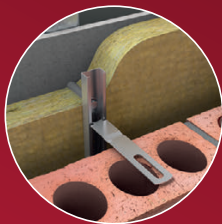
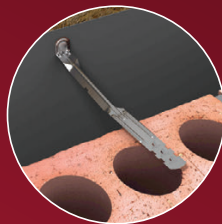


PRODUCT SELECTOR

Stainless Steel Wall Ties & Fixings
for the construction industry



CAVITY WALL TIES
RESTRAINT TIES
MOVEMENT TIES
STARTER TIES
FIXING ANCILLARIES
HEAD RESTRAINT
PRODUCTS
SLIDING ANCHORS
TIMBER
CONNCECTORS
MASONRY
REINFORCEMENT
CHANNEL SYSTEMS
STRAPS & HANGERS



INTRODUCTION

At Tecties, we are dedicated to supporting the construction fixings industry with our unique range of products, amongst which, Tecties were the first and the only business to manufacture a range of true tangle free cavity wall ties. Our mission is to provide builders' merchants and trade stockists across the UK & Ireland with high-quality solutions that meet the evolving needs of the construction sector. We are committed to providing unparalleled service for our partners.

Our unique tangle-free design offers a practical and cost-effective solution for most cavity walls, reducing packaging waste and improving storage on site.

Our products undergo rigorous testing by Lucideon where applicable, the UK's largest test house, ensuring they meet the highest standards in line with PD6697. For technical data and testing documents please contact technical@tecties.co.uk or call **01663 749361**.

Service and Communication

Our customers are at the heart of everything we do. We strive to provide exceptional service and clear communication from our knowledgeable staff.

Product Development

We are always looking to develop new improved products to meet the changing demands of the industry.

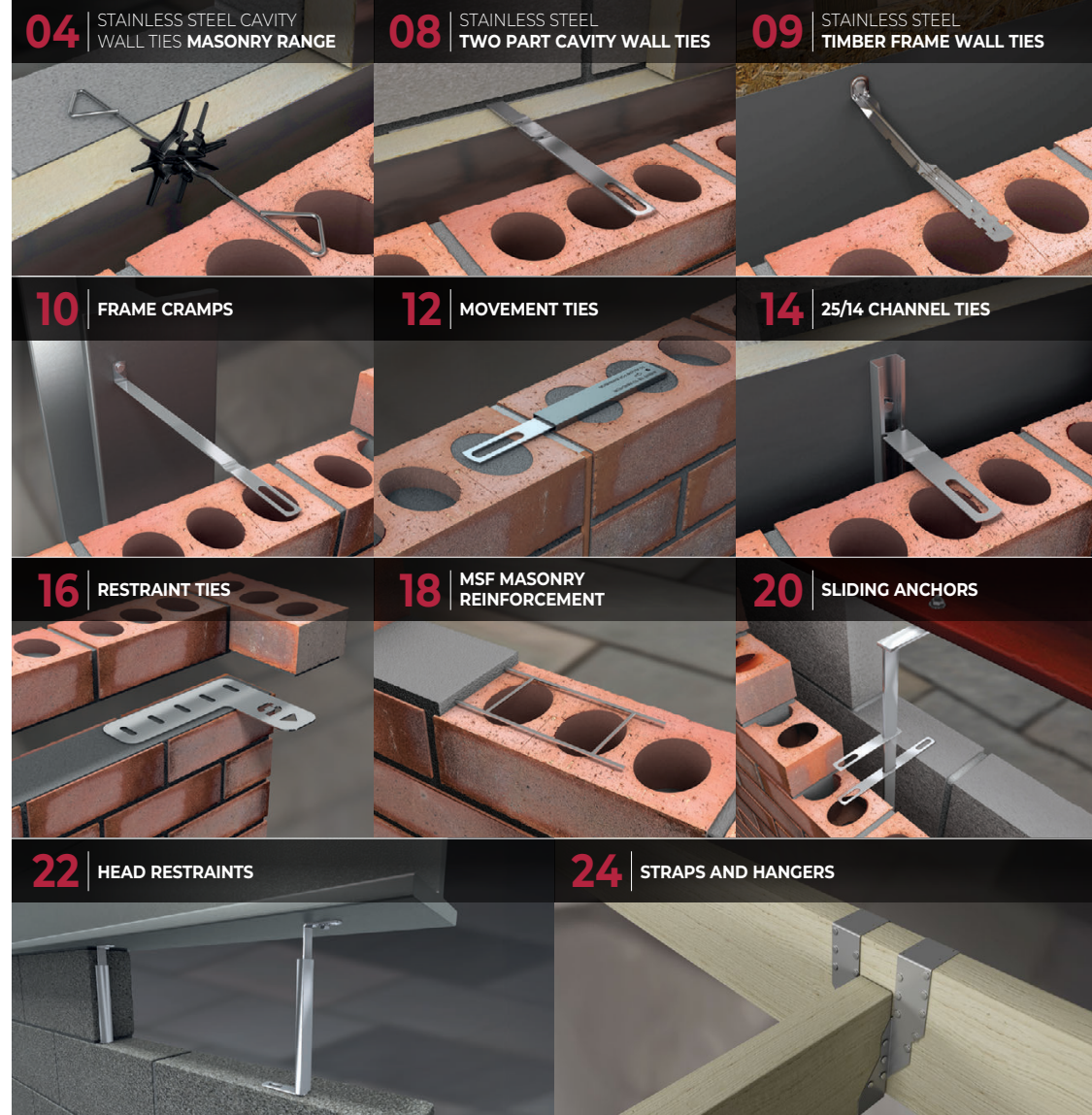
Environmental Responsibility

We continuously address the environmental impact of our products, during the manufacturing process, recycling and packaging usage. Our range of tangle-free cavity wall ties drastically reduce packaging waste on building sites.

Reliability

Up to 97% of our deliveries are On Time In Full, ensuring you receive what you need when you need it.

CONTENTS



STAINLESS STEEL CAVITY WALL TIES MASONRY RANGE

All TecTies cavity wall ties are independently tested at Lucideon, a notified body number 1289, to comply with BS EN 845-1:2013.
Underwritten by TZUS – Prague Notified Body Number 1020

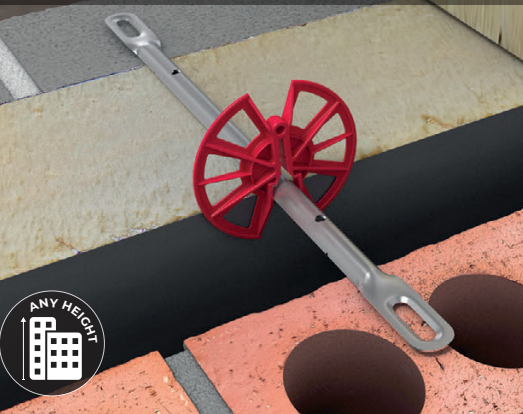
TT1 HEAVY DUTY TIE



Size	Cavity Width
200mm	50mm to 75mm
225mm	76mm to 100mm
250mm	101mm to 125mm
275mm	126mm to 150mm
300mm	126mm to 150mm

TT1 is a Registered Design. GB Reg. Design No. 3023874

TT1S HEAVY DUTY TIE



Size	Cavity Width
225mm	76mm to 100mm
250mm	101mm to 125mm
275mm	126mm to 150mm
300mm	150mm to 175mm
325mm	176mm to 200mm
350mm	176mm to 225mm

TT2 GENERAL PURPOSE TIE



Size	Cavity Width
200mm	50mm to 75mm
225mm	76mm to 100mm
250mm	101mm to 125mm
275mm	101mm to 125mm
300mm	101mm to 125mm
275mm	126mm to 150mm
300mm	126mm to 150mm

Please advise cavity width required. TT2 is a Registered Design. UK Reg. Design No. 3013341

TT4 LIGHT DUTY TIE



Size	Cavity Width
200mm	50mm to 75mm
225mm	76mm to 100mm
250mm	101mm to 125mm
275mm	126mm to 150mm
300mm	126mm to 175mm

TT4 is a Registered Design. UK Reg. Design No. 3013341

Part E Building Regulations

TT1 Ties meet the requirements of Part E of the Building Regulations for a Type B tie in external walls which states that a masonry cavity wall tie can only be used if the measured dynamic stiffness is less than 113MN/m³.

In line with NHBC technical requirements.



Part E Building Regulations

TT1S ties meet the requirements of Part E of the Building Regulations for a type B tie in external walls which states that a masonry cavity wall tie can only be used if the measured dynamic stiffness is less than 113MN/m³.

In line with NHBC technical requirements.

UKCA/CE+UKNI marked

Part E Building Regulations

TT2 Ties meet the requirements of Part E of the Building Regulations for a Type B tie in external walls which states that a masonry cavity wall tie can only be used if the measured dynamic stiffness is less than 113MN/m³.



UKCA/CE+UKNI marked

Part E Building Regulations

TT4 Ties meet the requirements of Part E of the Building Regulations for a Type A tie in party walls which states that a masonry cavity wall tie can only be used if the measured dynamic stiffness is less than 4.8MN/m³.



UKCA/CE+UKNI marked

STAINLESS STEEL CAVITY WALL TIES MASONRY RANGE

TIE BUNDLES



TT2 and
TT4 are also
available in
bundles
of 50

TT2

Size	Cavity Width
200mm	50mm to 75mm
225mm	76mm to 100mm
250mm	101mm to 125mm
275mm	101mm to 125mm
300mm	101mm to 125mm
275mm	126mm to 150mm
300mm	126mm to 150mm

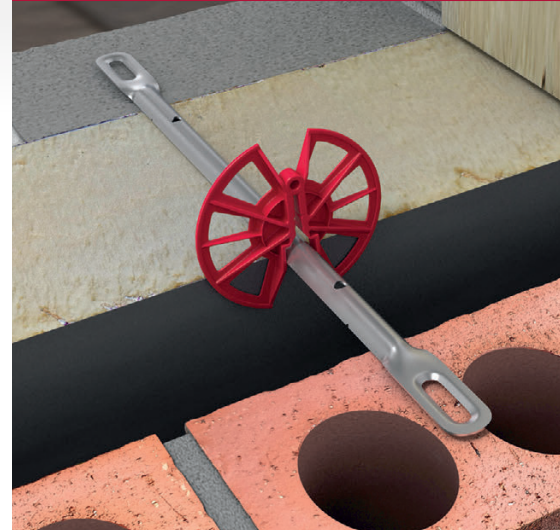
Please advise cavity width required. TT2 is a Registered Design.
UK Reg. Design No. 3013341

TT4

Size	Cavity Width
200mm	50mm to 75mm
225mm	76mm to 100mm
250mm	101mm to 125mm
275mm	126mm to 150mm
300mm	126mm to 175mm

TT4 is a Registered Design. UK Reg. Design No. 3013341

INSULATION RETAINING DISCS



TTRD1S

Compatible with TT1S

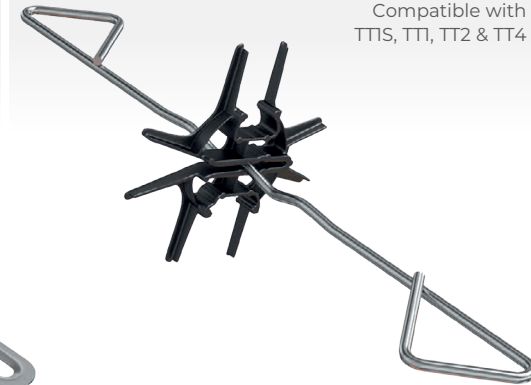


Retaining
discs are
sold with or
without ties



TTRD

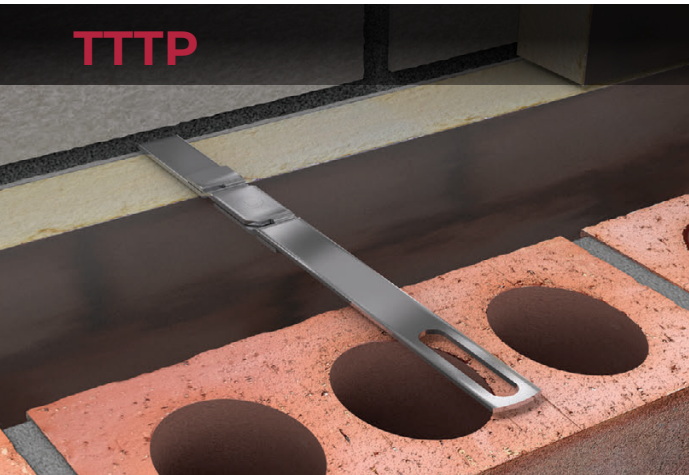
Compatible with
TT1S, TT1, TT2 & TT4



Retaining
discs are
available in
quantities of
250 Ex-Stock

STAINLESS STEEL TWO PART CAVITY TIE

TTTP



Tecties
“turn and lock”
design in action...

The TecTies Two Part Ties have a reversible left hand and right hand locking design that enables the ties to be assembled in any position.



The “turn and lock” design of TecTies Two Part Tie provides a rigid connection between the two components and assists with the performance criteria for this type of tie.

The ties are specifically designed for cavity widths exceeding 150mm where longer length ties are required.

The inner part which is 170mm long is built into the inner leaf of the cavity wall and the outer part is fixed into the outer leaf as it is built. The length of the outer part varies dependant upon the cavity width as shown in the table to the left. An embedment of 75mm is required at each end. TecTies Two Part Ties are suitable for cavity widths up to 300mm and meet the requirements for a Type 2 tie to BS EN 845-1:2013.

Cavity Width	Outer Part Length
150mm	200mm
175mm	225mm
200mm	250mm
225mm	275mm
250mm	300mm
275mm	325mm
300mm	350mm

All TecTies cavity wall ties are independently tested at Lucideon, a notified body number 1289 to comply with BS EN 845-1:2013.

STAINLESS STEEL TIMBER FRAME TIE

TTTF

The TecTies Stainless Steel Timber Frame Wall Ties can fix brickwork or blockwork to the timber frame up to a maximum of 4 storeys and 15m in height.

Fully tested to BS EN 846-6:2012. The ties meet the requirements of BS EN 845-1:2013 as a Type 6 tie and meets the technical requirements of NHBC. It is recommended that TecTies Timber Frame Ties are installed at a density of 4.4 ties per square metre in buildings where the basic wind speed does not exceed 25m/s. This density should be increased to 7.0 ties per square metre in more severe situations.

Sizes including overall and cavity (Overall is 75mm more than cavity).

TecTies Timber Frame Ties are supplied with stainless steel annular ring shank nails and manufactured in five sizes to suit 50mm, 75mm, 100mm, 125mm and 150mm cavity widths.

Product Code	Overall Length	To Suit Cavity Width
TTTF050	125mm	50mm
TTTF075	150mm	75mm
TTTF100	175mm	100mm
TTTF125	200mm	125mm
TTTF150	225mm	150mm

All TecTies cavity wall ties are independently tested at Lucideon, a notified body number 1289, to comply with BS EN 845-1:2013.

Underwritten by TZUS
– Prague Notified Body
Number 1020

Ring Shank
Nails included
and can be
purchased
separately



FRAME CRAMPS

Frame Cramps can be fixed to concrete, steelwork and masonry structures.

STANDARD FRAME CRAMPS

TTSFC (Stainless Steel)

TTCFC (Galvanised)



Standard Sizes	Upstand	Available with V-drip
75mm Projection	3 hole or slot	N/A
100mm Projection	3 hole or slot	N/A
125mm Projection	3 hole or slot	✓
150mm Projection	3 hole or slot	✓
175mm Projection	3 hole or slot	✓
200mm Projection	3 hole or slot	✓
225mm Projection	3 hole or slot	✓
250mm Projection	3 hole or slot	✓
275mm Projection	3 hole or slot	✓
300mm Projection	3 hole or slot	✓

Available with three holes or a slot in the upstand for screwfix, bolting or shotfiring and safety end detail for embedment. **Manufactured in Stainless Steel.**

* Galvanised available on request.

V DRIPPED FRAME CRAMP

TTSFCV (Stainless Steel)



Non
standard sizes
available

TTHDSFCV HEAVY DUTY V-DRIP FRAME CRAMPS

Available with one hole in upstand. Safety end detail for embedment. **Manufactured in Stainless Steel.**

Heavy Duty Standard Sizes	Upstand	Available with V-drip
300mm Projection	One hole only	✓
325mm Projection	One hole only	✓
350mm Projection	One hole only	✓

Non
standard sizes
available



MOVEMENT TIES

These products 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.

All TecTies Movement and Restraint Fixings are independently tested at Lucideon Ltd, a UKAS accredited laboratory NO 0013, to the requirements in Standard BS EN 845-1:2003.
Underwritten by TZUS – Prague
Notified Body Number 1020



PLAIN BRACKET SLOTTED

TTSPBS (Stainless Steel)



Standard Sizes

100mm Projection
125mm Projection
150mm Projection
175mm Projection
200mm Projection

Special sizes can be manufactured to order.

PLAIN BRACKET 3 HOLE

TTSPB (Stainless Steel)



Standard Sizes

100mm Projection
125mm Projection
150mm Projection
175mm Projection
200mm Projection

Special sizes can be manufactured to order.

SAFETY PLAIN MOVEMENT TIE



TTSSPE (Stainless Steel)

Standard Sizes

150mm	225mm
175mm	250mm
200mm	

BLANK

TTSB (Stainless Steel)
TTGB 150mm



Standard Sizes

200mm
225mm
250mm

Special sizes can be manufactured to order.

DEBONDING SLEEVE

TTDS



Debonding Sleeve

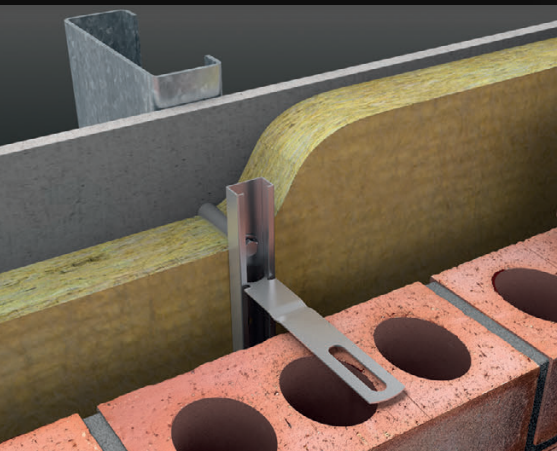
120mm x 20mm
150mm x 20mm

Ties can be supplied with or without sleeve.

25/14 CHANNEL SYSTEM

FIXING TO STEEL

SEMI RIGID INSULATION

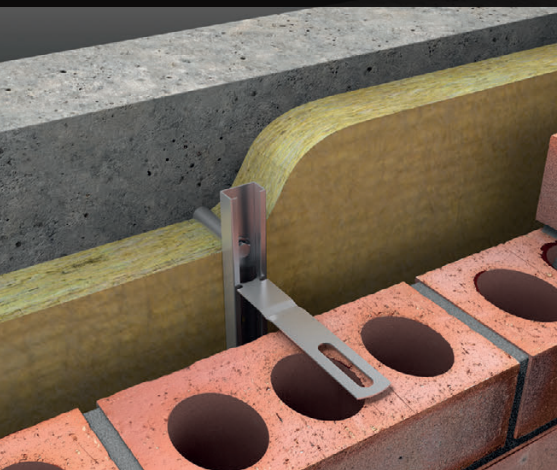


RIGID INSULATION



FIXING TO CONCRETE

SEMI RIGID INSULATION



RIGID INSULATION



Tecties 25/14 Channel is available in lengths of 2700mm.

It features pre-punched holes at close centres to ensure a fixing position is always located near the end, even when it is cut on site. The channel has a 16mm opening to easily accommodate a drive socket and washer for the High thread stainless steel tek fixing screws and CFS Concrete fixings screws.



UKCA/CE+UKNI marked



Compression Sleeve

For semi-rigid/flexible insulations, we offer compression Sleeves which correspond to the thickness of the insulation specified. The tubes are designed to ensure that the compressive strength and stability of the channel tie system are both achieved and maintained by preventing the channel deflecting into and compressing the insulation during installation, and whilst under normal load.

Tecties TTCH Wall Ties are available in various lengths to suit open cavities from 35mm to 259mm (see selection table).

They are located in the channel by rotating through 90 and can be easily moved to the required position where they are built into the masonry bed joint.

Download Tecties Channel System Datasheet for correct tie references and fixing centres.



Steel
datasheet



Concrete
datasheet

25/14 Channel Tie selection table

Open Cavity (mm)	Tie Length (mm)	Tecties TTCH Tie Reference
35-59	100	TTCH/100
60-84	125	TTCH/125
85-109	150	TTCH/150
110-134	175	TTCH/175
135-159	200	TTCH/200
160-184	225	TTCH/225
185-209	250	TTCH/250
210-234	275	TTCH/275
235-259	300	TTCH/300

RESTRAINT TIES

CLASP TIE

This product is designed to restrain masonry to vertical structures. Three holes for screwfix, bolting or shotfiring and safety end detail for embedment. Manufactured in Stainless steel.



TTSCT (Stainless Steel)

TTSCTS (Stainless Steel)

Standard Sizes

150mm
200mm
225mm
250mm

3 hole and slotted available.

Non Standard sizes available to order.

TTWS WALL STARTER KIT

Extension wall profiles to tie in a wall without cutting out brickwork or blockwork.

- Wall starters have turn and slide style ties for ease of use.
- Available in stainless steel.
- Suitable for wall thicknesses up to 250mm.
- Package includes two lengths of 1.2 metres complete with suitable fixings.



FLAT SAFETY PLAIN SAFETY TIE

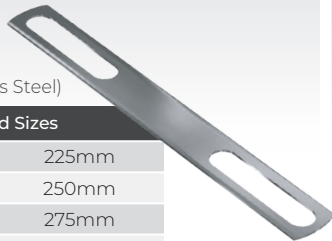
TTSPS

(2mm thick Stainless Steel)

Standard Sizes

150mm	225mm
175mm	250mm
200mm	275mm
	300mm

Special sizes can be manufactured to order.



COLLAR JOINT TIE

TTCTJ

(3mm thick Stainless Steel)

Standard Sizes

150mm

Special sizes can be manufactured to order.



STAINLESS STEEL

TTST STARTER TIE

Stainless Steel Bluebird Starter Ties are designed to connect new walls to existing walls by drilling into the existing brickwork at an angle every third course, inserting a plug and screwing the tie in fully.

Bricks or blocks can be laid in the usual way.

Stainless Steel Screwtie for outer leaf 304 Austenitic St / Steel to BSEN 10088-2/05 1.4301.

Installation

- Existing walls should be sound and free from major defects.
- Drill into brick at angle every third course, or every block course, as shown in diagram, i.e. alternately one up, one down.
- Insert plug and screw tie in fully, then bend flat up or down onto new brick work.
- Lay bricks, blocks or stone in usual way.



100 per box
For forming new walls to existing building

Now available in packs of 10



REVEAL PLATES

Tecties Reveal Support Plate offers an essential foundation for window reveals during construction. Its long leg is designed to fit securely into the bed joint of the outer leaf with an arrow pointing towards the reveal to ensure its stability.

At least one course of bricks should be laid above the plate - providing a solid bearing and helping you achieve that perfect finish!

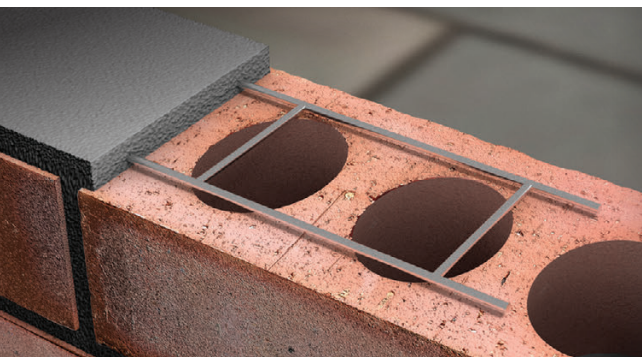
Code	Size	Material
TTRP	250 x 184mm	Grade 304 Stainless Steel
TTRP327	327 x 215mm	Grade 304 Stainless Steel



MSF MASONRY REINFORCEMENT

STAINLESS STEEL
TTSLR

GALVANISED
TTGLR



MSF Masonry Reinforcement, also known as Brickspan, or Bed Joint Reinforcement is primarily used to strengthen walls. Stainless Steel can be used on both inner and external bricks/blocks whereas galvanised is more suited to internal walls. Our Masonry Reinforcement aids to reduce cracking and provides general support.

Our reinforcement comes at a standard length of 2.7 metres, and is available in a range of wire diameters making our range versatile, and able to fit any combination of brick or block width. Available in both Stainless and Galvanised, including 3.0mm, 3.5mm, 4.0mm and 5.0mm (or equivalent after being flattened). Usually packed and shipped in packs of either 40 lengths, or 20 lengths (depending on the weight and size of the reinforcement), however orders are not tied to these figures, and any amount can be ordered.

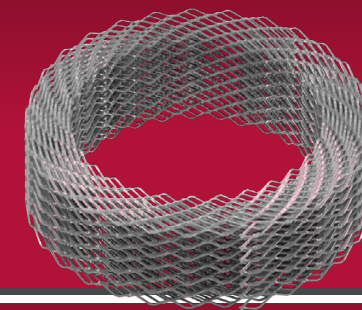
Advantages of MSF Masonry Reinforcement:

- 2700mm lengths reduce the required amount of laps.
- We can supply lengths in any required width or amount, regardless of pack quantity.
- A 20mm cover on each side, allowing for site tolerance (with code stating a minimum of 15mm).

Wall Thickness	Brickspan Width
102mm Brick 100mm or 125mm Blockwork	60mm
140mm or 150mm Blockwork	100mm
190mm or 200mm Blockwork	150mm
215mm Blockwork	175mm

BRICK REINFORCEMENT

This product is designed to provide tensile strength to brickwork to prevent cracking in non structural applications. The Brickwork Reinforcement should be mortared into the bed joint with its outer edge about 25mm from the face of the masonry and if overlaps are necessary 75mm should be provided. It is recommended that the Brick Reinforcement should be used in every third brickwork or every blockwork bed joint.



TTGBR GALVANISED BRICK REINFORCEMENT

Specification

Manufactured from mild steel to DX51. BS EN 10142 (275g)

Coil Size
20 metres

Size	Material	Product Code
63mm	Galvanised	TTGBR 63
100mm	Galvanised	TTGBR 100
175mm	Galvanised	TTGBR 175
225mm	Galvanised	TTGBR 225

TTSBR STAINLESS STEEL BRICK REINFORCEMENT

Specification

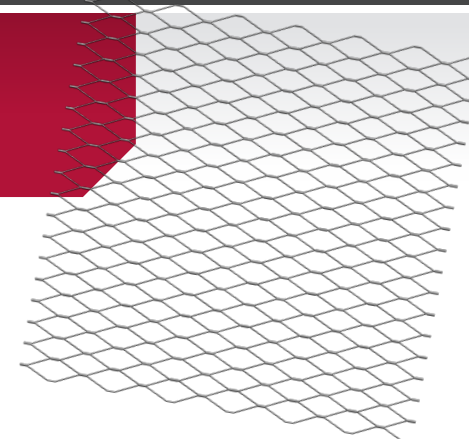
Manufactured from mild steel to DX51. BS EN 10142 (275g)

Coil Size
20 metres

Size	Material	Product Code
63mm	Stainless Steel	TTSBR 63
100mm	Stainless Steel	TTSBR 100
175mm	Stainless Steel	TTSBR 175
225mm	Stainless Steel	TTSBR 225

TTEML EXPANDED METAL LATHING

Expanded Metal Lathing is mainly produced as a key for plaster when applied on suspended ceilings and walls. It is also suitable for encasing steel columns and beams, assisting in the protection from fire.



Specification

All galvanised materials are manufactured from steel to DX51.BSEN 10142 (g 275).

Expanded Metal Lathing is manufactured in accordance with BS1369 Part 1: 1987.

Sheet Size

2438mm x 685mm

Declaration of performance:

By request

Intended Use:

For Structural use within walls and partitions.

Notified Body:

Lucideon Ltd, Queens Road, Penkhull, Stoke on Trent, ST4 7LQ

Notified Body Number: 1289

This Product conforms to System 3 - Assessment Verification of Constancy, of Performance. All necessary, testing was conducted at the above notified body.

Product compatibility

In addition to the stock sizes below we are able to manufacture widths to suit any, block or, brick sizes. We can also manufacture Special shapes including 'T' sections and corner pieces.

TTFB FIXING BAND

Versatile multi purpose bracing strap. Supplied in coils.

Fixings

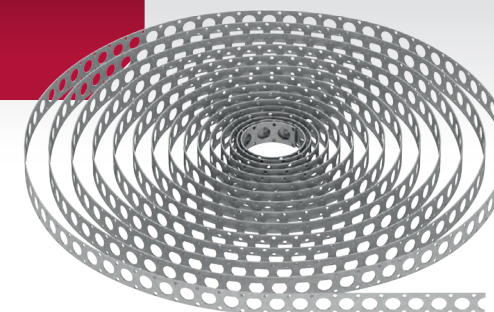
Can be cut, bent and formed on site. Fix with nails, screws or bolts as required.

Technical

Made from galvanised mild steel.

Size

20mm x 1mm in 10 metre coils

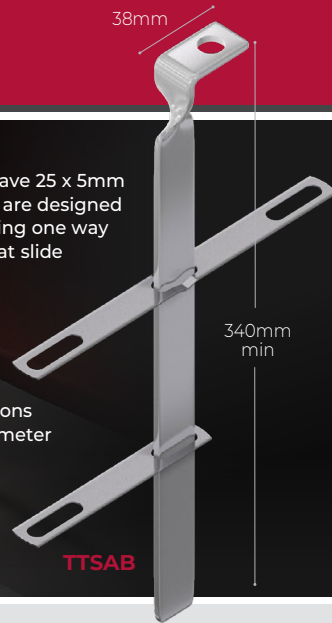


SLIDING ANCHORS

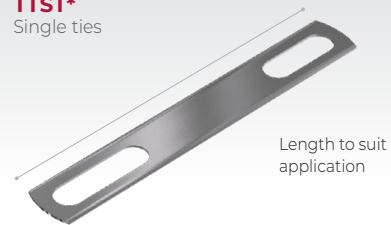


TecTies sliding anchors have 25 x 5mm stainless steel stems and are designed to fit within the cavity using one way or two way safety ties, that slide to accommodate vertical movement when restraining cavity walls to overhead structures.

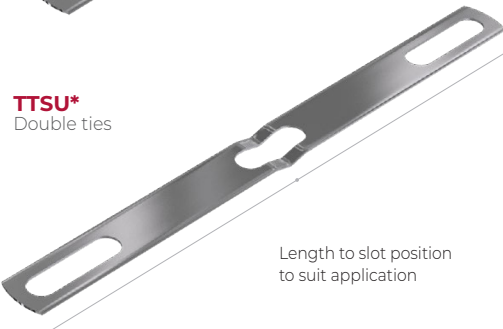
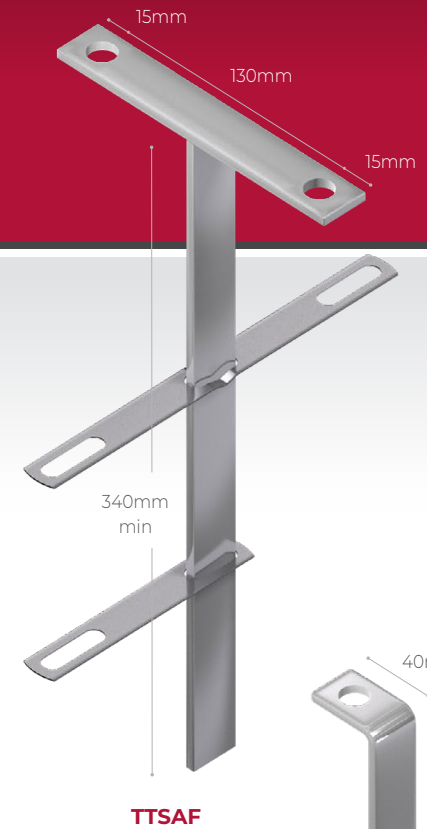
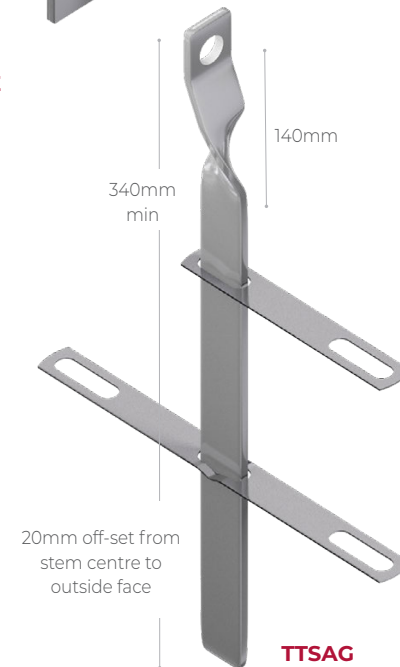
They are available with seven different head options complete with 12mm diameter fixing holes to suit M10 single Expansion or M10 T Head Bolts.



TTST*
Single ties



TTSU*
Double ties



HEAD RESTRAINTS

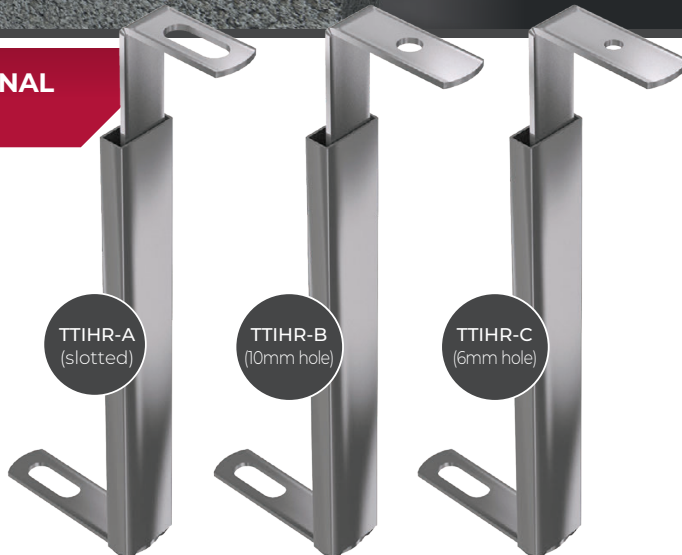


The TTIHR Head Restraint is designed to restrain the top of the inner leaf of cavity walls. The TTIHR allows vertical movement between the inner leaf and the structure by using a rectangular sleeve which sits in the vertical joint and a top section bolted to the soffit designed to slide within the sleeve.

A welded flange at the bottom assists with embedment in to the horizontal mortar joint.

STAINLESS STEEL INTERNAL HEAD RESTRAINT

The TTIHR is available with 3 head options i.e., slotted, 10mm hole and 6mm hole. The standard TTIHR is supplied to suit a standard block but specials can be made to suit site requirements.



TTFHR STAINLESS STEEL FLEXIBLE HEAD RESTRAINT



The TTFHR Head Restraint is designed to restrain the top of the inner leaf of cavity walls. The restraint consists of two angles fixed using a single M8 bolt which effectively clamp the top of the wall.

FHR – Standard to accommodate 100mm – 140mm concrete blockwork.

FHR – 215 to accommodate 215mm concrete blockwork available on request.

STRAPS AND HANGERS

TTLDS LIGHT DUTY STRAPS

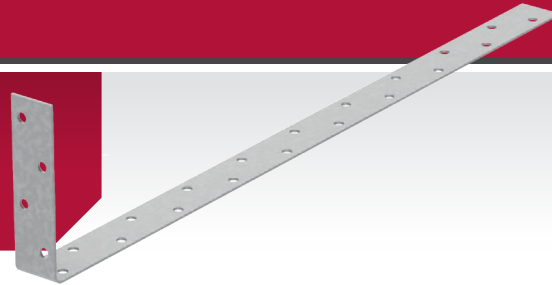
For vertical restraint against wind pressure and suction. Ties timber to brickwork or blockwork at floor level, eaves or ridge level.

Options

Made from Galvanised Steel. Straps are available in stainless steel to special order.

Fixing

In masonry, use hardened nails or wall plugs and screws. In timber use 8 swg x 75mm nails or No. 12 x 50mm wood screws. Where there is a gap between the wall and the joist running parallel to it, and a strap is being used across the joists, the gap should be packed and noggins provided between joists being secured.



Technical

Manufactured from galvanised steel. 6mm holes at 25mm offset centres.

Ordering

Straps can be cut, bent and twisted to your requirements.

1. Type: Light Duty
2. Overall length
3. Distance to bends and twists - all from one end.

THDS HEAVY DUTY STRAPS

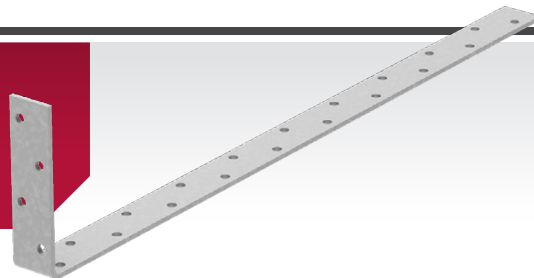
For lateral restraint against wind pressure and suction. Ties timber to brickwork or blockwork at floor level, eaves or ridge level.

Options

Made from Galvanised steel. Straps are available in stainless steel to special order.

Fixing

In masonry, use hardened nails or wall plugs and screws. In timber use 8 swg x 75mm nails or No. 12 x 50mm wood screws. Where there is a gap between the wall and the joist running parallel to it, and a strap is being used across the joists, the gap should be packed and noggins provided between joists being secured.



Technical

Manufactured from galvanised steel. 6mm holes at 25mm offset centres.

Ordering

Straps can be cut, bent and twisted to your requirements.

1. Type: Heavy Duty
2. Overall length
3. Distance to bends and twists - all from one end.

TTMH2 TWO PIECE BUILD IN JOIST HANGER

The Tecties joist hanger ranges offer very strong and effective methods of supporting timber joists, built in to brick or block walls. They can also be used in timber to timber connections with an onsite adjustment as well as attaching joists to steel beams. Appropriate fixings and methods should always be used.



Installation

- The joist hanger should have a minimum of 3 courses (675mm) of solid block work on top of the joist flange, and any masonry above or below the hanger must be fully cured before any load is added.
- The back plate of the hanger must be tight and flat against the wall.
- Timber Joists must be cut accurately to ensure a tight fit against the hanger back plate (a maximum gap of 6mm is permitted) before being fixed using 30mm x 3.75mm galvanised square twist nails, or equivalent.

Variations

Tecties welded joist hanger

Traditional design that is excellent for both new build and retro. fitting, due to its contained width the hanger can be fitted quickly and also flush against obstacles.

Tecties welded hookover hanger

The addition of the hookover plate does not increase any weight loadings. It does however allow for single user installation, as all hangers can be positioned quickly and left in place while you continue the build.

The depth of the hookover plate must be specified at time of order.

Tecties welded straddle hanger

Again the addition of the straddle plate offers no extra weight loading capacity but does once again allow for single user installation. It also ensures the two connected hangers align exactly on either side of the supporting wall.

The depth of the straddle plate must be specified at the time of order.

Material

- Tecties welded joist hangers are manufactured from mild steel and galvanised after manufacture.
- All the joist hangers within these two ranges of 150mm deep and above are manufactured 10mm less than overall size to allow for notching and for regularised timber.

Specification

Manufactured to BS EN 845-1:2013
Tested to EN846-4 under AVCP system 3 and issued test report Ref: 133412/Ref. 1<

Depth (mm)	Width (mm)											
	38	44	47	50	63	75	100	125	150	200	225	250
75	✓	N/A	N/A	✓	✓	✓	✓	✓	✓	N/A	N/A	N/A
100	✓	✓	✓	✓	✓	✓	✓	✓	✓	N/A	N/A	N/A
125	✓	✓	✓	✓	✓	✓	✓	✓	✓	N/A	N/A	N/A
150	✓	✓	✓	✓	✓	✓	✓	✓	✓	N/A	N/A	N/A
175	✓	✓	✓	✓	✓	✓	✓	✓	✓	N/A	N/A	N/A
200	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	N/A
225	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
250	✓	N/A	N/A	✓	✓	✓	✓	✓	✓	✓	N/A	N/A
275	✓	N/A	N/A	✓	✓	✓	✓	✓	✓	N/A	N/A	N/A
300	N/A	N/A	N/A	✓	✓	✓	✓	✓	✓	N/A	N/A	N/A

STRAPS AND HANGERS

TTMH1 SINGLE PIECE BUILD IN JOIST HANGER

Variations

Tecties single piece joist hanger

Our new single piece hangers are being made on state of the art machines which allow us to produce extraordinary consistency combined with additional inbuilt strength which will give you excellent support through any building project. Our world leading design software will allow us to produce a hanger for almost every eventuality.

Tecties single piece hookover hanger

The addition of the hookover plate does not increase any weight loadings. It does however allow for single user installation, as all hangers can be positioned quickly and left in place while you continue the build.

The depth of the hookover plate must be specified at time of order.

Tecties single piece straddle hanger

Again the addition of the straddle plate offers no extra weight loading capacity but does once again allow for single user installation. It also ensures the two connected hangers align exactly on either side of the supporting wall. The depth of the straddle plate must be specified at the time of order.



Material

- Tecties single piece joist hangers are manufactured from pre galvanised mild steel.
- Joist hangers of 150mm depth and greater are manufactured 10mm less than overall size to allow for notching and for regularised timber. 10mm less than overall size to allow for notching and for regularised timber.

Depth (mm)	Width (mm)			
	47	50	75	100
100	✓	✓	✓	✓
125	✓	✓	✓	✓
150	✓	✓	✓	✓
175	✓	✓	✓	✓
200	✓	✓	✓	✓
225	✓	✓	✓	✓

TTMULTI MULTI HANGER

The Tecties Multi hangers are an effective quick and very strong way to support timber joists from either solid masonry walls or from timber headers.

Installation

- A combination of both nail / screw and boltholes gives maximum options when fixing a multi hanger.
- If using nails, you should always use 30mm x 3.75mm galvanised square twist nails or equivalent.
- Ideal for use on masonry walls that don't have a regular grout line.
- Ideal for use where height restricts access.



Variations

Tecties standard multi hanger

Designed with externally visible fixing flanges for when space is not an issue.

Tecties internal fix multi hanger

Designed with internal fixing flanges for when an invisible fix is required or when the hanger needs butting up to another fixture.

Tecties sloped/skewed multi hanger

Designed and manufactured to your individual requirements. All of these products require a specified timber size at the time of ordering.

Material

- Both styles of Multi Hanger are manufactured from pre galvanised mild steel.
- Both styles of Multi Hanger must cover a minimum of 60% of the overall height of the timber joist.

Width (mm)	Unformed Length (mm)					
	240	320	380	440	500	620
38	38x125	38x150	38x175	N/A	N/A	N/A
47	47x100	47x150	47x175	47x200	47x250	N/A
50	50x100	50x150	50x175	50x200	50x250	N/A
75	N/A	75x125	75x175	75x200	75x225	75x275
100	N/A	100x125	100x150	100x175	100x200	100x275
125	N/A	N/A	N/A	125x175	125x200	125x250
150	N/A	N/A	N/A	N/A	150x200	150x250
200	N/A	N/A	N/A	N/A	N/A	200x225

STRAPS AND HANGERS

TTQF QUICK FIX HANGER

The Tecties quick fix joist hanger range offers a wide selection of alternatives for every eventuality, giving you fast and effective support in most timber to timber applications in particular the support of floor joists and trimmers.

Installation

- All nail holes should be utilised.
- Hangers should be fixed using 30mm x 3.75mm Galvanised square twist nails or equivalent.
- Any excess leg length should be wrapped around the connecting timber and once again all nail holes used.

Variations

Tecties heavy duty 450mm long leg joist hanger

These should be used where the joist needs to extend below the support timber. For instance, loft conversions or when lowering a ceiling provided between joists being secured.

Size Guide

To suit timber widths – 38mm, 44mm, 47mm, 50mm, 63mm, 75mm, 90mm, 100mm, 125mm & 150mm.

Other timber widths can be made to special order.

Material

This product group are all manufactured using pre galvanised mild steel to – EN 10346DX51D Z275.

Standard Quick Fix

Width (mm)	Height (mm)	Depth (mm)
38	276	
44	273	
47	271	
50	270	
63	263	
75	257	
91	249	
100	245	

Standard Duty Long Leg Quick Fix

Width (mm)	Height (mm)	Depth (mm)
38	456	
44	453	
50	450	
75	437	
91	429	
100	425	

Heavy Duty Long Leg Quick Fix

Width (mm)	Height (mm)	Depth (mm)
38	456	
44	453	
50	450	
75	437	
91	429	
100	425	
125	412	
150	400	

Tecties heavy duty 600mm long leg joist hanger

These can be used in the same applications as the 450mm long leg joist hanger where the two connecting timbers exceed the formers required length.

Size Guide

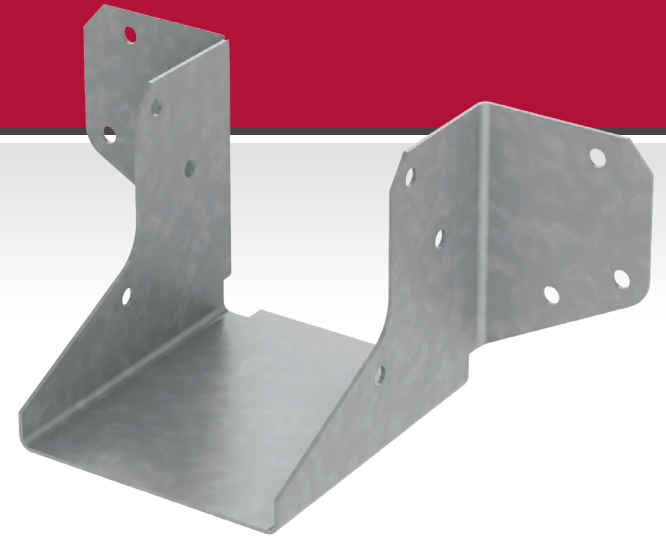
To suit timber widths – 38mm, 44mm, 47mm, 50mm, 63mm, 75mm, 90mm, 100mm, 125mm & 150mm.

Other timber widths can be made to special order.



TTMH050 MINi Hanger

The Tecties Mini joist hanger offers fast and effective support in light weight timber to timber applications. Use for decking joist support and for non-load bearing flat roof projects.



Installation

- The mini hanger should cover at least 50% of the timber joist to help prevent twisting.
- All nail holes should be used.
- Always use 30mm x 3.75mm galvanised square twist nails or equivalent.

Sizes

Width (mm)	Height (mm)	Depth (mm)
38	71	40
44	68	40
47	67	40
50	65	40

Material

All sizes of mini hangers are manufactured from pre galvanised mild steel.