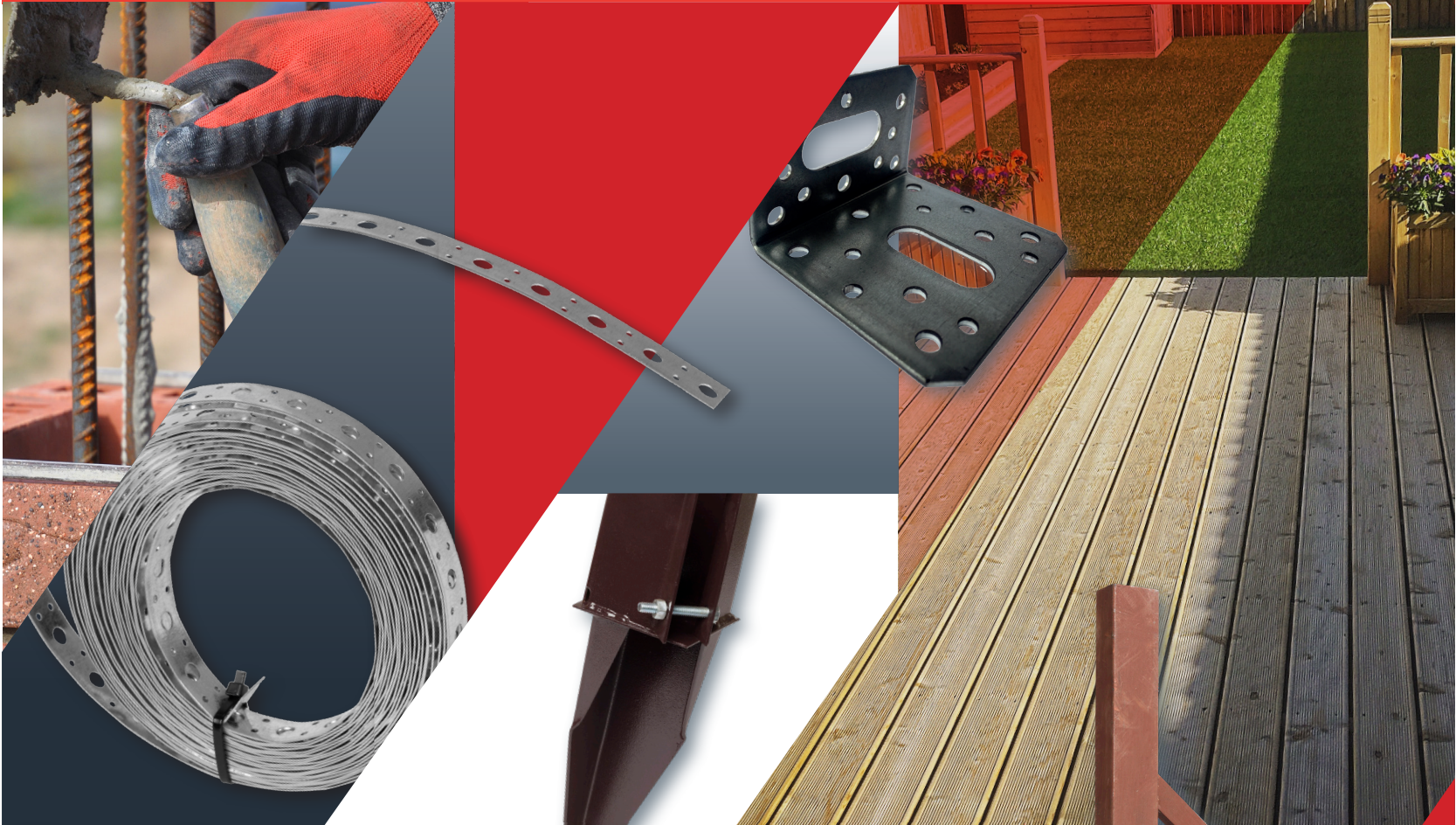


# PARKES PRODUCTS



Quality Builders'  
Fixings and  
Materials



## SUPPORT IS OUR STRENGTH

# QUALITY FIXINGS & MATERIALS

Parkes Products has been producing quality fixings and materials for the construction industry since 1985. The products are designed and manufactured in the UK and distributed nationwide and into Western Europe. Our national sales team cover the majority of the UK and are never far away should you need to see someone.

Our factory continually invests in technology and tooling to ensure the products produced are constantly to the highest standards. All our staff have been trained to a high level and are knowledgeable of all the products we stock. Our customer service team understand the industry and ask intelligent questions to make ordering quick and hassle free.

- Quality from design to manufacture
- Knowledgeable customer service team
- Manufactured in the UK
- Fast, hassle-free ordering and delivery
- Competitive pricing
- Extensive product range
- Established family business

## PRODUCTS INCLUDE:

Joist Hangers	Page 3
Restraint Straps	Page 6
Stainless Steel Wallstarter	Page 7
Fencing Products	Page 8
Angle Brackets	Page 12
Roofing	Page 13
Gutter Brackets	Page 17
Sundries	Page 20
Plasterers Products	Page 23
Wall Ties	Page 27
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**MATERIALS:** All galvanised materials are manufactured from steel to DX51. BSEN 10142 (g 275). Stainless steel materials are manufactured from steel to EN 10088-2 grade 1.4301 (Supersedes BS1449 Part 2: 1983 grade 304 S15). Manufactured in accordance with BS6452 Part 1: 1984.

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# JOIST HANGERS

## JOIST HANGERS CE

**The Parkes 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 as well as attaching joists to steel beams. Appropriate fixings and methods should always be used.**

**Parkes 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.

**Parkes 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 also flush against obstacles whilst being left in place while you continue the build. The depth of the hookover plate must be specified at time of order.

**Parkes 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.

**Parkes 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.

Continued on page 4 >

# JOIST HANGERS CE

**Parkes 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.

**Parkes 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.

## SPECIFICATIONS

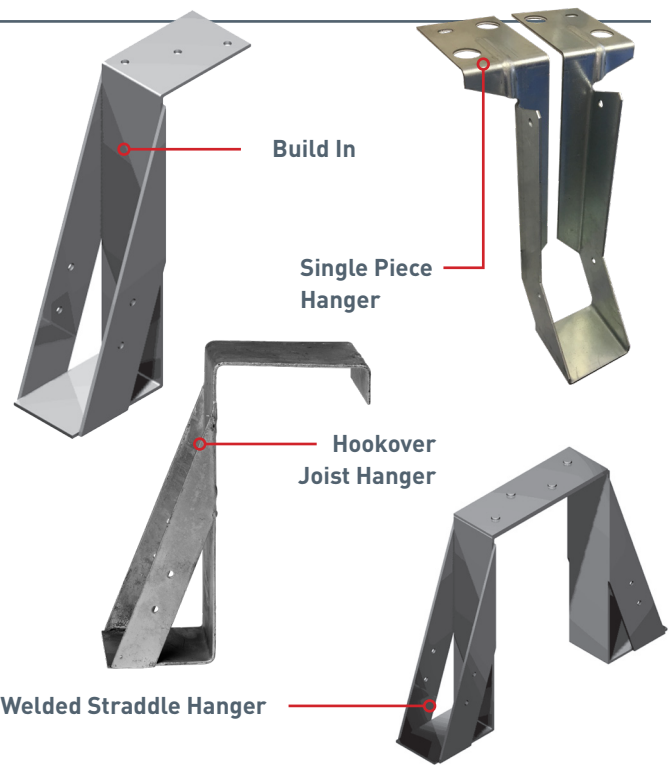
Manufactured to BS EN 845-1:2013.  
Tested to EN846-4 under AVCP system 3  
and issued test report Ref: 133412/Ref. 1.

## VARIATIONS

Our multi hangers come in a large variety of heights and joist depths. Please specify when ordering.

## INSTALLATION

Joist hangers should have at least 3 courses (675mm) of solid block work on top of the joist flange, and any masonry must be fully cured. 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.



## MATERIAL

**Welded joist hangers** are manufactured from mild steel and galvanised after manufacture.

**Single piece joist hangers** are manufactured from pre-galvanised mild steel.

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.

# MULTI HANGERS

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

**Parkes standard multi hangers** Designed with externally visible fixing flanges for when space is not an issue.

**Parkes 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.

**Parkes 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.

## INSTALLATION

A combination of both nail / screw and bolt holes 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. Both styles of Multi Hanger must cover a minimum of 60% of the overall height of the timber joist.

## VARIATIONS

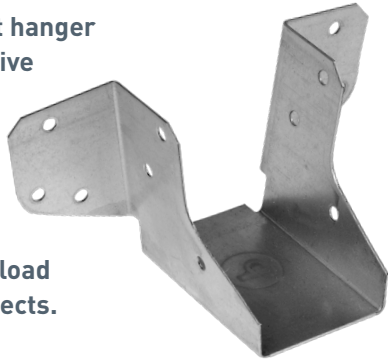
Our multi hangers come in a large variety of heights and joist depths. Please specify when ordering.

**MATERIAL** Both styles of multi hanger are manufactured from pre-galvanised mild steel.



## MINI JOIST HANGERS

The Parkes 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.

### VARIATIONS

To suit timber widths – 38mm, 47mm and 50mm.

### MATERIAL

Manufactured from pre-galvanised mild steel.

## QUICK FIX JOIST HANGERS

The Parkes 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.

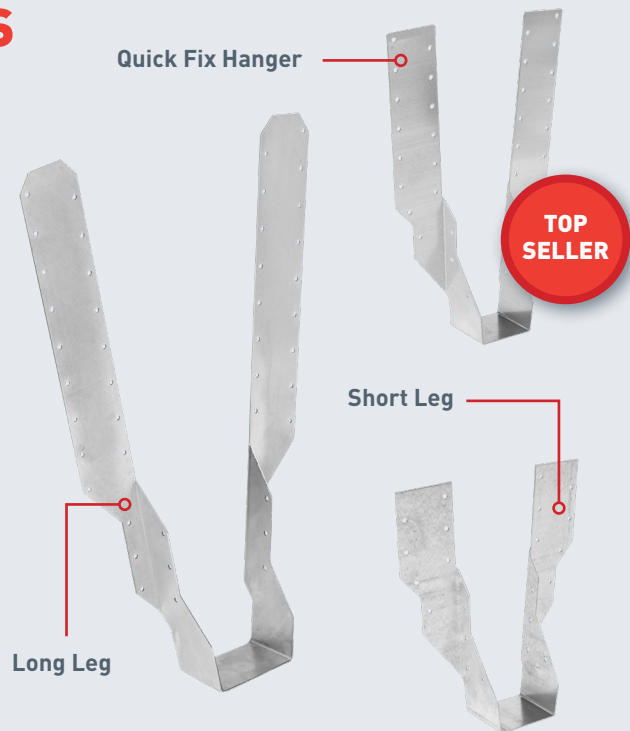
**Parkes standard leg quick fix joist hanger** The quick and easy solution to most timber to timber applications, the wider leg design offers greater surface area on supporting timbers. No notching of joists is required, plaster boards and flooring can still be fitted directly to joists.

**Parkes Short leg quick fix joist hanger** These can be used when space is an issue and for lighter applications.

**Parkes Standard long leg joist hanger** These should be used for the same applications as the standard quick fix hanger where the timber height is greater than 225mm.

**Parkes 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.

**Parkes 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.



### 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.

### MATERIAL

This product group are all manufactured using pre galvanised mild steel.

### VARIATIONS

To suit timber widths – 38mm, 44mm, 47mm, 50mm, 63mm, 75mm, 100mm, 125mm and 150mm. Other timber widths can be made to special order.

# RESTRAINT STRAPS

## LIGHT DUTY RESTRAINT STRAPS CE

Used for vertical restraint of roof trusses, rafters and or wallplates to masonry walls.

### INSTALLATION

Straps should be at least 900mm long. Where fixed to masonry hardened nails or wood screws and plugs should be used. The lowest fixing should be no more than 150mm from the bottom of the strap.

### VARIATIONS

Manufactured in increments of 100mm, starting at 300mm over all. Standard bend and twist options fall at either 100mm or 150mm. Other options are available as special order.

### MATERIAL

Manufactured from pre galvanised mild steel.



## HEAVY DUTY RESTRAINT STRAPS CE

Used in the lateral restraint of roof trusses, rafters and or joists being tied to masonry walls.

### INSTALLATION

Straps should be spaced and fixed at no more than 2m centres. Fixed to a minimum of 3 timber members, either trusses or joists.

### VARIATIONS

Manufactured in increments of 100mm, starting at 300mm over all. Standard bend and twist options fall at either 100mm or 150mm. Other options are available as special order.

### MATERIAL

Manufactured from continuously hot dipped galvanised mild steel.





# STAINLESS STEEL WALLSTARTER

## UNIVERSAL WALLSTARTER KIT

A fast, easy and economical method of joining new masonry to an existing structure. They are suitable for both internal and external brick or block walls. The ties are adjustable to suit variable coursing.

### INSTALLATION

Each pack contains relevant fixings for single wall up to 2.4m in height and suits bricks or blocks between 60mm and 250mm thick. Multiple packs can be joined together up to a maximum of 3 storeys or 8m.

### MATERIAL

Wall starters are available in two grades of stainless material. Austenitic grade 304 and Ferritic grade 430.



### NOT SURE WHAT YOU NEED?

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a call on 01842 765656

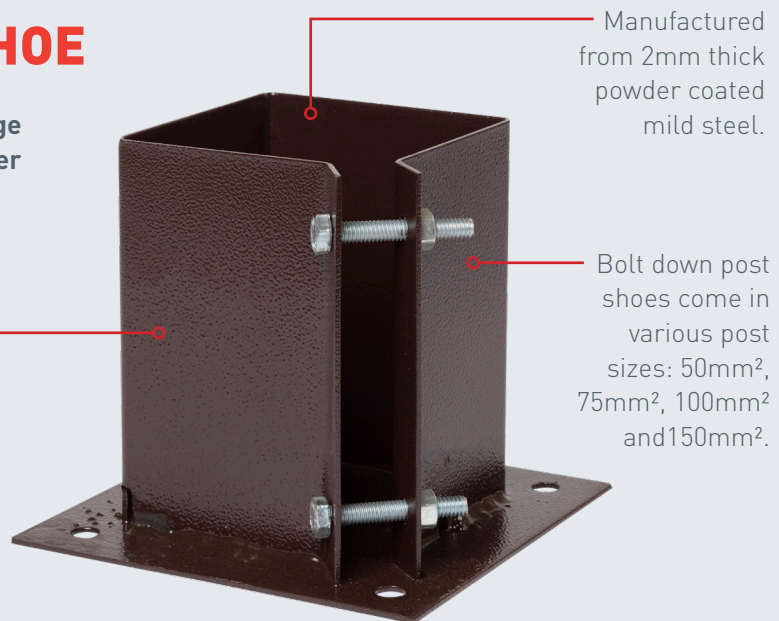
# FENCING PRODUCTS

## PRODUCT FOCUS

### BOLT DOWN POST SHOE

The Parkes Products bolt down shoe range are used to support various sizes of timber fence posts.

For installation position each bolt down shoe appropriately and mark each hole position and drill into substrate. Use 4 no sleeve anchor style fixings to secure the bolt down shoe to the ground and fasten the timber fence post using the securing bolts provided.



Manufactured from 2mm thick powder coated mild steel.

Bolt down post shoes come in various post sizes: 50mm<sup>2</sup>, 75mm<sup>2</sup>, 100mm<sup>2</sup> and 150mm<sup>2</sup>.



## FENCE POST SPIKES

Fence post spike range are used to support various sizes of timber fence posts.

### INSTALLATION

Position each fence post spike appropriately and drive the fence post spike into the ground using a lump or sledge hammer. Ensure the fence post spike remains square to run of fence panels you are installing and does not twist. Drive all the way into the ground until only the box section is visible and fasten the timber fence post using the securing bolts provided.

### VARIATIONS

Fence post spikes are available in various sizes 50mm<sup>2</sup> post – 450mm spike, 75mm<sup>2</sup> post – 600mm spike, 75mm<sup>2</sup> – 750mm spike and 100mm<sup>2</sup> post – 750mm spike.

### MATERIAL

Manufactured from 2mm thick powder coated mild steel.



## DRIVE IN REPAIR SPUR

The Parkes Products drive in repair spike range are used to support various sizes of timber fence posts where the original post has rotted away.

### INSTALLATION

Cut back the rotten timber post to ground level and place the tip of the drive-in repair spike against the outside edge of the old post and drive it all the way down to ground level. Fasten the timber post with the bolts provided.

### VARIATIONS

75mm<sup>2</sup> and 100mm<sup>2</sup> posts.

### MATERIAL

Manufactured from 2mm thick powder coated mild steel.



## CONCRETE IN POST SHOE

Our concrete in shoe range is designed to support various sizes of timber fence posts.



### INSTALLATION

Position each concrete in post shoe appropriately and set into wet concrete as it is poured. Support in the correct position while the concrete hardens and fasten the timber fence post using the bolts provided.

### VARIATIONS

75mm<sup>2</sup> and 100mm<sup>2</sup> posts.

### MATERIAL

Manufactured from 2mm thick powder coated mild steel.

## POST EXTENDERS

Post extenders are used when wooden fence post require additional length after the original fitting.

### INSTALLATION

Place the box section over the top of the wooden fence post, position correctly and fix using wood screws. Place the extension post into the top of the box section, position correctly and fix once more using wood screws.

### VARIATIONS

75mm<sup>2</sup> and 100mm<sup>2</sup> posts.

### MATERIAL

Manufactured from 2mm thick powder coated mild steel.



## FENCE PANEL CLIPS

Parkes Products fence panel clips are used to secure fence panels to wooden fence posts.

### INSTALLATION

Find and mark vertically down the centre of the fence post and use the guide line to fix the fence panel clips in the required position using galvanised nails or wood screws. The fence panels can then be

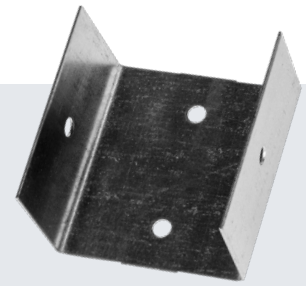
slotted into the clips and fastened with galvanised nails or wood screws.

### VARIATIONS

38mm, 44mm and 50mm panels. Available in either standard or heavy duty material. Other sizes can be manufactured as a special order.

### MATERIAL

Manufactured from pre-galvanised mild steel.



## ARRIS RAIL BRACKETS

Arris rail repair brackets are used to complete simple and economical repairs to broken or rotten arris rails. They can also be used in new applications to avoid having to notch the fence post.

### INSTALLATION

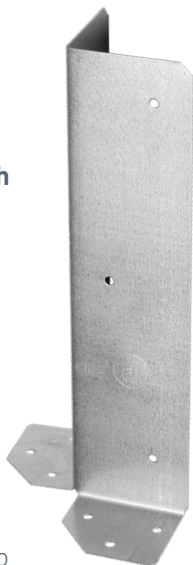
Fix end wings of the bracket to the fence post using galvanised nails or wood screws. Fix the arris rail into the length of the bracket using galvanised nails or wood screws.

### VARIATIONS

Arris rail repair brackets come in two different lengths. 220mm long and 290mm long and both are suitable for 75mm or 100mm arris rails.

### MATERIAL

Manufactured from pre-galvanised mild steel.



## UNIVERSAL FENCING BRACKET

Parkes Products universal fencing bracket can be used as an alternative to the fence panel clip. It can also be used to secure hand and base rails around decking and walk ways.

### INSTALLATION

When using to secure fence panels, use the integral screw thread to fasten the bracket to the wooden fence post. Align the fence panel correctly and screw through the bracket to fasten the panel. When using to secure hand and base rails, use the integral screw thread to fasten the bracket to the wooden post. Align your hand and base rails correctly and screw through the bracket to fasten them.

### MATERIAL

Manufactured from yellow pastivated mild steel.



## ARRIS RAIL MORTICE ADAPTOR

The Parkes Products arris rail mortice adaptor is used when you need to connect a wooden arris rail to a concrete fence post.

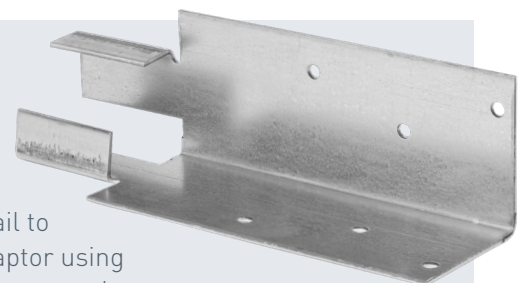
### INSTALLATION

Push the mortice adaptor into the pre-cast mortice slot in the concrete fence post and align

and attach the wooden arris rail to the mortice adaptor using galvanised nails or wood screws.

### MATERIAL

Manufactured from pre-galvanised mild steel.



## KNEE RAIL STRAPS

Parkes Products knee rail straps are used to secure cross rails to post for knee rail fencing.

### INSTALLATION

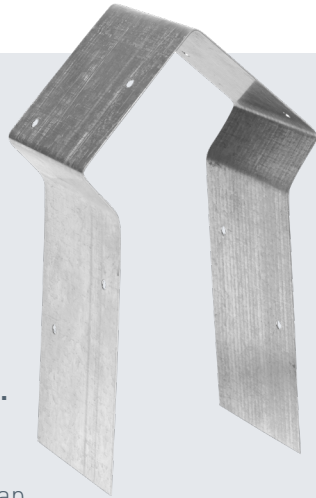
Select the correct size strap and fix across each joint where two cross members intersect with a post. Fix using galvanised nails or wood screws.

### VARIATIONS

Knee rail straps can be made fully formed to suit, 75mm<sup>2</sup> cross member meeting 75mm post, 75mm<sup>2</sup> cross member meeting 100mm post, 100mm<sup>2</sup> cross member meeting 75mm post and 100mm<sup>2</sup> cross member meeting 100mm post. They can also be supplied with one apex form or completely flat. All are supplied with ready punched fixing holes. Other sizes can be manufactured as a special order.

### MATERIAL

Manufactured from pre-galvanised mild steel.



## HANDED ARRIS RAIL BRACKETS

Arris rail brackets are a heavy-duty alternative to standard arris rail brackets and used to repair existing or fix new arris rails to wooden fence posts.

### INSTALLATION

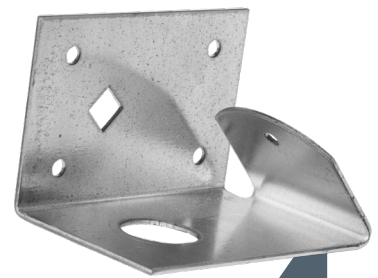
Fix the single flat section of the bracket to the fence post using galvanised nails or wood screws. Fix the arris rail into the V section of the bracket using galvanised nails or wood screws.

### VARIATIONS

These brackets are sold in pairs, one left hand and one right hand each time.

### MATERIAL

Manufactured from pre-galvanised mild steel.



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## GRAVEL BOARD BRACKETS

Parkes Products gravel board brackets are used for securing wooden or concrete gravel boards to wooden fence posts.

### INSTALLATION

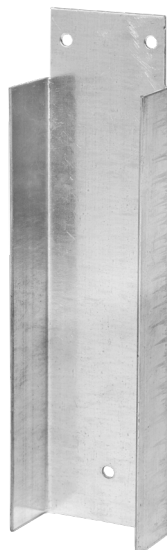
Fix the gravel board bracket to the wooden fence post using galvanised nails or wood screws and slide the gravel boards in from the top.

### VARIATIONS

150mm x 50mm and 250mm x 50mm with or without retaining lip for concrete gravel board. 150mm x 25mm for timber gravel board.

### MATERIAL

Manufactured from pre-galvanised mild steel.



## 2 PIN CLEAT

Parkes Products 2 pin cleats are used for securing concrete gravel boards to precast concrete fence posts.

### INSTALLATION

Place the cleat pins into the precast holes in the fence post and bolt the concrete gravel board to the cleat.

### VARIATIONS

Extended 2 pin cleats are used for double depth gravel boards.

### MATERIAL

Manufactured from hot dipped galvanised mild steel.



# ANGLE BRACKETS

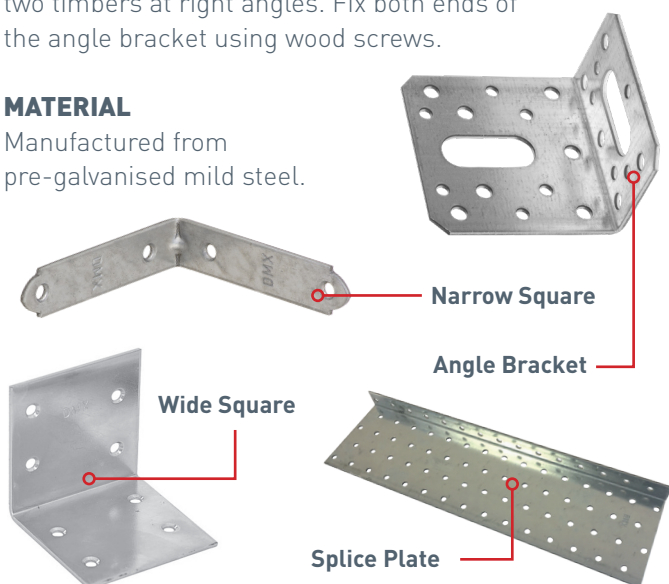
The Parkes Products range of angle brackets are designed to create a simple and strong connection between two timbers where they meet or cross at right angles.

## INSTALLATION

Select the correct angle bracket and align the two timbers at right angles. Fix both ends of the angle bracket using wood screws.

## MATERIAL

Manufactured from pre-galvanised mild steel.



BRACKET TYPE	DIMENSIONS	THICKNESS
Angle Bracket	60 x 60 x 40mm	2mm
	90 x 90 x 60mm	2mm
	90 x 150 x 60mm	2mm
	90 x 150 x 150mm	2mm
Narrow Square	25 x 25 x 17mm	1.5mm
	40 x 40 x 17mm	1.5mm
	50 x 50 x 17mm	2mm
	75 x 75 x 17mm	2mm
Wide Square	30 x 30 x 30mm	2mm
	40 x 40 x 40mm	2mm
	50 x 50 x 50mm	2mm
	60 x 60 x 60mm	2mm
Splice Plate	300 x 80 x 20mm	2mm
	400 x 80 x 20mm	2mm
	400 x 80 x 20mm	2mm



# ROOFING

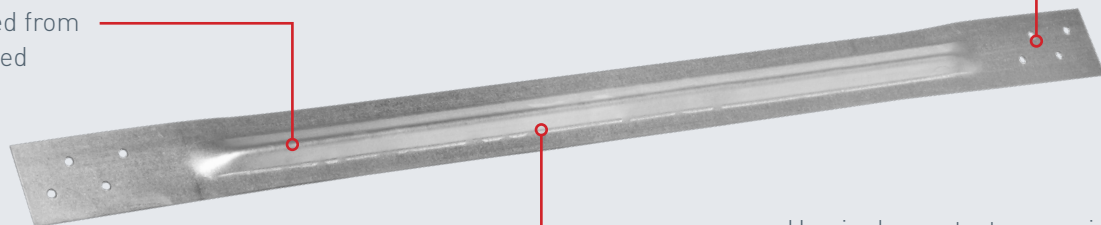
## PRODUCT FOCUS

### HERRINGBONE STRUTS

Herringbone struts are used instead of timber noggins, fixed between the joists to minimise timber twisting and lateral movement.

For installation attach each herringbone strut alternately to the top and bottom of each joist. Use all available nail holes. Use 30mm x 3.75mm square twist nails.

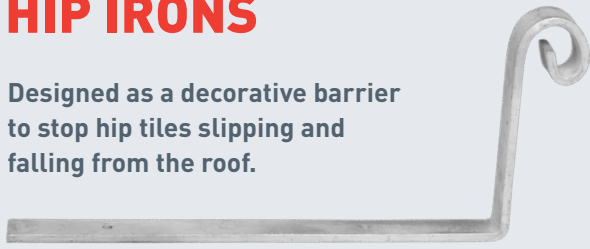
Manufactured from pre-galvanised mild steel.



Herringbone struts come in three lengths, to suit joists at 400mm, 450mm and 600mm centres.

## HIP IRONS

Designed as a decorative barrier to stop hip tiles slipping and falling from the roof.



### INSTALLATION

Nail or screw the hip iron to the hip rafter prior to bedding the tiles on mortar. If using nails, use 30mm x 3.75mm square twist nails.

### VARIATIONS

200mm long 3mm thick baby hip iron  
300mm long hip irons with a thickness of 3mm, 4mm, 5mm or 6mm.

### MATERIAL

All hip irons are manufacture from mild steel, with a hot dipped galvanised finish applied after manufacture.

## GIRDER TRUSS SHOES

Girder truss shoes are designed to support trussed rafters from supporting girders. They provide a safe and economical connection allowing design loading to be efficiently transferred without localised over stressing.

### INSTALLATION

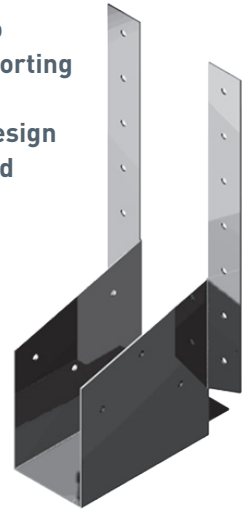
Use all available nail holes. Only use 30mm x 3.75mm square twist nails.

### VARIATIONS

Girder truss shoes are available to suit most timber sizes, they are manufactured to order so timber size must be specified at time of order.

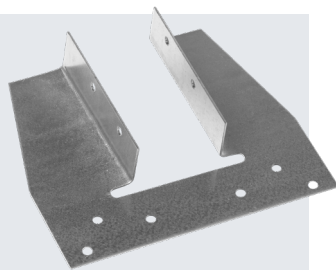
### MATERIAL

Manufactured from pre-galvanised mild steel.



## TRUSS CLIP

Truss clips are used to secure timber trusses to the wall plate, they remove the danger of damage to the timbers from inaccurate cross nailing.



### INSTALLATION

Nail to the face of the wall plate. Align truss into the shoe of the truss clip and fasten using nails. Always use all nail holes provided with 30mm x 3.75mm galvanised square twist nails or equivalent.

### VARIATIONS

To suit timber sizes 38mm and 50mm. Other sizes can be manufactured to special order.

### MATERIAL

Manufactured from pre-galvanised mild steel.

## MINI GIRDER TRUSS SHOES

Mini girder truss shoes are designed support short span or in-fill trusses.

### INSTALLATION

Use all available nail holes. Only use 30mm x 3.75mm square twist nails.

### VARIATIONS

Mini girder truss shoes are available to suit most timber sizes, they are manufactured to order so timber size must be specified at time of order.

### MATERIAL

Manufactured from pre-galvanised mild steel.

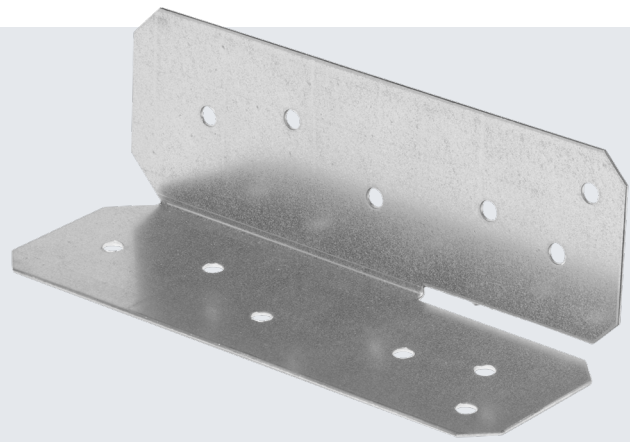


## FRAMING ANCHORS

40mm x 40mm x 125mm framing anchors are a versatile and simple method of trimming and timber jointing, they are also easily form on site to create five different variances to suit many configurations of timber.

### INSTALLATION

Bend the legs in the required direction to suit each individual application. Always use all nail holes provided with 30mm x 3.75mm galvanised square twist nails or equivalent.



### MATERIAL

Manufactured from pre-galvanised mild steel.

## ALUMINIUM SOAKERS

Aluminium soakers are used as an economical alternative to lead flashing when forming a pitched wall against another.



### INSTALLATION

The soakers must be inserted between successive courses of brickwork to make the joint waterproof. Each soaker is nailed to the battens and dressed down the roof slope with its bottom edge covered by the slate above. Fix using alloy nails.

### VARIATIONS

Available in 50mm increments starting at 150mm wide x 50mm x 100mm.

### MATERIAL

Manufactured from aluminium coil.

## NAIL PLATE

Nail Plates are a versatile flat connector for joining two or more pieces of timber that butt up to each other. For example, perfect for fixing timber gravel boards flush with front edge of a fence post.

### INSTALLATION

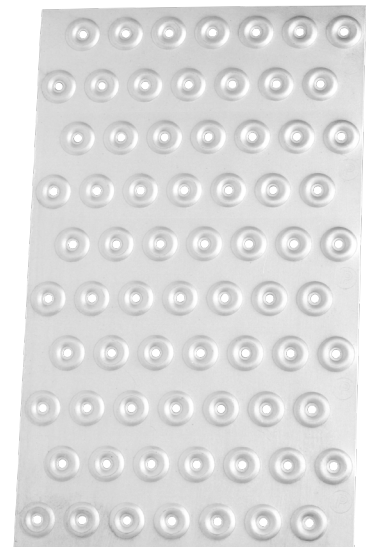
Make sure the alignment is correct and nail through into the timbers.

### VARIATIONS

Manufactured in 50mm, 80mm and 150mm widths. Then in 50mm increments to the required length.

### MATERIAL

Manufactured from pre-galvanised mild steel.



### NOT SURE WHAT YOU NEED?

Give our knowledgeable team a call on 01842 765656 to discuss your requirements.

## SNOW GUARDS / TILE GUARDS

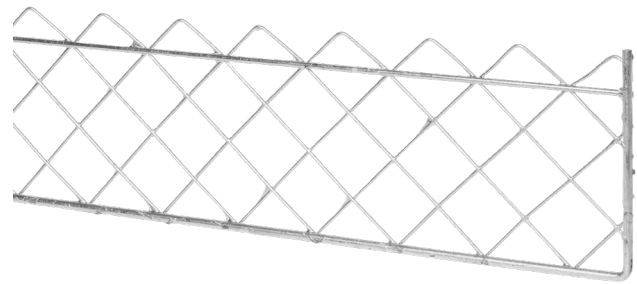
The mesh snow guard prevents snow, loose tiles and other debris falling from the roof.

### INSTALLATION

Select the appropriate bracket from our range, attach the bracket using the correct method, then attach the guard to the bracket using galvanised wire.

### VARIATIONS

The guards come in two different sizes, 2000mm x 150mm and 2000mm x 225mm.



### MATERIAL

Manufactured from mild steel wire, then hot dip galvanised after manufacture.

## SNOW GUARD / TILE GUARD BRACKETS

Snow / tile guard brackets are used to secure the guards in the correct position.

### INSTALLATION

Select the correct bracket for the style of fixing area and fix the bracket to the fascia or rafters using wood screws.

### VARIATIONS

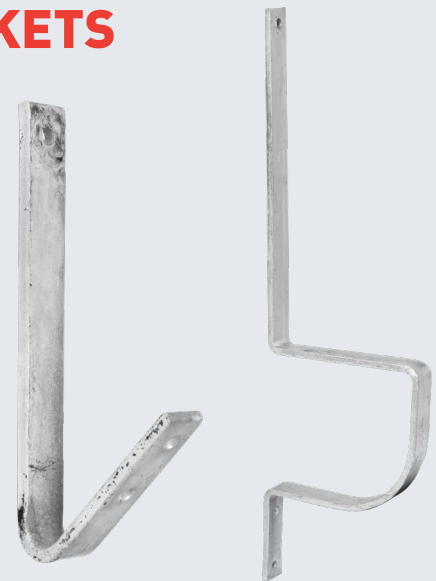
OG brackets, RG brackets and V brackets.

### MATERIAL

Hot dipped galvanised mild steel.

### NOT SURE WHAT YOU NEED?

Give our team a call  
on 01842 765656 to  
discuss your needs



## WE'LL TAKE THE HASSLE OUT OF DELIVERY!

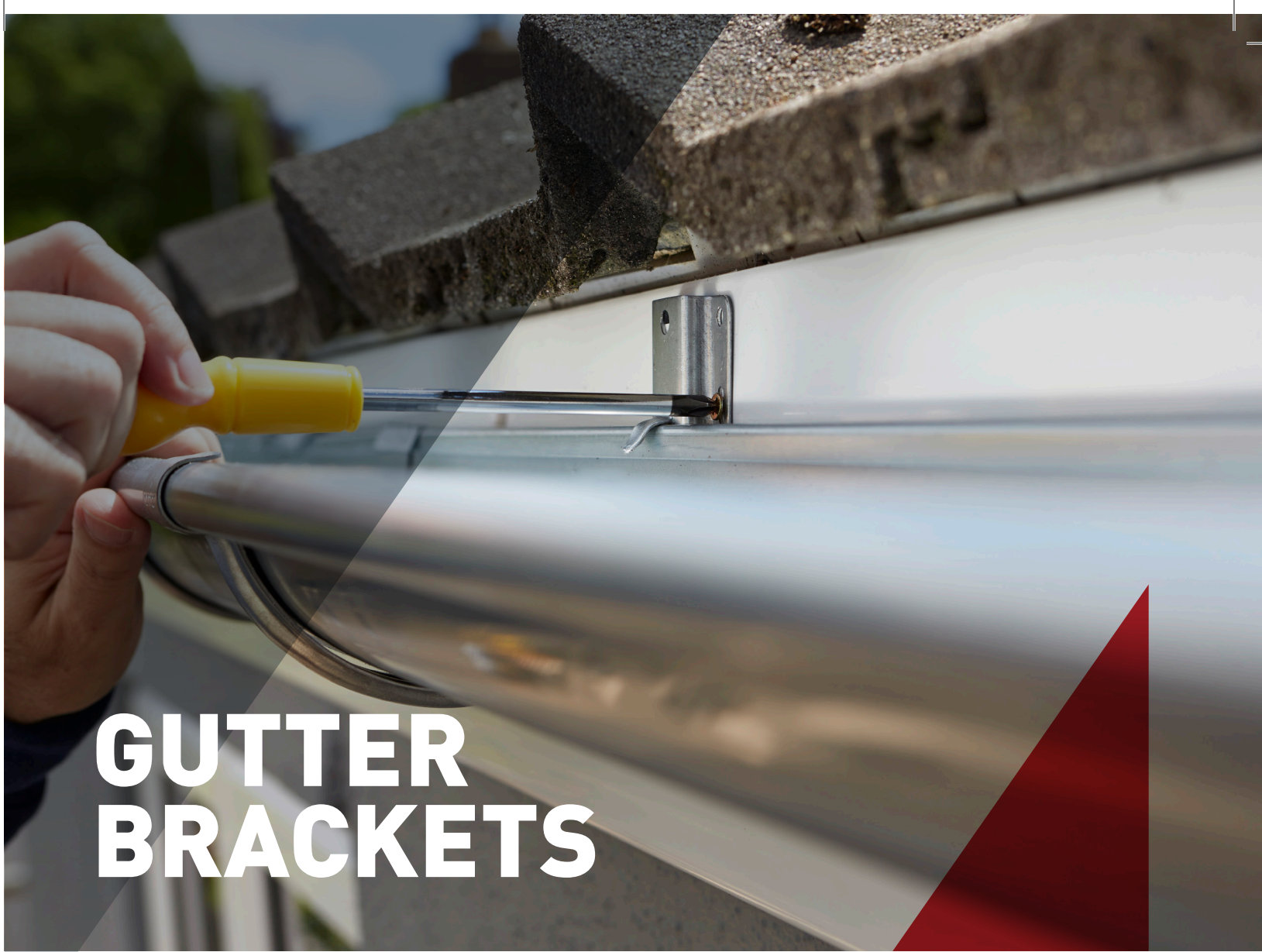
At Parkes Products you'll be dealing with people who know and understand your business, which is why we provide a simple and hassle-free delivery service.

- Delivery schedules tailored to your requirements
- Over one million stock items, minimising delivery lead times
- Last minute order requirements accommodated
- Packaged with care and rigorously checked

Call to order today: 01842 765656







# GUTTER BRACKETS

## **GALVANISED DRIVE IN REGULATING SPIKE**

Parkes Products drive in regulating spikes are driven in to brick work to enable a rise and fall bracket to support rainwater guttering.

### **INSTALLATION**

Drive the regulating spike into a horizontal mortar joint to the required depth.

### **VARIATIONS**

Available in 225mm and 300mm lengths. Other lengths are available to special order.

### **MATERIAL**

Manufactured from mild steel, then bright zinc plated.



## **3-PIECE FACIA BRACKET**

Parkes Products 3-piece fascia brackets are designed to support cast iron rainwater guttering.



### **INSTALLATION**

Find a suitable fixing point on the fascia board and align the brackets and fix to the fascia board with wood screws.

### **VARIATIONS**

3-piece fascia brackets are manufacture to suit 100mm, 112mm, 125mm and 150mm ½ round cast iron guttering.

### **MATERIAL**

3-piece fascia brackets are manufactured from mild steel then hot dip galvanised.

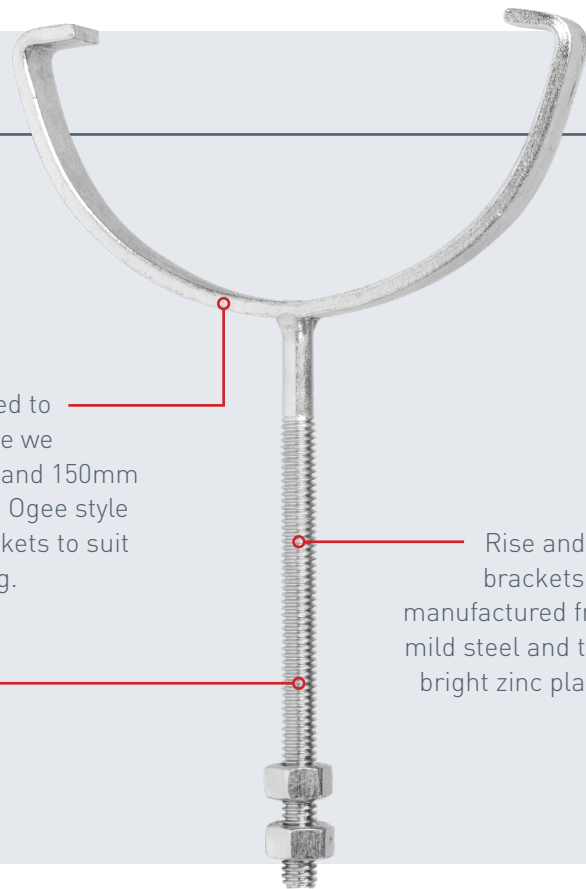
## PRODUCT FOCUS

# RISE AND FALL BRACKET

Parkes Products rise and fall brackets are used to fix and regulate the height of rainwater guttering.

Parkes Products rise and fall brackets are manufactured to suit both PVC and cast iron guttering. For the PVC range we manufacture brackets to suit 100mm, 112mm, 125mm and 150mm ½ round guttering, and to suit standard square line and Ogee style guttering. For the cast iron range we manufacture brackets to suit 100mm, 112mm, 125mm and 150mm ½ round guttering.

For installation attach the rise and fall bracket to the drive-in spike with the threaded pin. Adjust the bracket to the required height using the nuts provided and fasten tightly in place using the nuts provided.



Rise and fall brackets are manufactured from mild steel and then bright zinc plated.

# TOP RAFTER BRACKET

Parkes Products top rafter brackets are designed to support rainwater guttering.



## INSTALLATION

Align the bracket in the correct position to receive the guttering. Fix the bracket to the top of the roof rafter with wood screws.

## VARIATIONS

Parkes Products top rafter brackets are manufactured to suit both PVC and cast iron guttering. For the PVC range we manufacture brackets to suit 112mm and 125mm guttering. We also manufacture a universal adjustable style top rafter bracket to suit PVC guttering. For the cast iron range we manufacture brackets to suit 100mm, 112mm, 125mm and 150mm guttering.

## MATERIAL

Top rafter brackets are manufactured from mild steel and then bright zinc plated.

# SIDE RAFTER BRACKET

Parkes Products side rafter brackets are designed to support rainwater guttering.

## INSTALLATION

Align the bracket in the correct position to receive the guttering and fix the bracket to the side of the roof rafter with wood screws.

## VARIATIONS

Parkes Products side rafter brackets are manufactured to suit both PVC and cast iron guttering. For the PVC range we manufacture brackets to suit 112mm and 125mm guttering. We also manufacture a universal adjustable style top rafter bracket to suit PVC guttering. For the cast iron range we manufacture brackets to suit 100mm, 112mm, 125mm and 150mm guttering.



## MATERIAL

Side rafter brackets are manufactured from mild steel and then bright zinc plated.

## STAMPED STEEL FACIA BRACKET

Parkes Products stamped steel fascia brackets are designed to support cast iron rainwater guttering.

### INSTALLATION

Find a suitable fixing point on the fascia board and align the brackets and fix to the fascia board with wood screws.

### VARIATIONS

Stamped fascia brackets are manufacture to suit 100mm, 112mm, 125mm and 150mm ½ round cast iron guttering.



### MATERIAL

Stamped steel fascia brackets are manufactured from mild steel then hot dip galvanised.

## FACIA FIX REPAIR BRACKET

Parkes Products fascia fix repair brackets are designed to support cast iron rainwater guttering.

### INSTALLATION

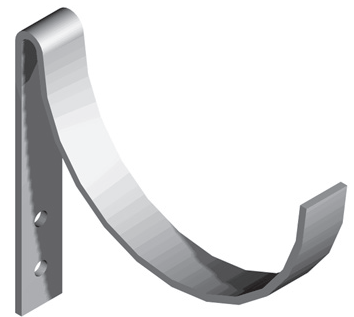
Find a suitable fixing point on the fascia board and align the brackets and fix to the fascia board with wood screws.

### VARIATIONS

Facia fix repair brackets are manufacture to suit 100mm, 112mm, 125mm and 150mm ½ round cast iron guttering.

### MATERIAL

Facia fix repair brackets are manufactured from mild steel then hot dip galvanised.



## THE LARGEST CHOICE OF GUTTER BRACKETS IN THE MARKET PLACE

Parkes Products pride themselves in their extensive product ranges, and their gutter bracket range is no different. We stock the largest selection of gutter brackets in the market place.

# 200,000

individual products in stock at any one time

# 15

different styles

# multiple sizes

to suit all needs

# SUNDRIES

## PRODUCT FOCUS

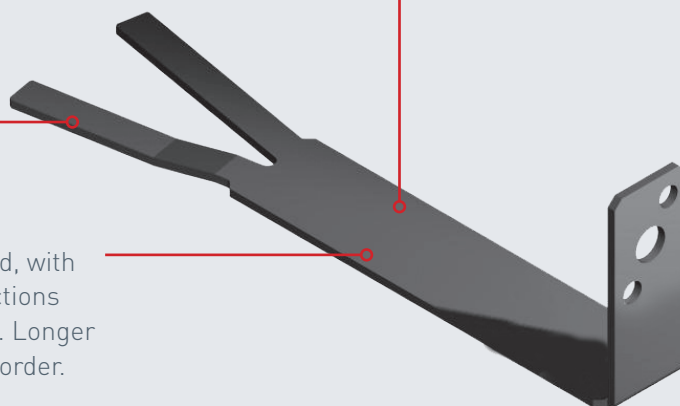
### FISHTAILED FRAME TIES

**Parkes fishtailed frame ties are a traditional window and door frame fixing.**

Manufactured from 2mm thick pre-galvanised steel.

Frame ties are available as standard, with 100mm, 150mm and 200mm projections and all come with a 50mm upstand. Longer projections are available to special order.

Fix the 50mm upstand into the window or door frame with wood screws. Bed the projection into the mortar joint of the connecting wall.



## SCREW IN FRAME TIES

Screw in frame ties are an easy to use alternative to the more traditional product.

### INSTALLATION

Drill a pilot hole into window or door frame and screw the frame tie into pilot hole. Bed the hook into the mortar joint of the connecting wall.

### SIZE

Screw in frame ties are supplied in one size, they are 150mm overall length including the screw thread.

### MATERIAL

Manufactured from yellow passivated mild steel.



## SAFETY ENDED FRAME TIES

Parkes Products safety ended frame tie are a more modern style window and door frame fixing.

### INSTALLATION

Fix the 50mm upstand onto the window or door frame with wood screws. Bed the projection into the mortar joint of the connecting wall.

### VARIATIONS

Available with 100mm, 150mm and 200mm projections and all come with a 50mm upstand. Longer projections are available to special order.

### MATERIAL

Manufactured from 2mm thick pre-galvanised steel.



## SQUARE PLATE WASHERS

Used with bolts for a variety of applications to spread load and reduce the risk of damage to timbers.

### INSTALLATION

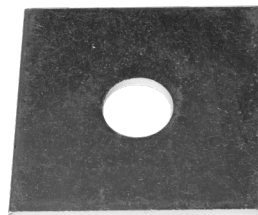
Use on the outside faces of timber structures, ensure bolts are tightened adequately.

### VARIATIONS

Available in 50mm x 50mm with M12 hole. Alternative sized holes available to special order.

### MATERIAL

Manufactured from 2.5mm mild steel.



## TIMBER CONNECTORS

Used to reduce or stop rotation and movement and add strength in timber joints.

### INSTALLATION

Bolt through the entire structure, finishing each outside surface with a square plate washer.

### VARIATIONS

Available in 38mm, 50mm and 63mm diameter all single and double sided with an M12 hole. Alternative hole sizes are available to special order.

### MATERIAL

Manufactured from 1mm pre-galvanised mild steel.



## ADJUSTABLE WINDOW BOARD BRACKETS

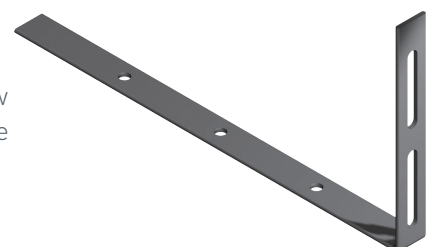
100mm x 200mm x 2mm brackets – the easiest method of fixing down window boards or window sills.

### MATERIAL

Manufactured from mild steel which is zinc plated after manufacture.

### INSTALLATION

Screw to the underside of the window board / sill. Plug and screw to the brick or block work using the slots to avoid the mortar joints.



## MULTI HOLED FIXING BAND

Parkes multi holed fixing band is used for light duty general bracing of a non-structural nature. It is easy to cut, bend and shape.

### INSTALLATION

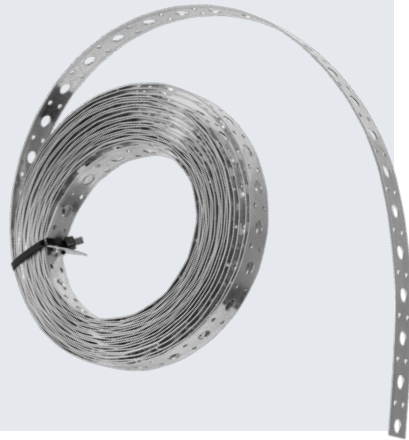
Cut to desired length and fix using the selection of different shaped and sized holes.

### VARIATIONS

Available in 5, 10, and 25m rolls.

### MATERIAL

Manufactured from 20mm x 85mm pre-galvanised mild steel.



## GALLOW BRACKETS

Parkes Products gallows brackets are used to support the remaining chimney stack when removing the fire places and chimney breasts below.

### INSTALLATION

Secure the gallows brackets beneath the chimney stack using expansion bolts through all the provided holes. Place a section of angle iron between the two gallows brackets to support the front edge of the stack.



### VARIATIONS

Available in the following sizes:  
375mm x 375mm – 50mm x 50mm x 6mm  
375mm x 490mm – 50mm x 50mm x 6mm  
375mm x 490mm – 70mm x 70mm x 6mm

### MATERIAL

Manufactured from mild steel with a red oxide coating.

## WATERBAR

Parkes Products waterbar is used to help prevent water ingress over thresholds of exterior doors.

### INSTALLATION

Route a slot in the door sill or threshold the correct size to take the water bar. The fit must be tight. Insert the waterbar into the routed slot and seat with a hammer, again ensure the fit is tight and there is no movement once installed.

### VARIATIONS

Available in the following sizes:  
1000mm x 28mm x 4mm  
2000mm x 28mm x 4mm

### MATERIAL

Manufactured from hot dipped galvanised mild steel.



## ECONOMY WINDOW BOARD BRACKETS

A simple and fast method of fixing down window boards or window sills.

### INSTALLATION

Screw to the underside of the window board / sill. Plug and screw to the brick or block work avoiding the mortar joints.

### VARIATIONS

Standard product is 100mm x 200mm with multiple holes for fixing.

### MATERIAL

Manufactured from pre-galvanised mild steel.





# PLASTERERS PRODUCTS

## PRODUCT FOCUS

### ANGLE BEAD

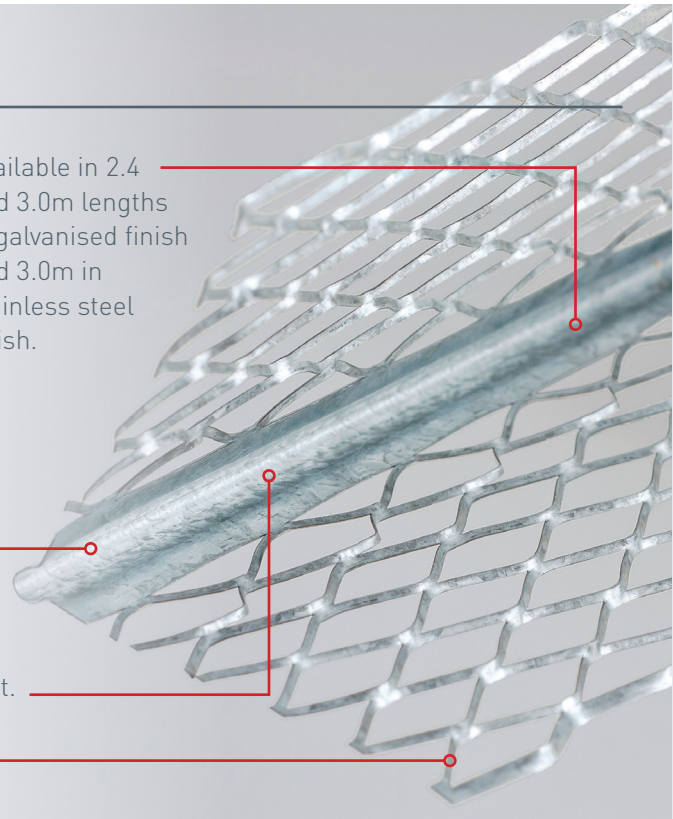
Angle bead is used to provide a true, straight corner which protects and reinforces a 2 or 3 coat plaster or render application in its most vulnerable area. One size adjusts for thickness, although larger wings are available for unusually thick plaster / render.

Manufactured from galvanised steel for internal use and stainless steel for external use.

43mm wing size as standard (galvanised). 50mm and 63mm jumbo wings available upon request at extra cost.

Available in boxes of 50 lengths per carton.

Available in 2.4 and 3.0m lengths in galvanised finish and 3.0m in stainless steel finish.



## PERFORATED THIN COAT BEAD

Galvanised perforated thin coat bead is used to reinforce and protect one-coat finish of plaster on corners and reveals at its weakest points on internal walls and plasterboard.

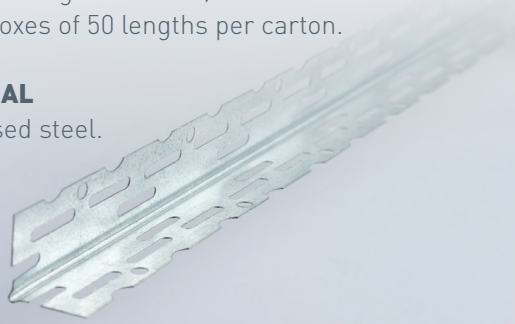
### VARIATIONS

**Standard range:** with a 22mm flange.

**Premier range:** with a 24mm flange both with a 79.5 degree angle. A 135 degree bead is also available with a 24mm wing for unusual corners. Comes in lengths of 2.4m, 2.7m and 3.0m and in boxes of 50 lengths per carton.

### MATERIAL

Galvanised steel.



## PLASTERBOARD EDGE BEAD

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

### VARIATIONS

Three sizes are available for varying thickness of plasterboard depth – 9.5, 12.5 and 15mm. Available in 3.0m lengths in galvanised material only and in boxes of 50 lengths per carton.

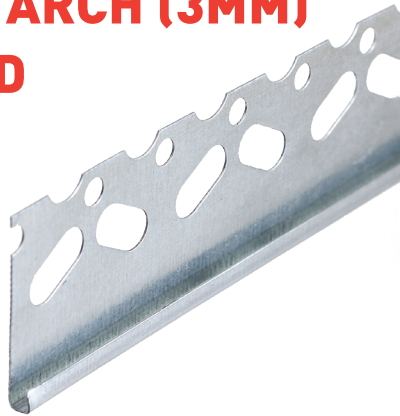
### MATERIAL

Manufactured from galvanised steel.



## DRYWALL ARCH (3MM) STOP BEAD

Galvanised drywall arch stop beads are used to provide a precise straight clean finish and also reinforce one-coat plaster on its edge. Can also be used for slight curves in plaster finish because of its slightly malleable condition.



### VARIATIONS

Available in 2.4m and 3.0m lengths in galvanised material only. Drywall arch stop bead is available in boxes of 50 lengths per carton.

### MATERIAL

Manufactured from galvanised steel.

## MINI MESH BEAD

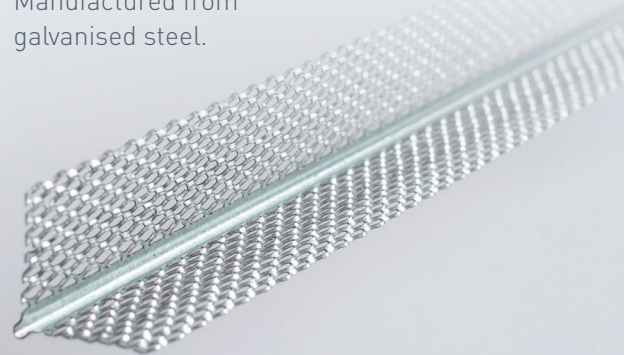
Galvanised mini mesh bead is used to reinforce and protect one-coat finish of plaster on corners at its weakest point on internal walls and plasterboard. The mini mesh bead has a greater area of expanded metal therefore gives a better mechanical key.

### VARIATIONS

2.4m, 2.7m and 3.0m lengths available in boxes of 50 lengths per carton.

### MATERIAL

Manufactured from galvanised steel.





## DRYWALL FEATURE BEAD

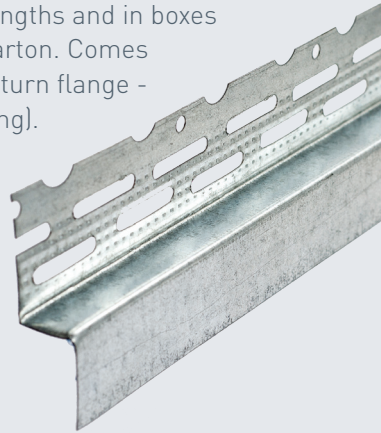
Galvanised drywall feature bead is used to form a decorative shadow line at plaster edge, at door and window reveals and other joinery features on thin coat plaster application only.

### VARIATIONS

Available in 3.0m lengths and in boxes of 50 lengths per carton. Comes with or without a return flange - (engaging or abutting).

### MATERIAL

Manufactured from galvanised steel.



## EXTERNAL RENDER STOP BEAD

Galvanised 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.



### INSTALLATION

Galvanised product to be used in sheltered areas only, stainless steel for all other areas including coastal. Plaster depth 16 to 20mm, wing dimension 45mm.

### VARIATIONS

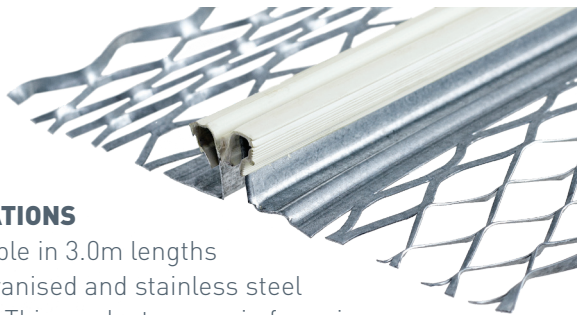
Available in 2.4m and 3.0m lengths in galvanised finish and 3.0m lengths in stainless steel finish. Comes in boxes of 50 lengths per carton.

### MATERIAL

Manufactured from galvanised steel for internal use and stainless steel for external use.

## MOVEMENT BEAD

Galvanised and stainless steel movement bead is used to overcome movement tolerances in plaster and render finishes thus minimising cracking in finished 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.



### VARIATIONS

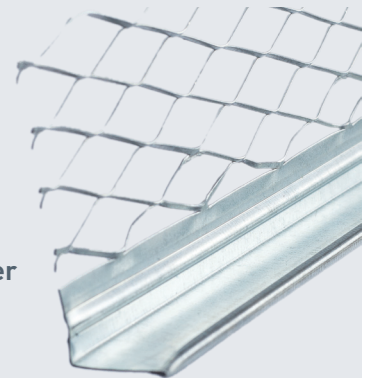
Available in 3.0m lengths in galvanised and stainless steel finish. This product comes in four sizes for varying thickness of plaster depth - 10, 13, 16 and 19mm. Boxes of 10 lengths per carton.

### MATERIAL

Manufactured from galvanised steel for internal use and stainless steel for external use.

## PLASTER STOP BEAD

Galvanised and stainless steel plaster stop beads are used to provide a precise straight clean finish and also to reinforce 2 or 3 coat plaster or render on its edge.



### VARIATIONS

Available in 2.4m and 3.0m lengths in galvanised finish and 3.0m lengths in stainless steel finish. Comes in four sizes for varying thickness of plaster depth - 10, 13, 16 and 19mm. Boxes of 50 lengths per carton.

### MATERIAL

Manufactured from galvanised steel for internal use and stainless steel for external use.

## PRODUCT FOCUS

# ARCHITRAVE FEATURE BEAD

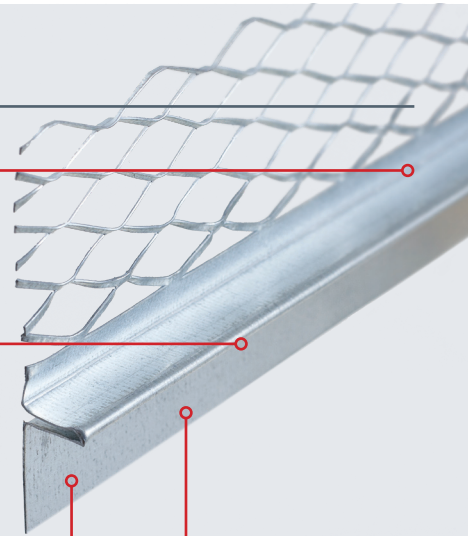
Galvanised architrave feature bead is used to form a decorative shadow line at plaster edge, at door and window reveals and other joinery features. It can also be used to act as a neat divide between differing wall finishes.

Manufactured from galvanised steel.

3.0m lengths  
in galvanised  
steel only.

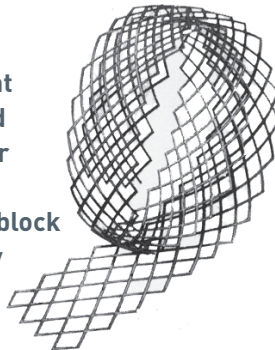
Available in  
boxes of 50  
lengths per  
carton.

Available with or  
without a return flange  
(engaging or abutting).



# BRICK REINFORCEMENT COIL

Our range of brick reinforcement coil for internal (galvanised) and external (stainless steel) plaster key applications and anti-crack control. Produced for brick and block work reinforcement. Its primary usage is to prevent cracking.



### VARIATIONS

20m coils available in 63mm, 100mm, 175mm, 225mm and 305mm widths.

### MATERIAL

Manufactured from galvanised steel for internal use and stainless steel for external use.

# EXPANDED METAL LATHING

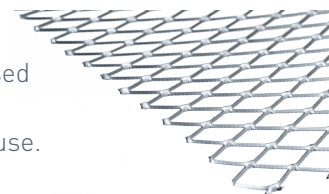
Expanded metal lathing is mainly produced as a key for plaster when applied on suspended ceilings and walls. It is also suitable for encasing steel columns and beams, assisting in the protection from fire.

### VARIATIONS

2438mm x 685mm x 0.4mm galvanised sheet  
2438mm x 685mm x 0.5mm galvanised sheet  
2500mm x 700mm x 0.4mm stainless steel sheet  
All variations come packed in quantities of 10 sheets.

### MATERIAL

Manufactured from galvanised steel for internal use and stainless steel for external use.



# RIBLATH

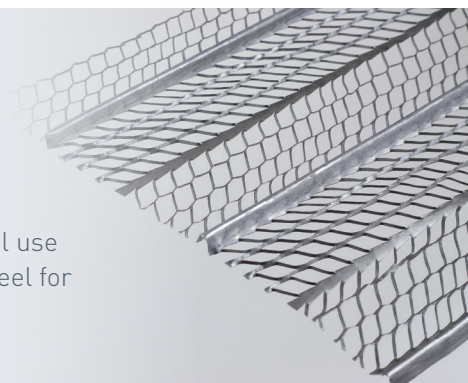
Riblath, stiffened by its longitudinal ribs, is produced for use on ceilings and partitions for key applications and anti-crack control.

### VARIATIONS

Available in 2500mm x 600mm x 0.4mm. Packed in quantities of 10 sheets.

### MATERIAL

Manufactured from galvanised steel for internal use and stainless steel for external use.



# WALL TIES

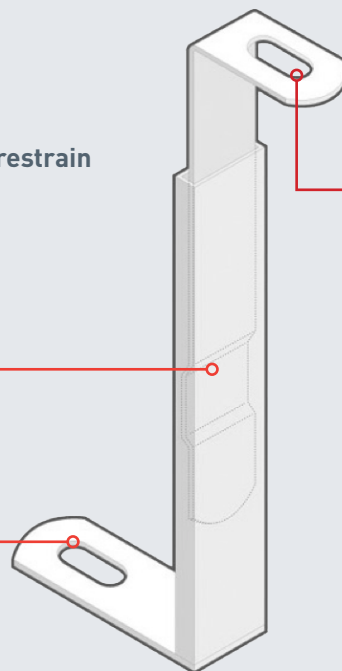
## PRODUCT FOCUS

### HEAD RESTRAINTS

The TTIHR head restraint is designed to restrain the top of the inner leaf of cavity walls.

Manufactured from stainless steel.

Available with 3 head options: Slotted, 10mm hole and 6mm hole. Bespoke restraints can be made to suit requirements.



For installation the base of the stem must be built within a bed joint with the centre of the stem no closer than 50mm from the edge of the block. The vertical joint should be filled with mortar each side of the stem. The maximum joint between the top of the blockwork and the underside of the frame is not greater than 50mm.

## DISC INSULATION RETAINING DISCS

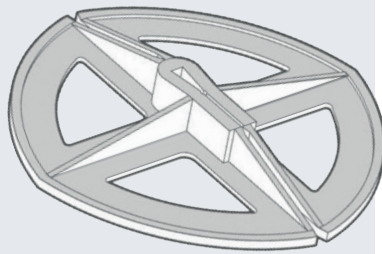
The universal insulation retaining discs are designed to fit all of our cavity wall ties. Designed to fit most standard wall ties.

### INSTALLATION

Clip onto wall ties.

### MATERIAL

Injection moulded polypropylene.

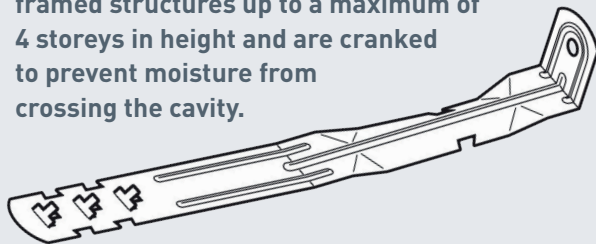


### NOT SURE WHAT YOU NEED?

Give our knowledgeable team a call on 01842 765656

## TIMBER FRAME TIES

Timber frame ties are designed to fix timber framed structures up to a maximum of 4 storeys in height and are cranked to prevent moisture from crossing the cavity.



### INSTALLATION

Suitable for domestic houses and industrial / commercial developments of up to four storeys. Density 4.4 ties per square metre 3 to 4 ties per square metre at unbond edges.

### VARIATIONS

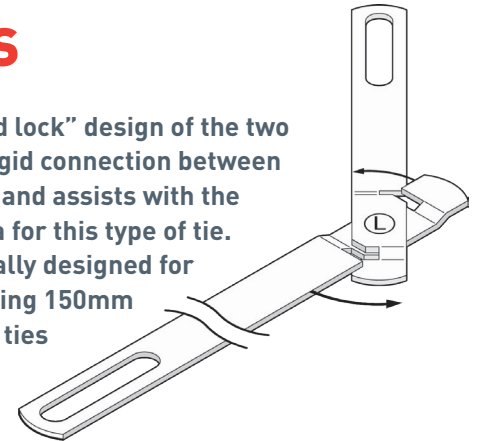
Manufactured in 3 lengths to suit 50mm, 75mm and 100mm cavity widths.

### MATERIAL

Manufactured from pre-galvanised mild steel.

## TWO PART CAVITY WALL TIES

The unique “turn and lock” design of the 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.



### INSTALLATION

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. An embedment of 75mm is required at each end. Two Part Ties are suitable for cavity widths up to 300mm.

### VARIATIONS

Available in: (Cavity width/outer part length) 150/200mm, 175/225mm, 200/250mm, 225/275mm, 250/300mm, 275/325mm and 300/350mm.

### MATERIAL

Manufactured from stainless steel.

## MOVEMENT TIE

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.

### INSTALLATION

Typical usages are in areas where masonry is restrained to steelwork columns and in long spans of brickwork where movement joints are required.

### VARIATIONS

Manufactured in 3 lengths: 200mm, 225mm and 250mm.

### MATERIAL

Manufactured from pre-galvanised mild steel. Also available in stainless steel.



## DOUBLE TRIANGLE WALL TIES

The traditional wall tie for domestic houses and small commercial buildings of a maximum 15m in height.

### INSTALLATION

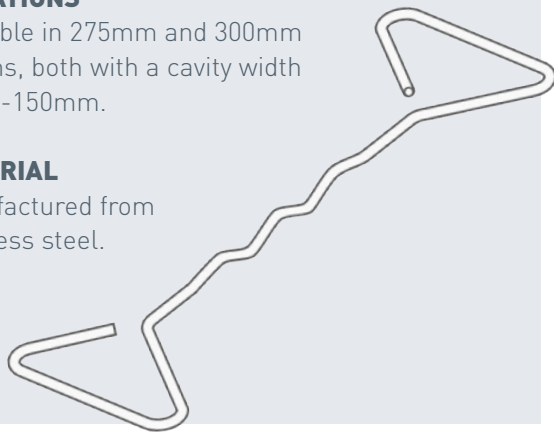
May be suitable for cavity walls having leaves of disparate thickness or stiffness or for cladding walls in high rise buildings, but should only be used in these situations if shown to be of adequate performance by calculation. Density not less than 2.5 ties per square metre.

### VARIATIONS

Available in 275mm and 300mm lengths, both with a cavity width of 126-150mm.

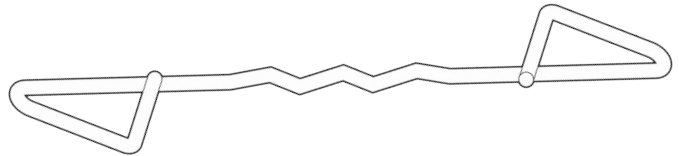
### MATERIAL

Manufactured from stainless steel.



## HEAVY DUTY STAINLESS STEEL CAVITY WALL TIES (TT1)

The unique tangle free design of the DD1 Turbo Heavy Duty Tie offers a practical and cost effective solution in most cavity walls. Designed for cavity widths up to 150mm and buildings of any height.



### VARIATIONS

Available in: (Size/cavity width) 200mm/50-75mm, 225mm/76-00mm, 250mm/101-125mm, 275mm/126-50mm, 300mm/126-150mm

### MATERIAL

Manufactured from stainless steel.

## SLIDING ANCHORS

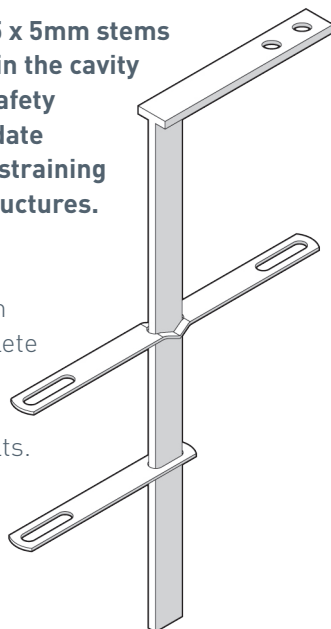
Our sliding anchors have 25 x 5mm stems and are designed to fit within the cavity using one way or two way safety ties, that slide to accommodate vertical movement when restraining cavity walls to overhead structures.

### VARIATIONS

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

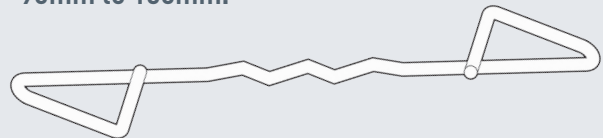
### MATERIAL

Manufactured from stainless steel.



## GENERAL PURPOSE STAINLESS STEEL CAVITY WALL TIES (TT2)

Suitable for masonry cavity walls of domestic houses and small, commercial buildings of up to three storeys, i.e. not greater than 15m, in height, comprising two leaves of brick or blockwork of similar, thickness in the range 90mm to 150mm.



### VARIATIONS

Available in: (Size/cavity width) 200mm/50-75mm, 225mm/76-00mm, 250mm/101-125mm, 275mm/126-50mm, 300mm/126-150mm.

### MATERIAL

Manufactured from stainless steel.

## BASIC STAINLESS STEEL CAVITY WALL TIES (TT3)

Suitable for domestic dwellings and small commercial buildings of a height of up to 15m above ground level, made with box-form masonry walls comprising two leaves of brickwork or blockwork of similar thickness in the range 90mm to 150mm.

### VARIATIONS

Available in: (Size/cavity width) 200mm/50-75mm, 225mm/76-00mm, 250mm/101-125mm, 275mm/126-50mm, 300mm/126-150mm.

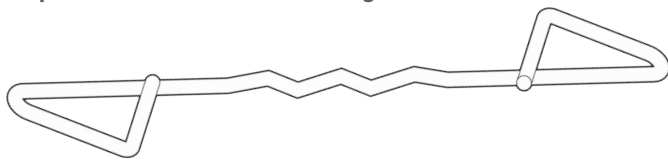


### MATERIAL

Manufactured from stainless steel.

## LIGHT DUTY STAINLESS STEEL CAVITY WALL TIES (TT4)

The unique tangle free design of the type 4 light duty 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.



### VARIATIONS

Available in: (Size/cavity width) 200mm/50-75mm, 225mm/76-00mm, 250mm/101-125mm, 275mm/126-50mm

### MATERIAL

Manufactured from stainless steel.

## 25/14 CHANNEL RESTRAINT SYSTEM

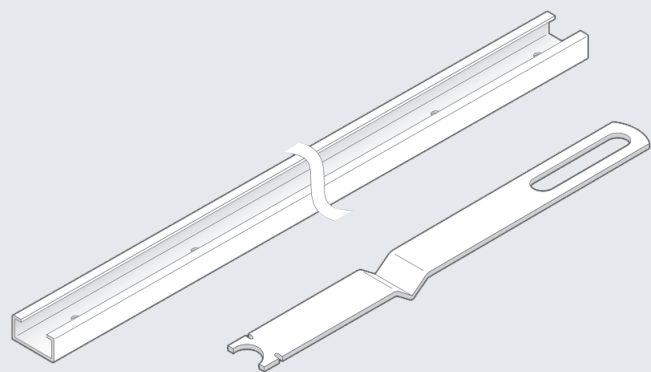
The Parkes Products 25/14 channel system is designed to tie brick or blockwork to steel frames or studding.

### INSTALLATION

Use self-drilling screws to fix channel to steel framework, they can be fixed through insulation where necessary. Once the channel is fixed in the correct position, use our channel ties and secure into brick or blockwork.

### VARIATIONS

The channel is supplied in standard 2700mm lengths. The ties are available in 100mm, 125mm, 150mm, 175mm and 200mm Other sizes of tie are available to special order.



### MATERIAL

All channel and channel ties are manufactured using 304 grade stainless steel.

# BESPOKE PRODUCT ORDERING

What to do if you need a customised product



## INITIAL CONTACT

Normally a client contacts us via phone, email or website enquiry and we discuss the building challenge they are having.



## ESTABLISH FULL BRIEF

We ask you lots of questions. What do you need? What does it need to do? How many are required? And so on...



## ESTABLISH A DESIGN

We'll produce designs for the item required using yours and/or the architect's brief.



## COST OUT PROJECT

We'll give you a total cost including itemisation – helping you to stay on budget.



## AGREE PRICE & TIMESCALE

We'll follow up and make sure you are happy with everything outlined, we'll also discuss timescales with you.



## DELIVER ON OUR PROMISE

Our hassle-free delivery service will ensure that your overall project stays on schedule.

Call our experienced team today for a quote  
**01842 765656**

## CASE STUDY

Parkes Products worked closely with a local builder's merchant to create a bespoke roof valley for his new build project. The entire project took less than one week to deliver.



**“PARKES REALLY CAME THROUGH WITH A TOP QUALITY PRODUCT THAT WAS EXACTLY HOW WE NEEDED IT”**

**SUPPORT IS OUR STRENGTH**



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