet

 RL

Rib Lath is stiffened by longitudinal ribs, for use on ceilings and partitions. For internal and external plaster key applications and anti-crack control. In external applications and where there is regular exposure to moisture, heavy condensation, persistent damp or concern that drying out times may be extended, stainless steel should be used.

INSTALLATION

FIXING OF RIB LATH SHEETS

Rib Lath is fixed so that the tip of the rib is placed against the supporting background. The rib of the sheet should run at right angles to any supports. Ensure that the sheets are overlapped by a minimum of 50mm end to end and by 25mm widthways and that the ribs are nestled together.

TIMBER SUPPORT

Rib Lath is fixed at each rib to timber supports using plasterer's nails, screws or staples. Ensure that compatible corrosion resistant fixings are used, i.e. do not use galvanised fixings for stainless steel.

METAL SUPPORT

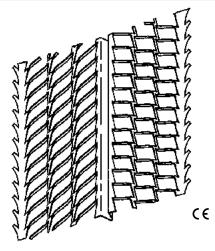
Rib Lath is fixed at each rib to metal support using galvanised or stainless steel tying wire. When joining Rib Lath sheets, overlap the edge ribs and tie the edges with tying wire at 150mm centres.

SOLID BACKGROUND

Rib Lath can be fixed to a solid background using a suitable fixing which holds the ribs firmly against the background. Where sheets are installed vertically, fixings should be positioned through all ribs at 600mm centres to ensure adequate stability.

Always ensure that compatible corrosion resistant fixings are used, i.e. do not use galvanised fixings with stainless steel products or vice versa.

 Gloves should be worn as edges will be sharp. Recommended hole spacings are available on our website, www.tecoproducts.co.uk



RL

Code	Product Dim	ensions (mm)	Square Metre m²	Pack	
code	Width	Length	Square Metre III-	Qty.	
Pre Galvanised Steel					
RLG	600	2500	1.5	10	
Stainless Steel					
RLS	600	2500	1.5	10	



ARRM



HM900



TECO Alkaline Resistant Render Mesh

ARRM

A reinforcing mesh which is made from woven fibre-glass yarns and coated with an alkaline resistant latex. This coating prevents the alkaline present in cements from degrading the glass fibre, resulting in reduced strength.

The mesh is ideal for use in construction and is mainly used to reinforce concrete, cement, screeds, renders and plasters.

It is an ideal reinforcement for render, even where cracking can be seen and allows previously uneven masonry substrates to be rendered.

INSTALLATION

- The majority of manufacturers recommend the placement of meshes to be within the first 50% of the render / plaster depth. In general, the nearer the mesh to the substrate, the better.
- Store rolls in a cool, dry location, away from direct contact with the ground or concrete, out of direct sunlight. Protect rolls from weather and other damage. Store individual rolls or roll cases on end.

Code		Product Dimensions	
Code	Width (m)	Length (m)	Mesh size (mm)
Colour: White			
ARRM	1	5 0	4 x 4

TECO Hex Mesh

HM900

Hex Mesh Netting is used for floor screed reinforcement and roof insulation.

Code	Product Di	mensions
	Width (mm)	Length (m)
Galvanised		
HM900	900	50

TECO Ladder Mesh

LM:

Ladder Mesh (Brick Span) is a welded ladder type Bed Joint Reinforcement generally used as a structural product, also ideal for crack control. Available in Stainless Steel Grade 304 BS EN 1.4301 and in numerous widths to suit any brick and block thickness. Ladder Mesh Masonry Reinforcement conforms to BS EN 845-3:2003+A1:2008.

- Three diameters of main wire available.
- 2.5 diameter cross wire at 450mm centres.
- 2700mm long.

Code	Product Dimer	isions (mm)	14/- II 14/: data /1
Code	Main Wire	Width	Wall Width (mm)
Stainless Steel - 3mm W	/ire		
LMS360	3	60	100
LMS3100	3	100	140
LMS3150	3	150	190
LMS3160	3	160	200
LMS3175	3	175	215
Stainless Steel - 4mm Ed	quivalent Flattened Wire		
LMS460	4	60	100
LMS4100	4	100	140
LMS4150	4	150	190
LMS4160	4	160	200
LMS4175	4	175	215
Stainless Steel - 5mm Ed	quivalent Flattened Wire		
LMS560	5	60	100
LMS5100	5	100	140
LMS5150	5	150	190
LMS5160	5	160	200
LMS5175	5	175	215

TECO Wall Starter Kits

WST & WSTV



Available in two grades of stainless steel



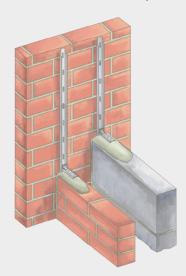
Engineered for outstanding strength and performance

Each pack contains the fixings

necessary for a single leaf wall



Full fixing instructions are provided in each pack



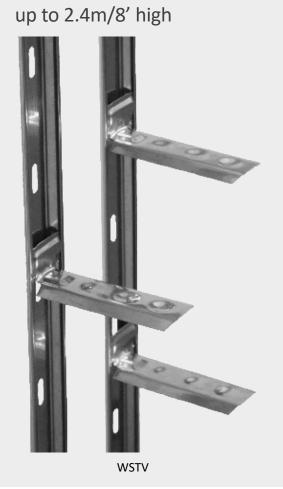
Stainless Steel Wall Starter systems join new walls to existing masonry.

	Product Dime	ensions (mm)	Kit Length	Dl-
Code	Profile Width	Profile Length	(2 x Profiles) (mm)	Pack Qty.
Stainless	Steel			
WST	41	1200	2400	10
WSTV	41	1200	2400	10

Material	Design Shear Strength per 2.4m
Austenitic Stainless Steel (Grade 304)	12kN (5kN/metre)*
Ferritic Stainless Steel (Grade 430)	5.1kN (2.12kN/metre)*

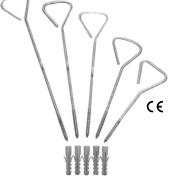
NOTES

ng into existing AAC block work with a compressive strength of 3.5N/mm2





SST



Starter Ties are used where new walls are being built directly from existing brickwork. Sizes 150mm and above have a drip feature for use where there is a cavity and a new wall needs to be built.

Code	Product Dime	Box Qty.	
code	Length	Dia.	BOX Qty.
Galvanised			
SST	130	4	100
SST150	150	4	100
SST180	180	4	100
SST200	200	4	100
SST225	225	4	100
SST275	275	4	100
SST130/10	130	4	10

SST

TECO Picking the Correct Wall Tie

Where the building height exceeds 10 metres, Type 4 Housing Ties can still be used in party walls - particularly where floors are built off individual floor slabs. Test results for the use of Type 4 Housing Ties prove their performance for exterior walls where the wind forces are much greater. Party walls only receive approximately 20% of these wind forces but where the contractor is unsure of the structural integrity of the party walls they should check with their local authority or NHBC inspector that the use of Housing Ties is acceptable.

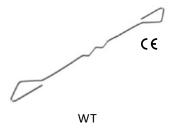
Care should be taken when selecting wall ties as ultimately, although ties can generally be used in cavity widths as above, other parameters such as wind forces and height above sea level etc should be taken into consideration.

The table on the right is a general guide for the use of wall ties in buildings with party walls.

Code	Wall Tie DD140 designation	Total Building height from slab	Maximum cavity	Part E designation	Use in party walls
HOUSING TIES					
200mm	Type 4	10 metre	75mm	Type A	YES
225mm	Type 4	10 metre	100mm	Type A	YES
250mm	Type 4	10 metre	125mm	Type A*	YES
275mm	Type 4	10 metre	150mm	Type A	YES
GENERAL PURPOSE TI	ES				
200mm	Type 2	15 metre	75mm	Type B	NO
225mm	Type 2	15 metre	100mm	Type B	NO
250mm	Type 2	15 metre	125mm	Type B	NO
DOUBLE TRIANGLE					
225mm/250mm	Type 2	15 metre	100mm	Type B	NO
275mm* & 300mm*	Type 3	15 metre	150mm	Type B	NO
HEAVY DUTY					
225mm	Type 1	Any Height	150mm	Type B	NO

NOTES

* 250mm should only be used in a party wall cavity of minimum 125mm width



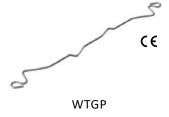
TECO Housing Ties

//T

The Type 4 Light Duty Housing Tie offers a practical and cost effective solution for masonry cavity walls in box form domestic dwellings of up to a maximum 10m in height.

Code	Tie Length (mm)	Cavity Width (mm)	Height (m)	Pack Qty.
Stainless Stee	l Type 4 Hous	ing Ties Part E Ty	ре А	
WT200	200	50 to 75	10	250
WT225	225	76 to 100	10	250
WT250	250	101 to 125	10	250
WT275	275	126 to 150	10	250
WT200/50	200	50 to 75	10	50
WT225/50	225	76 to 100	10	50
WT250/50	250	101 to 125	10	50

Compressive Loa Capacity (N)	ad Tensile Load Capacity (N)
557	1256
557	1256
638	1879
514	1200
557	1256
557	1256
638	1879



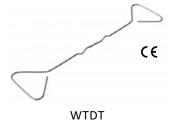
TECO General Purpose Wall Ties

WTGP

The Type 2 General Purpose Tie offers a practical and cost effective solution for masonry cavity walls in domestic houses and small commercial buildings of up to a maximum 15m in height.

Code	Tie Length (mm)	Cavity Width (mm)	Height (m)	Pack Qty.
Stainless Steel T	ype 2 Housing	g Ties Part E Typ	е В	
WTGP200	200	50 to 75	15	250
WTGP225	225	76 to 100	15	250
WTGP250	250	101 to 125	15	250
WTGP200/50	200	50 to 75	15	50
WTGP225/50	225	76 to 100	15	50

	ssive Load city (N)	Tensile Load Capacity (N)
1	321	2419
1	321	2419
1	398	1818
1	321	2419
1	321	2419



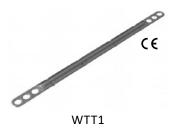
TECO Double Triangle Wall Ties

WTD

The Double Triangle Wall Tie is the traditional wall tie for domestic houses and small commercial buildings of a maximum 15m in height.

Code	Tie Length (mm)	Cavity Width (mm)	Height (m)	Pack Qty.
Stainless Stee	l Type 2 Housir	ng Ties Part E Typ	е В	
WTDT200	200	50 to 75	15	250
WTDT225	225	76 to 100	15	250
WTDT250	250	76 to 100	15	250
WTDT300	300	76 to 100	15	250
HWTDT/25	250	76 to 100	15	25

Compressive Load	Tensile Load
Capacity (N)	Capacity (N)
1702	2666
1702	2666
1702	2666
1012	2076
1702	2666



TECO Heavy Duty Wall Ties

WTT1

The Heavy Duty Type 1 Wall Tie offers a practical and cost effective solution in most cavity walls. The ties are specifically designed for cavity widths up to 150mm and buildings of any height.

Code	Tie Length (mm)	Cavity Width (mm)	Height (m)	Pack Qty.
Stainless Stee	el Type 1 Heav	y Duty Ties Part E	Туре В	
WTT1/225	225	76 to 100	Any	250
WTT1/250	250	101 to 125	Any	250

Compressive Load Capacity (N)	Tensile Load Capacity (N)
6338	8352
6338	8352



TECO Movement Ties

M

Movement Ties are designed to provide restraint in one direction and movement to allow for horizontal expansion and contraction. The Debonding Sleeve is located over the embedment detail to allow the tie to move.

- Movement Ties come complete with sleeve.
- Additional sleeves available to order.

C-d-	Product Dimensions (mm)		D O+
Code	Width	Length	Box Qty.
Galvanised			
MT150	19	150	250
MT175	19	175	250
MT200	19	200	250
MT225	19	225	250
MT250	19	250	250
MT300	19	300	250
MTDS	-	100	250



TECO Insulation Clip

WTIC

The Universal Wall Tie Insulation Clip is a retaining clip used to hold insulation material against the inner wall of a cavity.

Code	Size	Pack Qty.
WTIC	Universal	250



TECO Timber Frame Ties

TF1

Timber Frame Ties are 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.

 Supplied with annular ring shank nails.

Code	Product Dime	Product Dimensions (mm)		Day Oty
Code	Tie Width	Tie Length.	(mm)	Box Qty.
Stainless Steel to BSEN 100	88-2 grade 1.4301 (G	irade 304).		
TFT50	19	130	50 to 74	250
TFT75	19	155	75 to 99	250
TFT100	19	180	100 to 120	250



TECO Mechanical Remedial Wall Ties

WTR & TWTR

For tying and pinning masonry to brick, block, concrete and timber.

- Quick and easy to install.
- Helical design in 304 grade stainless steel bar material.
- Helical design ensures continuous drip, as well as accommodating normal building movement.
- Self-taps directly into a small pilot hole drilled into the substrate.
- Provides a quick and simple stress free fixing with the minimum of disturbance.
- Unaffected by temperature or weather conditions.
- Comprehensively tested and
 proven

Code	Product Dimensions (mm)		Box Qty.
code	Width	Length	BOX Qty.
WTR9X195	9	195	100
WTR9X220	9	220	100
WTR9X245	9	245	100
WTR9X275	9	275	100
WTR9X300	9	300	50
Tools	Tool Description		
TWTR/STD	Standard Mechanical Remedial Wall Tie Tool		
TWTR/2PART	2 Part Mechanical Remedial Wall Tie Tool		



TWTR/STD



H61000 H81000

TECO Helical Bar

Н

Helical Bar is used in a variety of applications; in general, the metre lengths are used for crack stitching and reinforcing masonry in both new and existing masonry structures. The deformation of the fins makes the bonding characteristics of the Helical Bar far superior to alternative standard reinforcing materials.

- Grade 304 austenitic stainless steel, high stress
 material
- Excellent bonding capabilities, less intrusive than standard repairs.
- Coiled spring properties within. elastic limit.
- No sudden or catastrophic failure point.

Cada	Product Dimensions (mm)	
Code	Dia.	Length
Stainless Steel		
HELICAL BAR		
H61000	6	1000
H62000	6	2000
H81000	8	1000
H82000	8	2000



HG3

TECO Helical Grout

HG3

Helical Grout is a high performance, non-shrink, non-gassing, thixotropic, cement based grout, suitable for injection with a hand or power applicator. Helical Grout has a low liquid to powder ratio, providing a thixotropic grout, which completely fills all voids into which it is injected and develops its compressive strength rapidly. Helical Grout is suitable for bonding metal components into most common masonry type substrates including concrete, brick, stone, blocks, etc.

- Helical Grout is packed in tubs containing the dry powder and liquid, individually packed.
- 3L tub to cover 10m.

Code	Size
HELICAL BAR GROUT - 3 LITRE	
HG3	3L



GUNPOINT

TECO Pointing and Grouting Gun Kit

GUNPOINT

The Kit includes:

- 2 pointing nozzles
- 2 grouting nozzles
- 2 barrels
- Replacement plunger

Code

POINTING GUN

GUNPOINT

TECO Crack Stitching Kit (5 Bar)

H61000/KIT5

A fully certified helical crack-stitching system. A two component system consisting of stainless steel Helical Bar and Helical Grout.

The Kit Contains:

- 5 6mm x 1000mm Helical Bar.
- 11.5L. tub of Helical Grout.
- 1 Crack-Stitching Gun.
- 1 Black Plastic Nozzle.
- 1 Mixing Paddle.
- 1 Finger Trowel.

Code

CRACK STITCHING KIT (5 BAR)

H61000/KIT5





TECO Arris Rail Brackets

AR, ARH, ARM & GAR

A range of Arris Rail Brackets for use with fencing.

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.

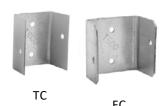
Handed Arris Rail Brackets

(bolt on type) ARH Suitable for fitting plain unended arris rails to blank posts.

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

Green Arris Rail Brackets GAR Powder coated, green finish.

Code	Length (mm)	Box Qty.	
Pre Galvanised Mild Steel			
Arris Rail Brackets			
AR9	230	25	
AR12	300	25	
Handed Arris Rail Brackets (bolt on type)			
ARH	90	25	
Mortice Arris Rail Brackets			
ARM	200	20	
Pre Galvanised & Powder Coated Green			
Green Arris Rail Brackets			
GAR12	300	-	



TECO Fencing Clips

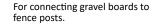
TC, FC & GFC

A quick and easy way to secure fence panels and trellis to timber posts or plugged and screwed into masonry.

Code	Product Dimensions (mm) Width	Box Qty.
Pre Galvanised		
тс		
TC32	32	200
TC38	38	200
FC		
FC35	35	-
FC38	38	-
FC44	44	100
FC51	51	100
Pre Galvanised & Powder Coated	l Green	
GFC		
GFC44	44	100
GFC51	51	100



TECO Gravel Board Clips & Cleats



GBC Cleats

Two Pin Gravel Board Cleats designed to attach concrete gravel boards to a concrete fence posts.

GBC Clips

Galvanised Gravel Board Clips for fitting gravel boards securely to fence posts. Available for concrete or timber gravel boards.

Code	Product Dimensions (mm)		
Code	Width	Length	Qty.
Hot Dipped Galvanised			
GRAVEL BOARD CLEAT			
GBC6	-	150	50
GBC12	-	300	25
Pre Galvanised - 1.2mm			
GRAVEL BOARD CLIP			
GBC	25	150	50
GBC50/150	50	150	50
GRAVEL BOARD CLIP - WITH LIP	FOR CONCRETE		
GBC50	50	175	50
GBC50/225	50	225	20



TECO Knee Rail Straps

The TECO Knee Rail Straps are supplied flat or with one bend at 90°. The Knee Rail Strap can then be bent into shape and secured with nails forming a birds mouth strap on site.

Code	Product Dim	Product Dimensions (mm)		
Code	Width	Length	Qty.	
Pre Galvanised Mild Steel				
KR46	46	500	50	
KR46B	46	250 x 250	50	
KR90	90	500	50	
KR90B	90	250 x 250	50	

TECO Fencing Post Shoes PSC, PSU, FB, FCI, FDT, FEX, FRS & FS

A range of fence post supports in both standard and heavy duty.

Post Shoe - Cake Stand PSC & Post Shoe - U Shoe PSU

6mm thick, heavy duty spun galvanised.

Fencing Bolt Down Shoe FB & FBQ

Bolt Down Shoes.

Fencing Concrete In Shoe FCI

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

Fence Post Extender FEX

Fence Post Extender.

Fencing Repair Spike FRS

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



TECO Fence Panel & Post Brackets

PSB & PWB

Fence Post Security Bracket PSB A bracket designed to secure the fence panel securely to the post.

Fence Post Wall Bracket PWB To secure the post to the wall.

- Available for 75mm or 100mm posts.
- Holed 6mm at 25mm offset centres.
- 2.4mm thick.



Code	Product Dimensions (mm) Width
Pre Galvanised - 2.4mm	
PSB	
PSB75	75
PSB100	100
PWB	
PWB75	75
PWB100	100

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

Fencing Drive Tool FDT

Fencing Drive Tool.

Telicing Drive		Dimensions (mm)			Pack
Code	Post Size	Shoe Height	Support Height	Hole Size	Qty.
Heavy Duty Galva	anised - 6mm				
POST SHOE - CA	KE STAND				
PSC	75 x 75 up to 150 x 150	60	130	M10	-
POST SHOE - U S	НОЕ				
PSU	100 x 100	100	115	M10	-
Galvanised & Pov	vder Coated Brown				
FENCING BOLT	DOWN SHOE				
FB50	50 x 50	150	-	M10	10
FB75	75 x 75	150	-	M10	10
FB100	100 x 100	150	-	M10	10
FB150	150 x 150	150	-	M10	6
FENCING BOLT I	DOWN SHOE - QUICK FIT				
FBQ75	75 x 75	150	-	M10	10
FBQ100	100 x 100	150	-	M10	10
FENCING CONC	RETE IN SHOE				
FCI75	75 x 75	150	200	-	10
FCI100	100 x 100	150	200	-	10
FENCE POST EXT	TENDER				
FEX	75 x 75	-	180	M10	10
FEX100	100 x 100	-	180	M10	10
FENCING REPAIR	R SPIKE				
FRS75	75 x 75	150	450	-	10
FRS100	100 x 100	150	450	-	6
FENCING SPIKE					
FS50X450	50 x 50	150	450	-	10
FS75X600	75 x 75	150	600	-	10
FS75X700	75 x 75	150	750	-	8
FS100X700	100 x 100	150	750	-	6
FENCING SPIKE					
FSQ75X600	75 x 75	150	600	-	10
FSQ75X750	75 x 75	150	750	-	10
FSQ100X700	100 x 100	150	750		6
Hardened Plastic					
FDT75	min. 75 x 75		150		10
FDT100	min 100 x 100	-	150	-	10
151100	11111 100 X 100	-	130	-	10

TECO Hand Rail Brackets Kit

Pack Contains:

- 4 50 x 50 x 28 wide 2.5mm Brackets
- 8 4 x 40 Pozi Head Wood Screws
- 8 4 x 20 Pozi Head Wood Screws



	HHK		
Codo	Product Dime	ensions (mm)	
Code	Width	Legs	
Stainless Steel 2.5mm			
HHR	28	50 x 50	

TECO Helical Flat Roof Fixings

HFR



A Helical hammer driven fixing for securing structural 6mm plywood composite insulation board to flat roofs.

- · Quick installation, no drilling, no need for screws.
- Unique one piece to prevent bending during installation with a large 20mm diameter head.
- High performance with a minimal compression of insulation and improved thermal bridging.
- Approved by the major insulation suppliers.
- Unlike a nail, rotates whilst being driven in, eliminating the risk of splitting timber.

Code	Product Dim	ensions (mm)	Rec. Tensile Load	Maximum Fixture	Pack Qty.	
Code	Dia.	Length	(kN)	Thickness	rack Qty.	
Zinc Plated						
HFR135	8	135	0.22	100	Loose	
HFR135/25	8	135	0.22	100	Bag of 25	
HFR165	8	165	0.22	130	Loose	
HFR165/25	8	165	0.22	130	Bag of 25	
HFR195	8	195	0.22	160	Loose	
HFR195/25	8	195	0.22	160	Bag of 25	
HFR220	8	220	0.22	185	Loose	
HFR220/25	8	220	0.22	185	Bag of 25	

TECO Helical Warm Roof Fixings

HWR & THWR



A Helical fixing that is used to secure and sandwich a layer of insulation over the structural roofing timbers in energy efficient buildings.

- Easy and fast installation.
- Unlike a nail, it rotates as it is driven, in reducing the risk of splitting or bouncing timbers.
- Does not compress insulation or impair thermal performance.
- Unique one-piece stainless steel fixing.
- Excellent holding performance in tension and compression.
- Hammered or power-driven without pre-drilling.
- Headless for minimal cold bridging and heat transfer.
- Recommended by all the leading insulation manufacturers and tested and endorsed by independent testing authorities.
- Roof timbers are kept warm and dry.
- Protects against damp and corrosion. Roof tile ventilation is no longer
- Creates a continuous thermal envelope without cold bridges, improving the thermal efficiency of the property.

C- 4-	Product Dim	Product Dimensions (mm)		
Code	Width	Length	Qty.	
Stainless Steel				
HWR125	6	125	100	
HWR135	6	135	100	
HWR150	6	150	100	
HWR160	6	160	100	
HWR180	6	180	100	
HWR200	6	200	100	
Tools	Tool Description			
THWR/HAND	Helical Warm Roof Fixing Hand Support Tool			
THWR/DRILL	Helical Warm Roof Fixing Power Support Tool			

TECO Studding

STUD

A range of metric studding/threaded bar, suitable for many applications. Supplied as standard in mild steel, high tensile available to order.



	510	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
Code		Product Dimensions
Code	Dia.	Length (mm)
Bright Zinc Plated (BZP)		
STUDBZPM6	M6	1000
STUDBZPM8	M8	1000
STUDBZPM10	M10	1000
STUDBZPM12	M12	1000
STUDBZPM16	M16	1000
Heavy Duty Hot Dipped Spun Galvanise	d	
STUDGM10	M10	1000
STUDGM12	M12	1000
STUDGM16	M16	1000
STUDGM20	M20	1000
STUDGM24	M24	1000
Stainless Steel		
STUDSSM8	M8	1000
STUDSSM10	M10	1000
STUDSSM12	M12	1000
STUDSSM16	M16	1000

TECO Square Plate Washers

WSOP

Square Plate Washers available in zinc plated, heavy duty hot dipped spun galvanised or stainless steel. Suitable for a variety of applications where a heavy washer is required.







0.1		Product Dime	Product Dimensions (mm)	
Code	Hole Size	Size	Thickness	
Zinc Plated (BZP)				
WSQPM10	M10	50 x 50	3	
WSQPM12	M12	50 x 50	3	
WSQPM16	M16	50 x 50	3	
WSQPBZPM20	M20	50 x 50	3	
Hot Dipped Galvanised				
WSQPGM10X50X3	M10	50 x 50	3	
WSQPGM10X50X5	M10	50 x 50	5	
WSQPGM10X60X5	M10	60 x 60	5	
WSQPGM12X50X3	M12	50 x 50	3	
WSQPGM12X50X5	M12	50 x 50	5	
WSQPGM12X60X5	M12	60 x 60	5	
WSQPGM12X75X5	M12	75 x 75	5	
WSQPGM12X100X6	M12	100 x 100	6	
WSQPGM16X50X3	M16	50 x 50	3	
WSQPGM16X50X5	M16	50 x 50	5	
WSQPGM16X60X5	M16	60 x 60	5	
WSQPGM16X75X5	M16	75 x 75	5	
WSQPGM20X50X3	M20	50 x 50	3	
WSQPGM20X50X5	M20	50 x 50	5	
WSQPGM20X60X5	M20	60 x 60	5	
WSQPGM20X75X5	M20	75 x 75	5	
WSQPGM20X100X6	M20	100 x 100	6	
WSQPGM24X75X5	M24	75 x 75	5	
WSQPGM24X100X6	M24	100 x 100	6	
Stainless Steel				
WSQPSSM10	M10	50 x 50	3	
WSQPSSM12	M12	50 x 50	3	
WSOPSSM16	M16	50 x 50	3	

TECO Round Washers

WSTD, WP & WRD

A full range of washers of varying thicknesses, diameters and finishes suitable for many applications.

Standard Round Washers WSTD

Available M6 in bright zinc plated, all other sizes galvanised or stainless steel.

Penny Washers WP

Bright Zinc Plated (BZP)

Light duty bright zinc plated washers. Minimum diameter 30mm, 1.5mm thick.

Heavy Round Washers WRD

Large diameter washers for heavy applications. M20 x 60 x 5 available in bright zinc plated, all other sizes galvanised. Stainless steel to order.

Hole Size



Size

Thickness

STANDARD WASHER			
WSTDBZPM6	M6	12	1.5
Heavy Duty Galvanised			
WSTDGM8	M8	16	2
WSTDGM10	M10	20	2.3
WSTDGM12	M12	24	2.5
WSTDGM16	M16	30	3
WSTDGM20	M20	37	3.5
WSTDGM24	M24	44	4.5
Stainless Steel			
WSTDSSM8	M8	17	1
WSTDSSM10	M10	20	1
WSTDSSM12	M12	24	2
WSTDSSM16	M16	30	2
Bright Zinc Plated (BZP)			_
PENNY WASHER			
WPM6	M6	≥30	≥1
WPM8	M8	≥30	≥1
WPM10	M10	≥30	≥1
WPM12	M12	≥30	≥1
Bright Zinc Plated	IVIZE	-50	
HEAVY ROUND WASHER			
WRDBZPM20X60X5	M20	60	5
Heavy Duty Hot Dipped Galvanise		00	,
WRDGM8X36X3	M8	36	3
WRDGM10X36X3	M10	36	3
WRDGM10X50X3	M10	50	3
WRDGM10X50X5	M10	50	5
WRDGM10X50X5	M10	60	5
WRDGM12X36X3	M12	36	3
WRDGM12X50X3	M12	50	3
WRDGM12X50X5	M12	50	5
WRDGM12X60X5	M12	60	5
WRDGM12X75X5	M12	75	5
WRDGM16X36X3	M16	36	3
WRDGM16X50X10	M16	50	10
WRDGM16X50X3	M16	50	3
WRDGM16X50X5	M16	50	5
WRDGM16X60X5	M16	60	5
WRDGM16X75X5	M16	75	5
WRDGM16X75X10	M16	75	10
WRDGM20X50X3	M20	50	3
WRDGM20X50X5	M20	50	5
WRDGM20X50X10	M20	50	10
WRDGM20X60X5	M20	60	5
WRDGM20X75X5	M20	75	5
WRDGM20X75X10	M20	75	10
WRDGM24X50X10	M24	50	10
WRDGM24X75X5	M24	75	5
WRDGM24X75X10	M24	75	10

TECO Nuts

NUTFSSM16

A range of bright zinc plated, galvanised and stainless steel hex nuts for use with bolts and studding.



1101	
Code	Size
Bright Zinc Plated (BZP)	
NUTFBZPM6	M6
NUTFBZPM8	M8
NUTFBZPM10	M10
NUTFBZPM12	M12
NUTFBZPM16	M16
NUTFBZPM20	M20
Hot Dipped Spun Galvanised	
NUTFGM8	M8
NUTFGM10	M10
NUTFGM12	M12
NUTFGM16	M16
NUTFGM20	M20
NUTFGM24	M24
Stainless Steel	
NUTFSSM8	M8
NUTFSSM10	M10
NUTESSM12	M12

Always ensure that compatible corrosion resistant fixings are used, i.e. do not use galvanised fixings with stainless steel products or vice versa.

TECO Annular Ring Shank Nails

NSS

Stainless Steel Annular Ring Shank Nails for use with stainless steel products or for hardwood or external applications.



Code	Product Dimensions (mm)		Pack Qty.
	Dia.	Length	rack Qty.
Stainless Steel			
NSS30X2.65	2.65	30	250
NSS50X3.35	3.35	50	250
NSS75X3.35	3.35	75	250

TECO Galvanised Nails

Square Twist Nails

Square Twist Nails are ideal for fixing Joist Hangers. The twisted shank gives greater pull out values than a standard round wire nail. Available in two lengths, 30mm and 40mm.

Round Wire Nails

Suitable for general joinery applications. Available in a variety of lengths and pack sizes in bright (self colour) steel and galvanised for added durability.



Code	Product Dimensions (mm)		De els Otro
	Dia.	Length	Pack Qty.
Galvanised			
SQUARE TWIST NAILS			
N5GSTG30	3.75	30	500g Bag
NKG30X3.75	3.75	30	1Kg Bag
NKG40X3.75	3.75	40	1Kg Bag
NBOX30X3.75	3.75	30	25Kg Box
NBOX40X3.75	3.75	40	25Kg Box
ROUND WIRE NAILS			
NKG75X3.75	3.75	75	1Kg Bag
NKG90X4	4	90	1Kg Bag
NKG100X4.5	4.5	100	1Kg Bag
NBOX75X3.75	3.75	75	25Kg Box
NBOX90X4	4	90	25Kg Box
NBOX100X4.5	4.5	100	25Kg Box

TECO Countersunk Socket Screws

CSKSG

A Heavy Duty Galvanised Socket Countersunk Screw to give a high tensile grade 10.9 flush finish. Supplied complete with a galvanised hexagon full nut.







CSKSG

Code	Product Dimensions (mm)		
	Dia.	Length	
Hot Dipped Spun Galvanised			
CSKSGM8X25	M8	25	
CSKSGM8X30	M8	30	
CSKSGM8X35	M8	35	
CSKSGM8X40	M8	40	
CSKSGM8X45	M8	45	
CSKSGM8X50	M8	50	
CSKSGM10X25	M10	25	
CSKSGM10X30	M10	30	
CSKSGM10X35	M10	35	
CSKSGM10X40	M10	40	
CSKSGM10X45	M10	45	
CSKSGM10X50	M10	50	
CSKSGM10X55	M10	55	
CSKSGM10X60	M10	60	
CSKSGM12X25	M12	25	
CSKSGM12X30	M12	30	
CSKSGM12X35	M12	35	
CSKSGM12X40	M12	40	
CSKSGM12X45	M12	45	
CSKSGM12X50	M12	50	
CSKSGM12X55	M12	55	
CSKSGM12X60	M12	60	
CSKSGM16X30	M16	30	
CSKSGM16X35	M16	35	
CSKSGM16X40	M16	40	
CSKSGM16X45	M16	45	
CSKSGM16X50	M16	50	
CSKSGM16X55	M16	55	
CSKSGM16X60	M16	60	
CSKSGM20X40	M20	40	
CSKSGM20X45	M20	45	
CSKSGM20X50	M20	50	
CSKSGM20X55	M20	55	
CSKSGM20X60	M20	60	

TECO Hex Head Bolts

XOX & SET8.8

Hexagon Headed Bolts for a variety of applications.



XOX

Code	Product Dimensions (
code	Dia.	Length	
Bright Zinc Plated (BZP) Grade 8.8			
HEX HEAD BOLT			
XOXBZPM12X100	M12	100	
XOXBZPM12X110	M12	110	
XOXBZPM12X130	M12	130	
XOXBZPM12X150	M12	150	
XOXBZPM12X180	M12	180	
XOXBZPM12X200	M12	200	
XOXBZPM12X220	M12	220	
XOXBZPM12X240	M12	240	
Heavy Duty Hot Dipped Spun Galvanised			
SET SCREW			
SET8.8GM8X20	M8	20	
SET8.8GM8X25	M8	25	
SET8.8GM8X30	M8	30	
SET8.8GM8X35	M8	35	
SET8.8GM8X40	M8	40	
SET8.8GM8X45	M8	45	
SET8.8GM8X50	M8	50	
SET8.8GM8X55	M8	55	
SET8.8GM8X60	M8	60	
SET8.8GM8X65	M8	65	
SET8.8GM10X20	M10	20	
SET8.8GM10X25	M10	25	
SET8.8GM10X30	M10	30	
SET8.8GM10X35	M10	35	
SET8.8GM10X40	M10	40	
SET8.8GM10X45	M10	45	
SET8.8GM10X50	M10	50	
SET8.8GM10X55	M10	55	
SET8.8GM10X60	M10	60	
SET8.8GM10X65	M10	65	
SET8.8GM10X75	M10	75	
SET8.8GM10X80	M10	80	
SET8.8GM12X20	M12	20	
SET8.8GM12X25	M12	25	
SET8.8GM12X30	M12	30	
SET8.8GM12X35	M12	35	
SET8.8GM12X40	M12	40	
SET8.8GM12X45	M12	45	
SET8.8GM12X50	M12	50	
SET8.8GM12X55	M12	55	
SET8.8GM12X60	M12	60	
SET8.8GM12X70	M12	70	
SET8.8GM12X75	M12	75	

Code	Product Dim	ensions (mm)	XOXGM12X160
Code	Dia.	Length	XOXGM12X170
Heavy Duty Hot Dipped Spun Galvanised			XOXGM12X180
SET SCREW			XOXGM12X190
SET8.8GM12X80	M12	80	XOXGM12X200
SET8.8GM16X25	M16	25	XOXGM12X220
SET8.8GM16X30	M16	30	XOXGM12X240
SET8.8GM16X35	M16	35	XOXGM12X260
SET8.8GM16X40	M16	40	XOXGM12X280
SET8.8GM16X45	M16	45	XOXGM12X300
SET8.8GM16X50	M16	50	XOXGM16X65
SET8.8GM16X55	M16	55	XOXGM16X70
SET8.8GM16X60	M16	60	XOXGM16X75
SET8.8GM16X70	M16	70	XOXGM16X80
SET8.8GM16X75	M16	75	XOXGM16X90
SET8.8GM16X80	M16	80	XOXGM16X100
SET8.8GM20X30	M20	30	XOXGM16X110
SET8.8GM20X40	M20	40	XOXGM16X120
SET8.8GM20X45	M20	45	XOXGM16X130
SET8.8GM20X50	M20	50	XOXGM16X140
SET8.8GM20X55	M20	55	XOXGM16X150
SET8.8GM20X60	M20	60	XOXGM16X160 XOXGM16X170
SET8.8GM20X70	M20	70	XOXGM16X170
SET8.8GM20X75	M20	75	XOXGM16X180 XOXGM16X190
SET8.8GM20X80	M20	80	XOXGM16X190 XOXGM16X200
SET8.8GM24X50	M24	50	XOXGM16X220
SET8.8GM24X55	M24	55	XOXGM16X220 XOXGM16X240
SET8.8GM24X60	M24	60	XOXGM16X260
Heavy Duty Hot Dipped Spun Galvanised			XOXGM16X280
HEX HEAD BOLT			XOXGM16X300
XOXGM8X65	M8	65	XOXGM20X65
XOXGM8X70	M8	70	XOXGM20X70
XOXGM8X75	M8	75	XOXGM20X75
XOXGM8X80	M8	80	XOXGM20X80
XOXGM8X90	M8	90	XOXGM20X90
XOXGM8X100	M8	100	XOXGM20X100
XOXGM8X110	M8	110	XOXGM20X110
XOXGM8X120	M8	120	XOXGM20X120
XOXGM8X130	M8	130	XOXGM20X130
XOXGM8X140	M8	140	XOXGM20X140
XOXGM8X150	M8	150	XOXGM20X150
XOXGM10X65	M10	65	XOXGM20X160
XOXGM10X70	M10	70	XOXGM20X170
XOXGM10X75	M10	75	XOXGM20X180
XOXGM10X80	M10	80	XOXGM20X190
XOXGM10X90	M10	90	XOXGM20X200
XOXGM10X100	M10	100	XOXGM20X220
XOXGM10X110	M10	110	XOXGM20X240
XOXGM10X120	M10	120	XOXGM20X260
XOXGM10X130 XOXGM10X140	M10 M10	130 140	XOXGM20X280
XOXGM10X140 XOXGM10X150	M10	150	XOXGM20X300
XOXGM10X150 XOXGM10X160	M10	160	XOXGM24X65
XOXGM10X170	M10	170	XOXGM24X70
XOXGM10X170 XOXGM10X180	M10	180	XOXGM24X75
XOXGM10X190	M10	190	XOXGM24X80
XOXGM10X190 XOXGM10X200	M10	200	XOXGM24X90
XOXGM10X220	M10	220	XOXGM24X100
XOXGM10X240	M10	240	XOXGM24X110
XOXGM10X260	M10	260	XOXGM24X120
XOXGM10X280	M10	280	XOXGM24X130
XOXGM10X300	M10	300	XOXGM24X140
XOXGM12X65	M12	65	XOXGM24X150
XOXGM12X70	M12	70	XOXGM24X160
XOXGM12X75	M12	75	XOXGM24X170
XOXGM12X80	M12	80	XOXGM24X180
XOXGM12X90	M12	90	XOXGM24X190
XOXGM12X100	M12	100	XOXGM24X200 XOXGM24X220
XOXGM12X110	M12	110	XOXGM24X220
XOXGM12X120	M12	120	XOXGM24X240
XOXGM12X130	M12	130	XOXGM24X260 XOXGM24X280
XOXGM12X140	M12	140	XOXGM24X280 XOXGM24X300
XOXGM12X150	M12	150	XOXGM24X300

XOXGM12X160	M12	160
XOXGM12X170	M12	170
XOXGM12X180	M12	180
XOXGM12X190	M12	190
XOXGM12X200	M12	200
XOXGM12X220	M12	220
XOXGM12X240	M12	240
XOXGM12X260	M12	260
XOXGM12X280	M12	280
XOXGM12X300	M12	300
XOXGM16X65 XOXGM16X70	M16 M16	65 70
XOXGM16X75	M16	75
XOXGM16X80	M16	80
XOXGM16X90	M16	90
XOXGM16X100	M16	100
XOXGM16X110	M16	110
XOXGM16X120	M16	120
XOXGM16X130	M16	130
XOXGM16X140	M16	140
XOXGM16X150 XOXGM16X160	M16 M16	150 160
XOXGM16X170	M16	170
XOXGM16X180	M16	180
XOXGM16X190	M16	190
XOXGM16X200	M16	200
XOXGM16X220	M16	220
XOXGM16X240	M16	240
XOXGM16X260	M16	260
XOXGM16X280	M16	280
XOXGM16X300	M16	300
XOXGM20X65 XOXGM20X70	M20 M20	65
XOXGM20X70 XOXGM20X75	M20 M20	70 75
XOXGM20X80	M20	80
XOXGM20X90	M20	90
XOXGM20X100	M20	100
XOXGM20X110	M20	110
XOXGM20X120	M20	120
XOXGM20X130	M20	130
XOXGM20X140	M20	140
XOXGM20X150 XOXGM20X160	M20 M20	150
XOXGM20X170	M20	160 170
XOXGM20X170	M20	180
XOXGM20X190	M20	190
XOXGM20X200	M20	200
XOXGM20X220	M20	220
XOXGM20X240	M20	240
XOXGM20X260	M20	260
XOXGM20X280	M20	280
XOXGM20X300	M20	300
XOXGM24X65 XOXGM24X70	M24 M24	65 70
XOXGM24X70 XOXGM24X75	M24	75
XOXGM24X80	M24	80
XOXGM24X90	M24	90
XOXGM24X100	M24	100
XOXGM24X110	M24	110
XOXGM24X120	M24	120
XOXGM24X130	M24	130
XOXGM24X140	M24	140
XOXGM24X150 XOXGM24X160	M24	150
XOXGM24X160 XOXGM24X170	M24 M24	160 170
XOXGM24X170 XOXGM24X180	M24	180
XOXGM24X190	M24	190
XOXGM24X200	M24	200
XOXGM24X220	M24	220
XOXGM24X240	M24	240
XOXGM24X260	M24	260
XOXGM24X280	M24	280
XOXGM24X300	M24	300

TECO Coach Bolts

CSH

Cup Square Hex Bolts are also referred to as Coach Bolts or Carriage Bolts. They have a dome head with a square underneath for locking into the timber.

• Supplied complete with a hexagon full nut to suit.



CSTIBET	CSIT	•
	Product Dim	nensions (mm)
Code	Dia.	Length
Bright Zinc Plated (BZP)		
CSHBZPM6X25	M6	25
CSHBZPM6X40	M6	40
CSHBZPM6X50	M6	50
CSHBZPM6X65	M6	65
CSHBZPM6X75	M6	75
CSHBZPM6X100	M6	100
CSHBZPM8X40	M8	40
CSHBZPM8X50	M8	50
CSHBZPM8X65	M8	65
CSHBZPM8X75	M8	75
CSHBZPM8X100	M8	100
CSHBZPM8X110	M8	110
CSHBZPM8X130	M8	130
CSHBZPM8X150	M8	150
CSHBZPM10X65	M10	65
CSHBZPM10X75	M10	75
CSHBZPM10X100	M10	100
CSHBZPM10X110	M10	110
CSHBZPM10X130	M10	130
CSHBZPM10X150	M10	150
CSHBZPM10X180	M10	180
CSHBZPM10X200	M10	200
CSHBZPM10X220	M10	220
CSHBZPM10X240	M10	240
CSHBZPM12X75	M12	75
CSHBZPM12X100	M12	100
CSHBZPM12X110	M12	110
CSHBZPM12X130	M12	130
CSHBZPM12X150	M12	150
CSHBZPM12X180	M12	180
CSHBZPM12X200	M12	200
CSHBZPM12X220	M12	220
CSHBZPM12X240	M12	240
CSHBZPM12X260	M12	260
CSHBZPM12X280	M12	280
Galvanised		
CSHGM8X25	M8	25
CSHGM8X30	M8	30
CSHGM8X35	M8	35
CSHGM8X40	M8	40
CSHGM8X45	M8	45
CSHGM8X50	M8	50
CSHGM8X55	M8	55
CSHGM8X60	M8	60
CSHGM8X65	M8	65
CSHGM8X70	M8	70

CSHGM8X75	M8	75
CSHGM8X80	M8	80
CSHGM8X90	M8	90
CSHGM8X100	M8	100
CSHGM8X110	M8	110
CSHGM8X130	M8	130
CSHGM8X140	M8	140
CSHGM8X150	M8	150
CSHGM8X160	M8	160
CSHGM8X180	M8	180
CSHGM8X200	M8	200
CSHGM10X25	M10	25
CSHGM10X30	M10	30
CSHGM10X35	M10	35
CSHGM10X40	M10	40
CSHGM10X45	M10	45
CSHGM10X50	M10	50
CSHGM10X55	M10	55
CSHGM10X60	M10	60
CSHGM10X65	M10	65
CSHGM10X70	M10	70
CSHGM10X75	M10	75
CSHGM10X80	M10	80
CSHGM10X90	M10	90
CSHGM10X100	M10	100
CSHGM10X110	M10	110
CSHGM10X120	M10	120
CSHGM10X130	M10	130
CSHGM10X140	M10	140
CSHGM10X150	M10	150
CSHGM10X160	M10	160
CSHGM10X180	M10	180
CSHGM10X200	M10	200
CSHGM10X220	M10	220
CSHGM10X230	M10	230
CSHGM10X240	M10	240
CSHGM10X260	M10	260
CSHGM10X280	M10	280
CSHGM10X300 CSHGM12X30	M10	300
CSHGM12X40	M12 M12	30 40
CSHGM12X45	M12	45
CSHGM12X43	M12	50
CSHGM12X55	M12	55
CSHGM12X60	M12	60
CSHGM12X65	M12	65
CSHGM12X70	M12	70
CSHGM12X75	M12	75
CSHGM12X80	M12	80
CSHGM12X90	M12	90
CSHGM12X100	M12	100
CSHGM12X110	M12	110
CSHGM12X120	M12	120
CSHGM12X130	M12	130
CSHGM12X140	M12	140
CSHGM12X150	M12	150
CSHGM12X160	M12	160
CSHGM12X180	M12	180
CSHGM12X200	M12	200
CSHGM12X220	M12	220
CSHGM12X230	M12	230
CSHGM12X240	M12	240
CSHGM12X260	M12	260
CSHGM12X280	M12	280
CSHGM12X300	M12	300

TECO Self Tapping Anchors

CS, JAB & TB

A range of Self Tapping Anchors for use in a variety of base materials. The self tapping action provides a positive anchorage in concrete, brick, stone and blocks.

- Concrete screws are sold with a T30 drive bit in each pack and a white cover cap.
- Thunderbolts have three head types; countersunk, flanged or hexagon.



Code	Drill Dia. (mm)	Screw Length (mm)	Min Hole Depth (mm)	Max Fixture Thickness (mm)	Rec.Tensile Resistance (kN)	Rec.Shear Resistance (kN)
Zinc Plated and Yellow	Passivated					
CONCRETE SCREW						
CS100/4	6	100	45	60	2.0	2.5
CS120/4	6	120	45	80	2.0	2.5
CS150/4	6	150	45	110	2.0	2.5

Code	Drill Dia. (mm)	Anchor Length (mm)	Min Hole Depth (mm)	Max Fixture Thickness (mm)	Driver Typ
Zinc Plated and Yello	ow Passivated				
ANKER BOLT - HEX	HEAD				
JAB08030	8.00	30	55	~	15mm A/F
JAB08075	8.00	75	55	35	15mm A/I
JAB08100	8.00	100	55	60	15mm A/F
JAB10100	10.00	100	70	50	17mm A/i
JAB10150	10.00	150	70	100	17mm A/f
JAB12075	12.00	75	85	15	19mm A/i
JAB12100	12.00	100	85	40	19mm A/F
JAB12150	12.00	150	85	90	19mm A/i

JAB12075	12.00)	75	85	15	19mm A/F
JAB12100	12.00)	100	85	40	19mm A/F
JAB12150	12.00)	150	85	90	19mm A/F
Code	Length (mm)	Drill Dia. (mm)	Hole Depth Embedment (mm)	Max Fixture Thickness (mm)	Clearance Hole (Fixture)	Driver Type
Zinc Plated and Yellov	w Passivated	i				
THUNDERBOLT CS	HEAD					
TB05X75CSK	75	5	10	50	7	T25 Torx Bit
TB06X50CSK	50	6	10	20	8	T30 Torx Bit
TB06X75CSK	75	6	10	45	8	T30 Torx Bit
TB06X100CSK	100	6	10	55	8	T30 Torx Bit
THUNDERBOLT FLA	NGE HEAD)				
TB05X50FLANGE	50	5	10	25	7	10mm A/F
TB06X50FLANGE	50	6	10	20	8	10mm A/F
TB06X75FLANGE	75	6	10	45	8	10mm A/F
TB06X100FLANGE	100	6	10	55	8	10mm A/F
THUNDERBOLT HE	(HEAD					
TB08X60HEX	60	8	15	20	10	15mm A/F
TB08X75HEX	75	8	15	35	10	15mm A/F
TB08X100HEX	100	8	15	60	10	15mm A/F
TB08X150HEX	150	8	15	110	10	15mm A/F
TB10X60HEX	60	10	20	10	12	17mm A/F
TB10X75HEX	75	10	20	25	12	17mm A/F
TB10X100HEX	100	10	20	50	12	17mm A/F
TB10X150HEX	150	10	20	100	12	17mm A/F
TB12X100HEX	100	12	25	40	14	19mm A/F
TB12X150HEX	150	12	25	90	14	19mm A/F

TECO Coach Screws

CS

Coach Screws have a course single thread, allowing more bite than a standard screw. Used for connecting steel to timber and timber to timber where access on the reverse side is restricted.



CSBZP	CS

Code	Product Dimensions (mm)		
	Dia.	Length	
Bright Zinc Plated (BZP) COACH SCREW BZP			
CSBZPM8X35	M8	35	
CSBZPM8X50	M8	50	
CSBZPM8X75	M8	75	
CSBZPM8X100 CSBZPM10X50	M8 M10	100 50	
CSBZPM10X50 CSBZPM10X65	M10	65	
CSBZPM10X75	M10	75	
CSBZPM10X100	M10	100	
CSBZPM10X120	M10	120	
CSBZPM10X130 CSBZPM10X150	M10	130	
CSBZPM10X150 CSBZPM10X200	M10 M10	150 200	
CSBZPM12X75	M12	75	
CSBZPM12X100	M12	100	
CSBZPM12X120	M12	120	
CSBZPM12X130	M12	130	
CSBZPM12X150 Galvanised	M12	150	
COACH SCREW			
CSG1/4X11/2	M6	40	
CSG1/4X2	M6	50	
CSG1/4X21/4	M6	55	
CSG1/4X21/2 CSG1/4X3	M6 M6	65 75	
CSG1/4X31/2	M6	90	
CSG1/4X4	M6	100	
CSG1/4X5	M6	120	
CSG5/16X11/2	M8	40	
CSG5/16X13/4	M8	45	
CSG5/16X2 CSG5/16X21/2	M8 M8	50 65	
CSG5/16X21/2 CSG5/16X3	M8	75	
CSG5/16X31/2	M8	90	
CSG5/16X4	M8	100	
CSG5/16X41/2	M8	110	
CSG5/16X5	M8	120	
CSG5/16X6 CSG3/8X1	M8 M10	150 25	
CSG3/8X11/4	M10	30	
CSG3/8X11/2	M10	40	
CSG3/8X2	M10	50	
CSG3/8X21/2	M10	65	
CSG3/8X3 CSG3/8X31/2	M10 M10	75 90	
CSG3/8X4	M10	100	
CSG3/8X41/2	M10	110	
CSG3/8X5	M10	120	
CSG3/8X6	M10	150	
CSG1/2X11/2 CSG1/2X2	M12 M12	40 50	
CSG1/2X21/4	M12	55	
CSG1/2X21/2	M12	65	
CSG1/2X3	M12	75	
CSG1/2X31/2	M12	90	
CSG1/2X4	M12	100	
CSG1/2X5 CSG1/2X6	M12 M12	120 150	
CSG1/2X8	M12	200	
CSG5/8X10	M16	250	
CSG5/8X3	M16	75	
CSG5/8X4	M16	100	
CSG5/8X5	M16	120	
CSG5/8X6 CSG5/8X8	M16 M16	150 200	
CSG3/4X10	M20	250	
CSG3/4X3	M20	75	
CSG3/4X4	M20	100	
CSG3/4X5	M20	120	
CSG3/4X6	M20	150	
CSG3/4X8	M20	200	



TDS

TECO Timber Drive Screws

TDS

A heavy duty fixing that requires no pre-drilling. Suitable for many timber to timber applications.

- Heat treated shank for extra strength.
- Green organic coating.
- Each pack comes complete with driver

Code	Product Din	De als Obs	
	Dia.	Length	Pack Qty.
Green Organic Coating			
TDS75	7	75	25
TDS100	7	100	25
TDS150	7	150	25
TDS200	7	200	10
TDS250	7	250	10
TDS100/100	7	100	100
TDS150/100	7	150	100
TDS200/100	7	200	100



TMF

TECO Timber Master

TMF

Timber Master is a heavy duty fixing for both timber to timber and component to timber applications. It has been specifically designed for ease of use and speed of application when used with a power tool.

- Torx Drive for ease of use and speed with power drills.
- Under-head ribbing self countersinking.
- Heat treated shank ensures maximum strength

Length	Head Type	Pack Qty.
140	Flanged Head	50
180	Flanged Head	50
220	Flanged Head	50
260	Flanged Head	50
300	Flanged Head	50
140	Flanged Head	50
180	Flanged Head	50
220	Flanged Head	50
300	Flanged Head	50
	180 220 260 300 140 180 220	Flanged Head



WSS

TECO Stainless Steel Wood Screws

WSS

Stainless Steel Wood Screws ideal for fixing stainless steel brackets and stainless steel mesh products when used with a stainless steel 18mm diameter washer.



WSS31DM6

TECO Deck Screws

Code	Product Dimensions (mm)		Pack Qty.
Code	Dia.	Length	rack Qty.
Stainless Steel			
WOOD SCREW			
WSS4X20	4	20	200
WSS4X30	4	30	200
WSS4X40	4	40	200
WSS4X70	4	70	100
WSS5X70	5	70	100
WSS5X100	5	100	50
WASHER			
WSS3IDM6	M6	18mm Dia	100



ctorior Wood Scrow with a

Exterior Wood Screw with a green organic coating for a longer life. Ideal for decking and all outdoor applications.

Code	Product Din	Pack Details	
code	Dia.	Length	Pack Details
Green Organic Coating			
DS8X2/200	4	50	Box of 200
DS8X2/500	4	50	Tub of 500
DS8X2.1/2/150	4	65	Box of 150
DS8X2.1/2/350	4	65	Tub of 350
DS10X3/100	5	75	Box of 100
DS10X3/200	5	75	Tub of 200

DS



TECO Drywall Screws

DWS

High quality screws designed for fixing plasterboard.

Code	Product Din	Pack Qty.	
Code	Dia.	Length	rack Qty.
Black Phosphate Finish			
DWS25	3.5	25	1000
DWS32	3.5	32	1000
DWS38	3.5	38	1000
DWS42	3.5	42	1000
DWS50	3.5	50	1000
DWS60	3.5	60	500
DWS75	4.2	75	500
DWS100	4.8	100	100

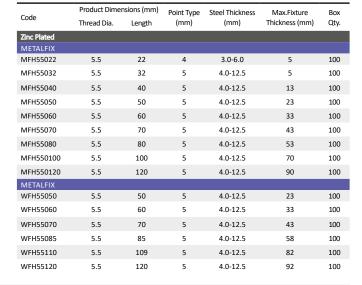


TECO Self Drilling Screws

MFH & WFH

Metalfix MFH Metalfix for steel to steel applications. Hexagon head.

Woodfix WFH Woodfix for timber to steel applications. Countersunk head, Phillips no.3 drive.





WFH

TECO Plugs



PNP

PNNP

Code	Anchor Hole Size (mm)	Length (mm)	Wood Screw Size (mm)	Max. Fixture Thickness (mm)	Min. Hole Depth (mm)	Head Dia. (mm)	Box Qty.	Resistance any directi (kN)
Standard	d Plastic Plug	s						
	T YELLOW F							
PY	5	22	2.5 to 5	-	30	-	100	-
ANKERI	T RED PLUG	i						
PR	6	34	3.5 to 5	-	40	-	100	-
ANKERI	T BROWN F	LUG						
РВ	7	37	5 to 6	-	45	-	100	-
Nylon W	/all Plugs - Su	itable for	Solid Base M	aterials				
WALL P	LUG							
P8X40	8	40	5 to 6	-	45	-	100	-
PLUG								
PNP12	12	60	8 to 10	-	70	-	25	-
PNP14	14	70	10 to 12	-	80	-	20	-
Universa	ıl Plug - Suita	ble for Ho	llow or Solid	Base Materials	;			
NYLON	UNIVERSAL	. PLUG						
P8X50	8	41	4.5 to 6	-	55	-	100	-
Nylon N	ail and Push I	Plugs						
NYLON	NAIL PLUG							
PNNP	6	40	-	7	50	13	100	0.1
PUSH P	LUG							
PPP	6	35	-	5	45	13	100	0.04

P8X50



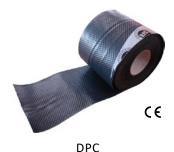
TECO Damp Proof Membrane

DPM

Intended for use within solid concrete floors to prevent the rise of moisture or damp through structure flooring.

Suitable for most construction damp proofing requirements. The DPM can be used as either below the slab application, directly below the flooring surface or in a sandwich construction, between base concrete and the screed.

C-d-	Product Dim	nensions (m)	Thistory	
Code	Width	Length	Thickness	
Colour: Black				
DPM300B	4	25	1200 Gauge/ 300 Micron	



TECO Damp Proof Course

DPC

Provides damp proof protection, preventing ingress of external moisture. Suitable for brick, block, stone or concrete walls. Suitable for vertical and horizontal applications.

Code	Product D	Product Dimensions	
code	Width (mm)	Length (m)	Pack Qty.
Produced to BS 6515:84, 500n	nu		
DPC100/500	100	30	9
DPC112/500	112	30	8
DPC150/500	150	30	6
DPC225/500	225	30	4
DPC300/500	300	30	3
DPC337/500	337	30	3
DPC450/500	450	30	2
DPC600/500	600	30	2



TPSLD

TECO Temporary Polythene Sheet

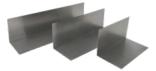
TPS

An Eco Light Duty versatile multi purpose polythene sheet intended for a wide range of applications from protecting flooring and equipment through to temporary repairs. Made from recycled polythene, all sheets are waterproof and tear resistant and provide an excellent protective barrier within building environments.

Code	Product Dime	Product Dimensions (m)		
	Width	Length		
TPS/LD	4	25		



AS BENT 50 X 100MM



AS BENT 75 X 75MM

TECO Aluminium Soakers

AS

Aluminium soakers are designed to protect against weather at the point where a pitched roof meets a vertical face, such as against an existing wall or chimney.

These Aluminium Soakers are prefabricated to a 90 degree angle and are inserted between successive courses to make a waterproof joint. A lightweight alternative to lead.

Code		Product Dimensions (mm)			
Code	Length	Width	Bent	Qty.	
Aluminium 0.5mm					
AS150X150	150	150	50 X 100	25	
AS150X150/75	150	150	75 X 75	25	
AS150X225	225	150	50 X 100	25	
AS150X225/75	225	150	75 X 75	25	
AS150X300	300	150	50 X 100	25	
AS150X300/75	300	150	75 X 75	25	



SACKRUBB

TECO Rubble Sacks

SACKRUBB

Polythene Rubble Sacks provide a strong bag suitable for carrying most construction and building waste. The Polythene Rubble Sacks are made from 100% recycled Polythene in a thick construction which makes them tear resistant and reusable.

Code	Size (mm)	Thickness (Microns)	Box Qty.	
SACKRUBB	535 x 820	79	100	

MISCELLANEOUS

TECO Gallows Bracket

GB

Gallows Brackets provide support when removing an internal chimney breast.



Code	Size (mm)
Painted - Red or Grey Primer	
GB375	375 x 375
GB490	490 x 375

TECO Herringbone Joist Struts

ΗВ

Herringbone Joist Struts provide the means to prevent sideways movement or the buckling of joists, a simple alternative to the labour intensive traditional timber noggins.



HB



		_	_
Code	Joist Centres	Strut Length (mm)	Box Qty.
Pre Galvanised - 1mm			
HB400	400	480	50
HB450	450	523	50
HB600	600	680	50
Stainless Steel - 1mm			
HBSS400	400	480	-
HBSS450	450	523	-
LIBCCCOO	600	COO	

TECO Hip Irons

НΙ

Scrolled Hip Irons provide a decorative restraint when bedding hip tiles. Available in a range of sizes and finishes. Stainless Steel Hip Irons are available for a superior corrosion resistance.





Code	Product D	imensions (mm)
Code	Size	Thickness
Heavy Duty Hot Dipped Spun Galvanised		
HI200/3	200	3
HI240	240	3
HI300/3	300	3
HI300/4	300	4
HI300	300	5
Stainless Steel		
HISS300	300	4

TECO Z Clips

ZC

The TECO Z Clip is used for fixing I Joists or solid timber as noggings. Interlocking top flange to prevent overlap.



 ZC

	Clip	Box	Characteristic Value	Safe Wor	king Load for BS5	5268 (kN)
Code	Depth (mm)	Qty.	(kN) for Eurocode 5	Short Term	Medium Term	Long Term
Pre Galvan	ised Mild	Steel				
ZC35	35	200	2.6	1.3	1.25	1.1
ZC38	38	200	2.6	1.3	1.25	1.1
ZC45	45	200	2.6	1.3	1.25	1.1
ZC47	47	200	2.6	1.3	1.25	1.1

TECO Resin

RESINPS

Polyester Styrene Free Resin designed to aid and add strength when using anchors or fixings, threaded stud installation, internal threaded sockets and rebar. Suitable for use in brickwork, most natural stone & concrete. 300ml tubes supplied with mixer nozzle.



 ϵ

RESIN

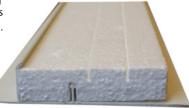
Thread Diameter (mm)	Hole Size (mm)	Embedment Depth (mm)	Centre Spacing (mm)	Edge Distance (mm)	Structure Thickness (mm)	Rec. Tensile Resistance (kN)	Rec. Shear Resistance (kN)	Rec. Tightening Torque (Nm)
M8	10	80	145	80	120	6.8	5.1	7
M10	12	90	160	90	135	9.9	8.0	11
M12	14	110	200	110	165	15.0	12.0	25
M16	18	125	220	125	190	17.1	22.3	50
M20	22	170	300	170	250	25.2	34.9	115
M24	26	210	380	210	310	50.8	50.3	140

TECO Cavity Closer

CCU

Universal Closers for eliminating damp and 'cold bridging' around doors, windows and sills.

- To close the cavity at external doors, window jambs and sills
- To provide thermal insulation.
- To provide a DPC at external doors, window jambs or sills.



CCU

Code	Size (m)	Pack Qty.
CCU	2.4	10

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Z-Clips

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Screw Ties

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Hanger Size

Unless specifically requested, 50mm Joist Hangers may be supplied 47mm wide to reflect the changes in timber sizes.

If 50mm is required for refurbishment work, please ensure this is clearly stated at the time of order.



Safe Working Loads (SWL)

Where appropriate, products are tested by Lucideon.

Calculations and assessments are by C4Ci Ltd.



Health & Safety

Handling of materials must comply with the Manual Handling Operations Regulations. Protective gloves should be worn as there may be risk of cuts from sharp edges.



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Products must be installed correctly to prevent risk of failure. For further details on installation please visit our website or contact TECO.



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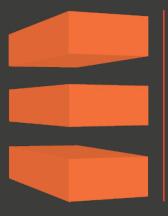
Opening times

Our offices are open:
Monday to Thursday 7:00am – 4:00pm
Friday 7:00am – 1:00pm





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