

**Locusrite Limited**

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Bead and Mesh

In today's market you need a brand you can turn to for proven products, reliable support and competitive prices.

## Welcome to Locusrite Limited

Locusrite is a leading UK manufacturer of proven, high quality bead and mesh products with customers across the UK, Europe, Middle East and Far East. Strong relationships with both customers and suppliers have enabled us to develop a range of products ideally suited to their markets. With continued investment in new highly efficient plant and machinery we are able to offer our range with reduced waiting times and at the most competitive market prices.

## Tested and approved to all relevant standards



All materials used conform to their relevant British and European Standards (see page 15)



Anti-bribery statements available upon request

## Part of the Vista Group

The Vista group is the UK's largest independent manufacturer of builders metalwork, with a history of over 40 years providing innovative, dependable solutions. Today Vista Engineering, BPC Building Products, Locusrite and GA Fixings continue to provide proven products, reliable service and competitive prices.

The Vista Group is a truly national UK manufacturer operating from six sites, with a turnover in excess of £45 million. We are committed to the continuous development of our products, people and processes. Our products and UK facilities are certified to the highest standards. As an independent, family owned group you can be sure that your business will never be taken for granted.





## Proven products

Our bead and mesh range is just part of a much broader choice of high-quality products, engineered to meet the demanding specifications of today's construction industry.

For over 40 years, we've been exploring new manufacturing methods and improving existing ones to provide a superior product to our customers and meet their needs more effectively

## Reliable support

Strong, supportive relationships have always been at the heart of our business. It's how we develop a clear understanding of what our customers need and how we work closely with them to deliver their requirements.

Our friendly, knowledgeable customer service team are there to deal with your enquiries and make sure you get the products you want, when and where you need them.

With a large stock-holding facility and a reliable delivery network, we can provide mixed loads of products wherever they're needed at a moment's notice.

## Competitive prices

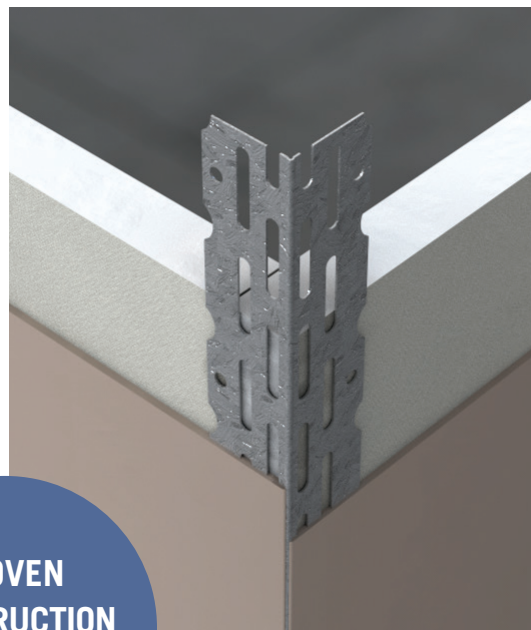
Being more efficient in our approach to product design, manufacturing, service, packaging and distribution means we can be more competitive with our prices.

That's because we pass on the benefits that come from economies of scale and more efficient operations in every area of our business.

All with the aim of giving our merchant customers better margins and providing builders and contractors with even better value for money.

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**PROVEN  
CONSTRUCTION  
PRODUCTS**



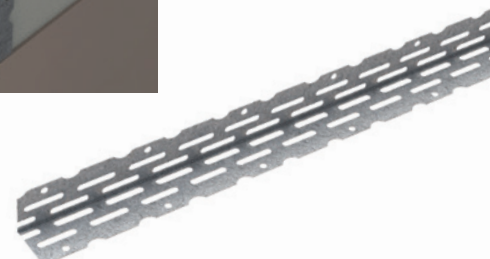
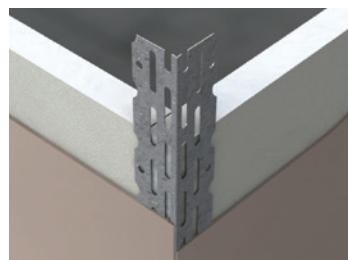
# Drylining Beads

The following beads provide the plasterer with the ability to produce true straight edges in drylining applications and give an excellent key for thin coat (skim) plastering. Fixing of all the products is simple and the beads give good resistance to cracking, chipping and impact damage on corners and edges.

## GPTCB Galvanised Perforated Thin Coat Bead

A thin coat board bead for plaster skimming on plasterboard lined walls or overskim of existing plastered walls. Plaster depth 2/3mm. Nail holes for easy fix with drywall nails. Scalloped edge for an excellent plaster key. Internal use only.

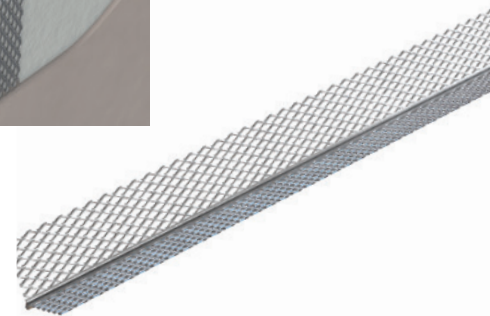
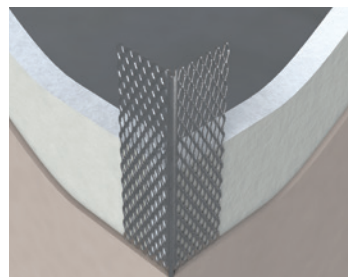
Code	Size	Per Box
GPTCB24	2.4m x 22mm wing	50 lengths
GPTCB27	2.7m x 22mm wing	50 lengths
GPTCB30	3.0m x 22mm wing	50 lengths



## GMMB Galvanised Mini Mesh Bead

A thin coat bead with fine mesh wings designed for one coat plastering. Plaster depth 3mm. Fix with nails or plaster dabs. Use on plasterboard lined walls or aerated blocks. Internal use only.

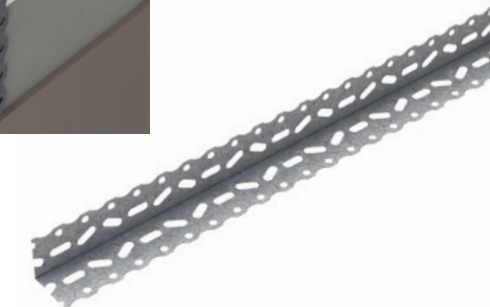
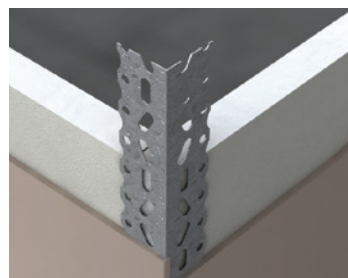
Code	Size	Per Box
GMMB24	2.4m x 28mm wing	50 lengths
GMMB27	2.7m x 28mm wing	50 lengths
GMMB30	3.0m x 28mm wing	50 lengths

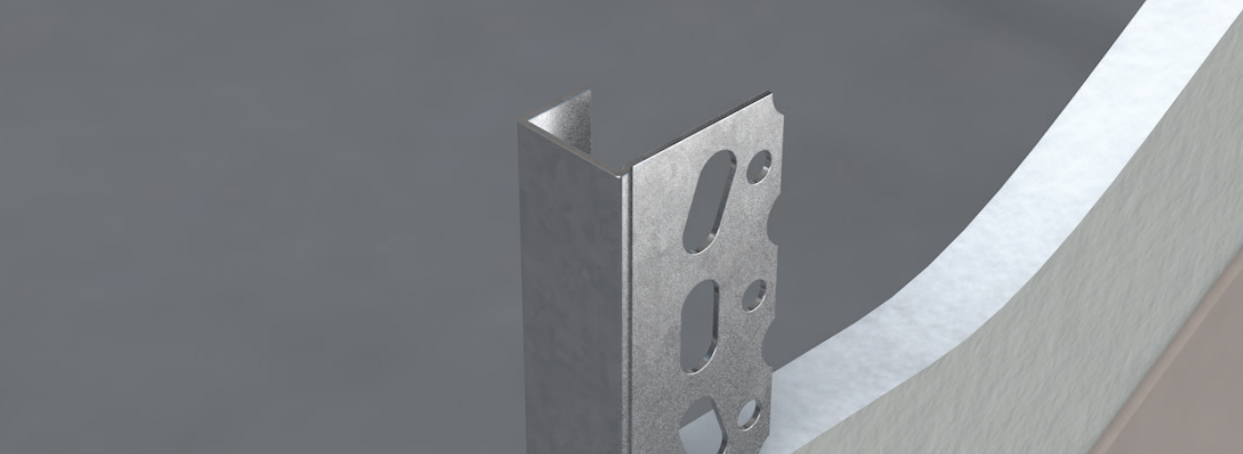


## GPPTCB Galvanised Premier Perforated Thin Coat Bead Wide Wing

A perforated thin coat bead as per GPTC above but with slightly wider wings to give a deeper plaster key. Plaster depth 2/3mm. Nail holes for easy fix with drywall nails. Scalloped edge for an excellent plaster key. Internal use only.

Code	Size	Per Box
GPPTCB24	2.4m x 25mm wing	50 lengths
GPPTCB27	2.7m x 25mm wing	50 lengths
GPPTCB30	3.0m x 25mm wing	50 lengths

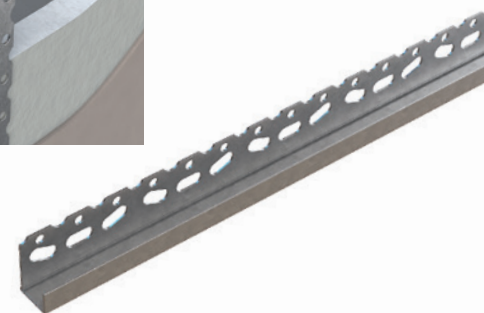
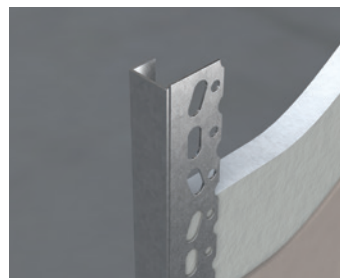




## GEB Galvanised Plasterboard Edge Bead

A bead to reinforce the edges of plasterboard which can be fixed either with the perforated flange on the face of the board by nailing and skimmed over or with the short flange on the board face for a decorative edge finish. Internal use only.

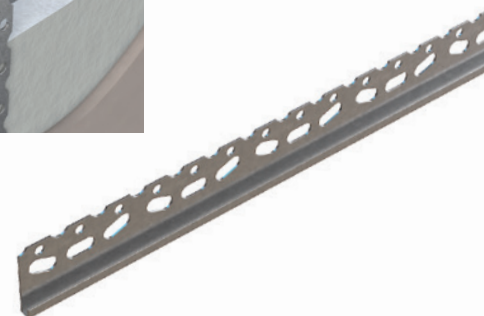
Code	Size	Per Box
GEB9530	3.0m x 9.5mm	50 lengths
GEB12530	3.0m x 12.5mm	50 lengths
GEB1530	3.0m x 15mm	50 lengths



## G3ARSB Galvanised Dry Wall Stop Bead

A bead for protection of thin coat plaster at edges and reveals and for abutment of thin coat plaster against other wall finishes. Also sometimes used as an arch bead. Nail holes for easy fix with drywall nails. Rigid but light bead perforated for an excellent thin coat plaster key. Either 3mm or 6mm Stop. Internal use only.

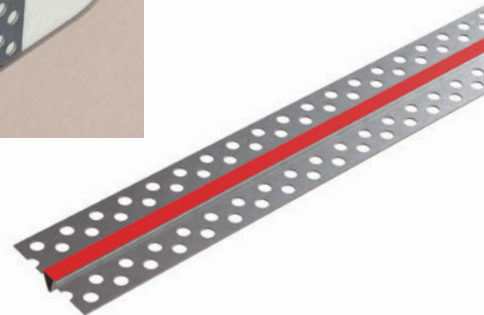
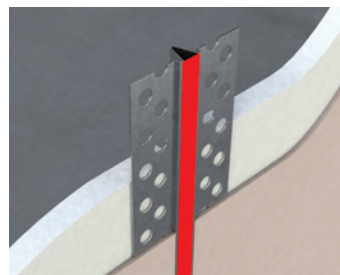
Code	Size	Per Box
G3ARSB24	2.4m x 3mm	50 lengths
G3ARSB30	3.0m x 3mm	50 lengths
G6ARSB24	2.4m x 6mm	50 lengths
G6ARSB30	3.0m x 6mm	50 lengths



## GCJB30 Aluminium Control Joint Bead

An aluminium bead used to control and relieve stress and movement in drywall, preventing damage by accommodating expansion and contraction of up to 7mm

Code	Size	Per Box
GCJB30	3.0m x 50mm wing	10 lengths



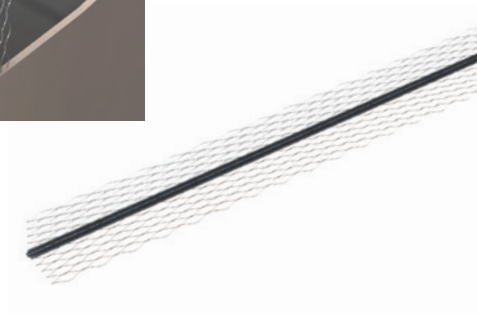
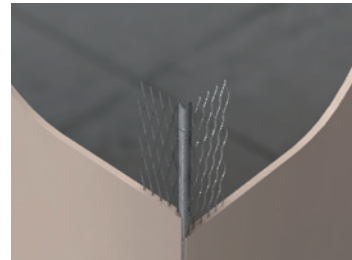
# Plaster and Render Beads

The following beads are designed to give true corners and edges to plaster and render where thick or 'rough' coats are required. Fixing is easy using plaster dabs or galvanised nails (with galvanised beads) and the mesh wings provide resistance to cracking while offering a good key to the plaster or render.

## GAB Standard Galvanised Angle Bead, Mesh Wing

This traditional wet plaster bead provides a strong true corner or arris, with the mesh wings allowing for a good plaster key and resistance to cracking. Fixed by plaster dabs at approximately 600mm centres, push the wings into the dabs to allow for the required plaster depth up to 13 mm then ensure the nose is set square and plumb as required. Generally for internal use only.

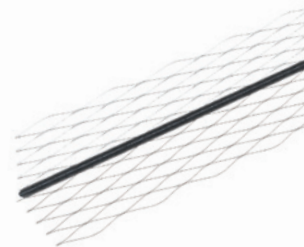
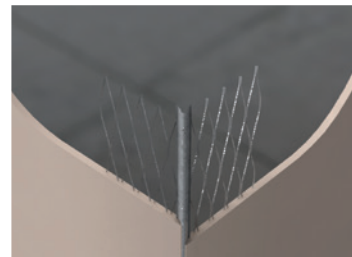
Code	Size	Per Box
GAB24	2.4m x 43mm wing	50 lengths
GAB27	2.7m x 43mm wing	50 lengths
GAB30	3.0m x 43mm wing	50 lengths
GPAB24	2.4m x 48mm wing	50 lengths
GPAB30	3.0m x 48mm wing	50 lengths



## GJAB Galvanised Wide Angle Bead 63mm Wing

As the galvanised angle bead above but with a wider wing to allow for more uneven corners and slightly deeper plaster up to 20mm.

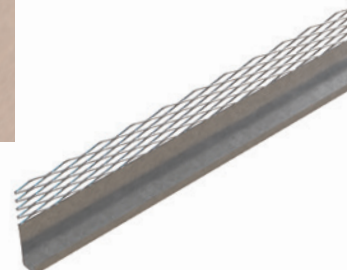
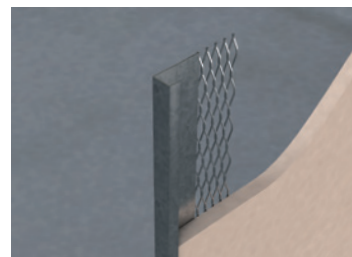
Code	Size	Per Box
GJAB24	2.4m x 63mm wing	50 lengths
GJAB30	3.0m x 63mm wing	50 lengths

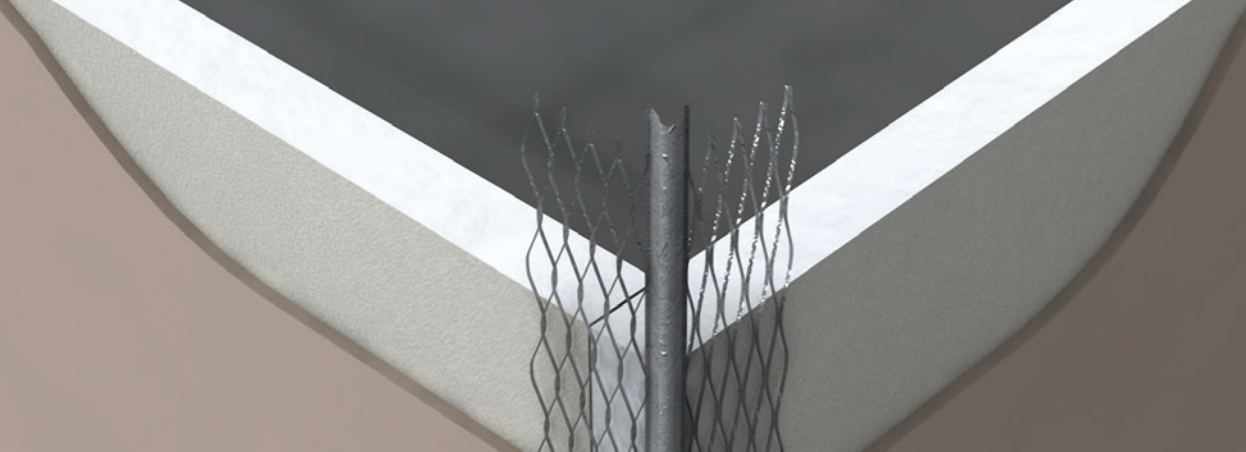


Code	Size	Per Box
G10PSB24	2.4m x 10mm	50 lengths
G10PSB27	2.7m x 10mm	50 lengths
G10PSB30	3.0m x 10mm	50 lengths
G13PSB24	2.4m x 13mm	50 lengths
G13PSB27	2.7m x 13mm	50 lengths
G13PSB30	3.0m x 13mm	50 lengths
G16PSB24	2.4m x 16mm	50 lengths
G16PSB27	2.7m x 16mm	50 lengths
G16PSB30	3.0m x 16mm	50 lengths
G19PSB24	2.4m x 19mm	50 lengths
G19PSB27	2.7m x 19mm	50 lengths
G19PSB30	3.0m x 19mm	50 lengths

## GPSB Galvanised Plaster Stop Bead

Provides a straight and clean edge to wet plaster where it butts up to other materials such as door and window frames. Fixed with plaster or mortar dabs as above or can be nailed. Generally for internal use only (stainless steel or PVC-u recommended for external use).

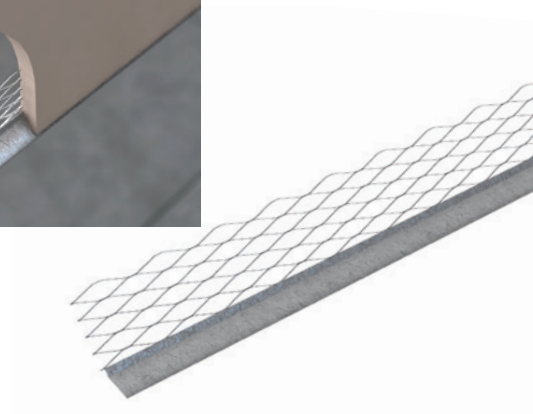
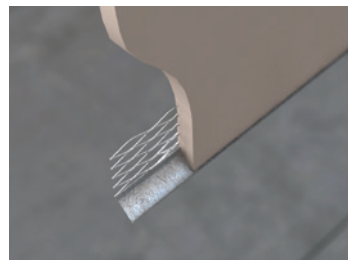




## GERSB Galvanised External Render Stop (Bell) Bead

Used where a neat drip or 'bell-shaped' lower edge is needed on external render. Fixed by mortar dabs or masonry nails. Although this is for external use we would generally recommend stainless steel or PVC-u for this application only using this product in sheltered or low rainfall areas.

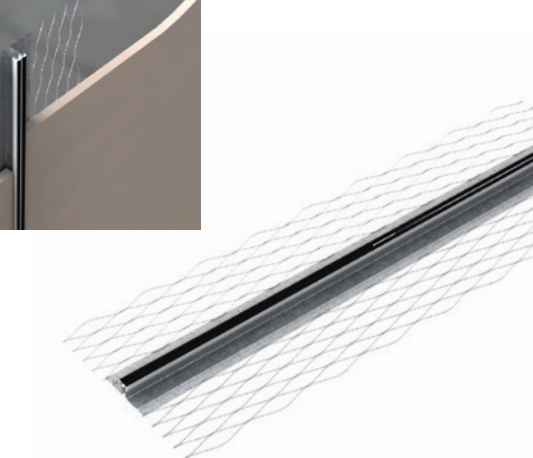
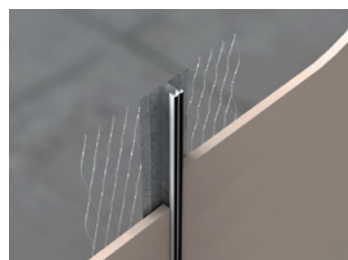
Code	Size	Per Box
GERSB24	2.4m x 22mm	50 lengths
GERSB16	3.0m x 16mm	50 lengths
GERSB30	3.0m x 22mm	50 lengths



## GMB Galvanised Movement Bead

Designed to be used to form movement joints in plaster or render where long wall runs either have movement joints in situ or where there is a need to allow for differential or thermal movement. The bead consists of two plaster stop lengths joined by a white pvc extrusion which allows for up to 4mm of movement and is covered by a vinyl tape which is removed after plastering or rendering. Internal use only. We recommend stainless steel or PVC-u for external rendering.

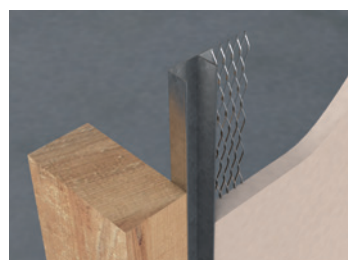
Code	Size	Per Box
G10MB30	3.0m x 10mm	10 lengths
G13MB30	3.0m x 13mm	10 lengths
G16MB30	3.0m x 16mm	10 lengths
G19MB30	3.0m x 19mm	10 lengths



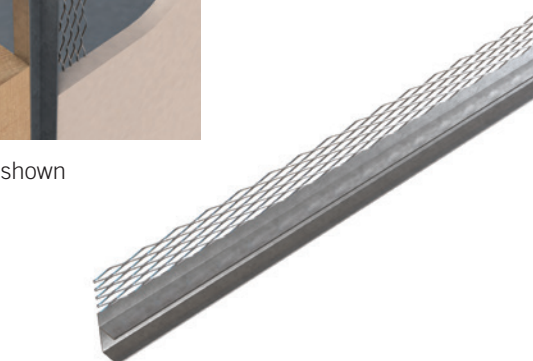
## GARB Galvanised Architrave Bead

A range of beads produced to allow for decorative finishes i.e. shadow lines and recesses around door and window frames etc. The bead can either be supplied as an engaging bead or abutting bead with various plaster depths available. Internal use only.

Code	Size	Per Box
G10EABF30 ENGAGING	3.0m x 10mm engaging (without flange)	50 lengths
G13EABF30 ENGAGING	3.0m x 13mm engaging (without flange)	50 lengths
G10ABF30 ABUTTING	3.0m x 10mm abutting (with flange)	50 lengths
G13ABF30 ABUTTING	3.0m x 13mm abutting (with flange)	50 lengths
G25AB30 ABUTTING	3.0m x 20mm abutting (with flange)	50 lengths



Abutting bead shown





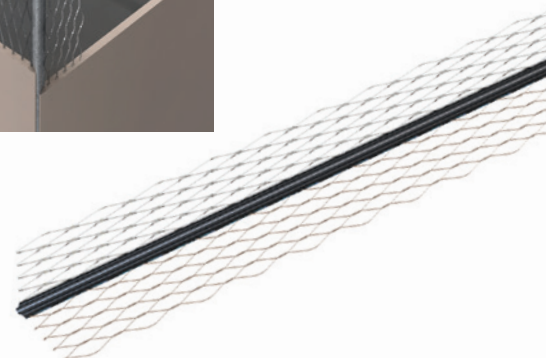
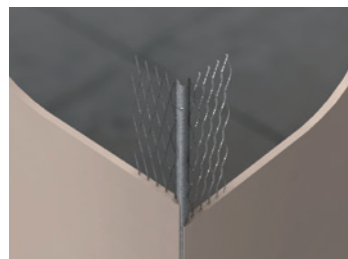
# External Beads

The following beads are generally for use with external renders or areas where there is high moisture / humidity or where applying a polymer modified or sand / cement finish. The mesh wings provide an excellent mortar key and the solid edges create true straight arrises, corners and finishes to render runs. Fixing is generally by mortar dabs or stainless steel nails or staples. Galvanised fixings should not be used to avoid bi-metallic reactions which cause rust spots.

## SSAB Stainless Steel Angle Bead

The traditional render corner bead providing a strong true corner or arris, with the mesh wings allowing for a good plaster key and resistance to cracking. Fixed by mortar dabs at approximately 600mm centres, push the wings into the dabs to allow for the required render depth-up to 13mm then ensure the nose is set square and plumb as required.

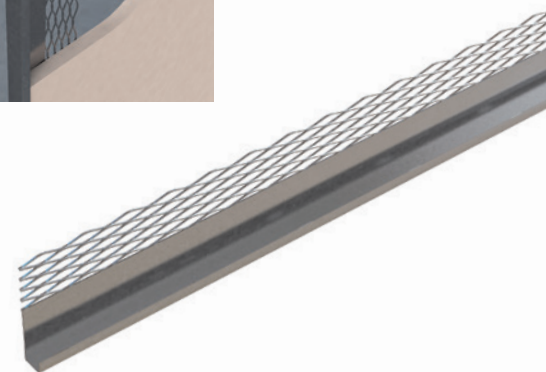
Code	Size	Per Box
SSAB30	3.0m x 50mm wing	50 lengths
SSJAB30	3.0m x 60mm wing	50 lengths



## SSPSB Stainless Steel Plaster Stop Bead

Provides a straight and clean edge to render where it butts up to other materials such as door and window frames. Fixed with mortar dabs, or nailed using stainless steel fixings.

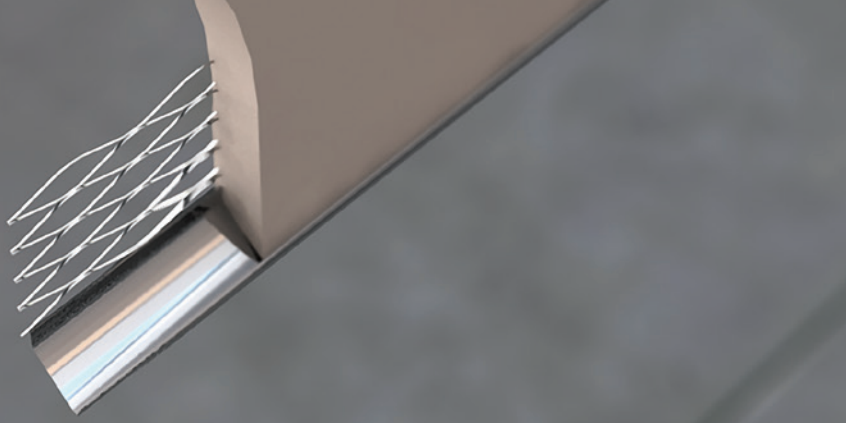
Code	Size	Per Box
SS10PSB30	3.0m x 10mm	50 lengths
SS13PSB30	3.0m x 13mm	50 lengths
SS16PSB30	3.0m x 16mm	50 lengths
SS19PSB30	3.0m x 19mm	50 lengths



**Mesh wings provide an excellent mortar key**



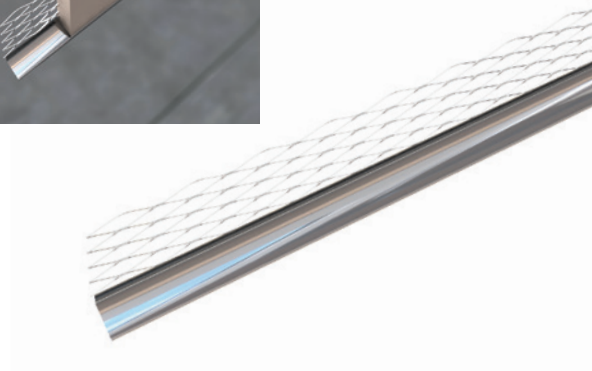
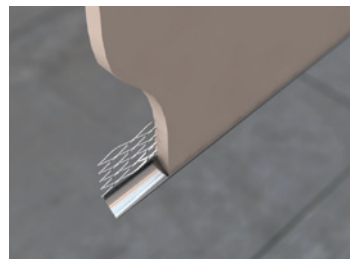




## SSERSB Stainless Steel External Render (Bell) Bead

Used where a neat drip or 'bell-shaped' lower edge is needed on external render. Fixed by mortar dabs or stainless steel nails.

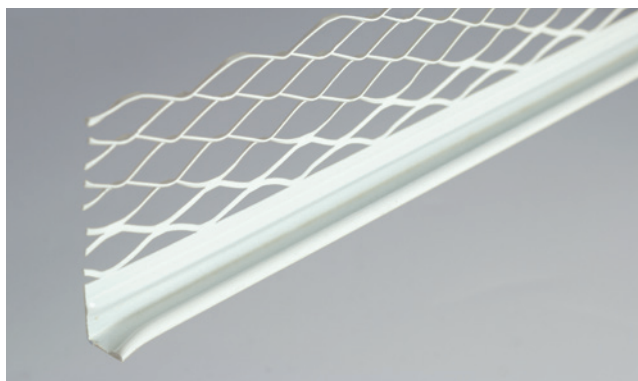
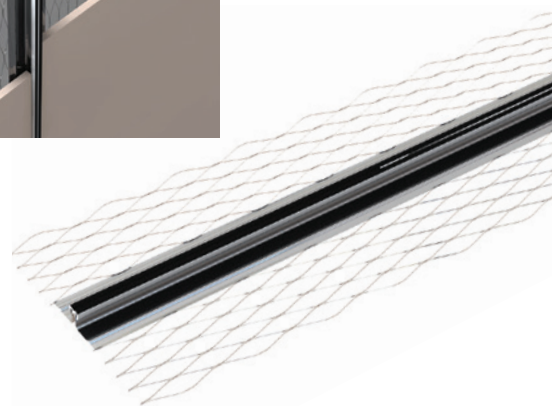
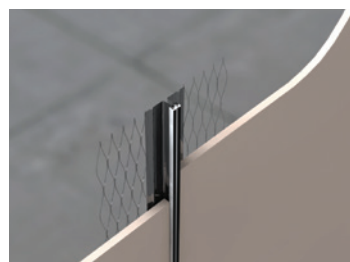
Code	Size	Per Box
SSERSB30	3.0m x 22mm	50 lengths



## SSMB Stainless Steel Movement Bead

Designed to be used to form movement joints in render where long wall runs either have movement joints in situ or where there is a need to allow for differential or thermal movement. The bead consists of two plaster stop lengths joined by a white pvc extrusion which allows for up to 4mm of movement and which is covered by a vinyl tape which is removed after plastering or rendering.

Code	Size	Per Box
SS10MB30	3.0m x 10mm	10 lengths
SS13MB30	3.0m x 13mm	10 lengths
SS16MB30	3.0m x 16mm	10 lengths
SS19MB30	3.0m x 19mm	10 lengths



**A vast range of powder coated beads are available to order, please contact us for more information on availability and/or sample requests.**

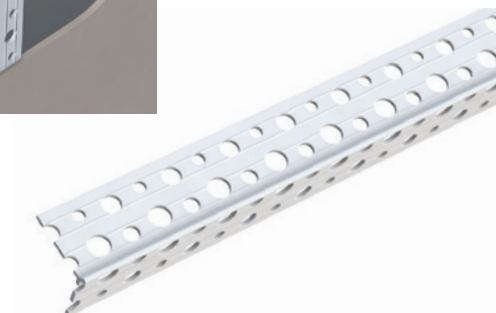
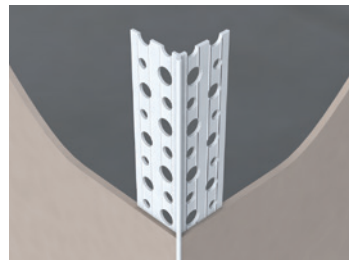
# PVC-u Beads

PVC-u beads are now being used more and more, particularly in areas of high rainfall or extreme damp conditions. They provide an economical alternative to stainless steel products and are used in the same way as normal galvanised or stainless steel beads. They are manufactured from white high density polyvinylchloride high impact window grade material. Other colours are available and manufactured to order. The face of the bead is ribbed and perforated to produce a good plaster or mortar key and can be easily cut to size using a hacksaw.

## TLPAB 23 PVC-u Angle Bead Thincoat

A PVC-u equivalent to a mini mesh or perforated thin coat bead for use with plasterboard where a skim coat is required. Fixed using drywall nails or jointing filler, the profile allows for a 2mm to 3mm plaster coat to provide a neat corner edge. Internal use only.

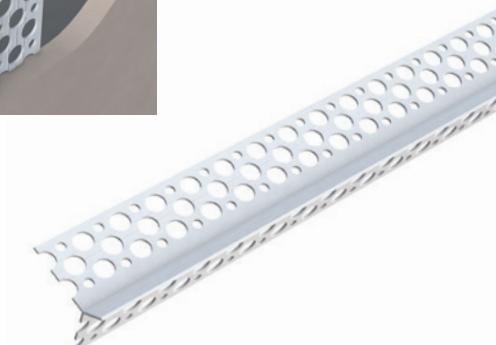
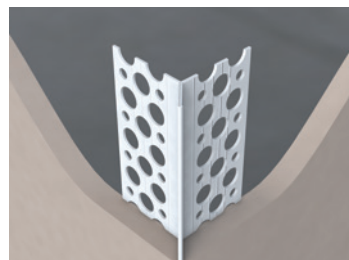
Code	Size	Per Box
TLPAB23	2.5m x 25mm	50 lengths



## TLPAB PVC-u Angle Bead

A PVC-u equivalent to traditional plaster and render corner beads. The wing size is the same for all sizes and provides a good key for plaster or mortar. The nose length varies to accommodate increasing depths of plaster or mortar. Fixed with either plaster or mortar dabs or nails. Internal and external use.

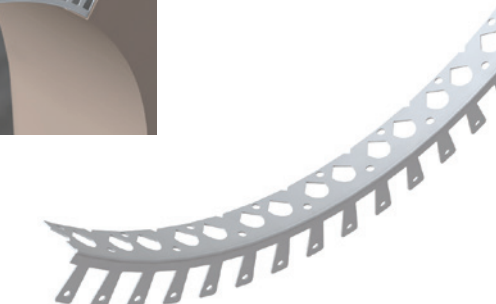
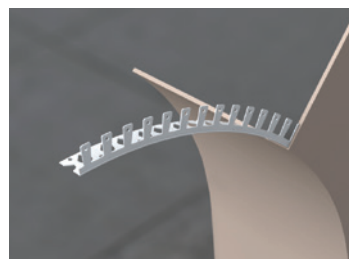
Code	Size	Per Box
TLPAB610	2.5m x 6mm	50 lengths
TLPAB812	2.5m x 10mm	40 lengths
TLPAB1319	2.5m x 15mm	30 lengths

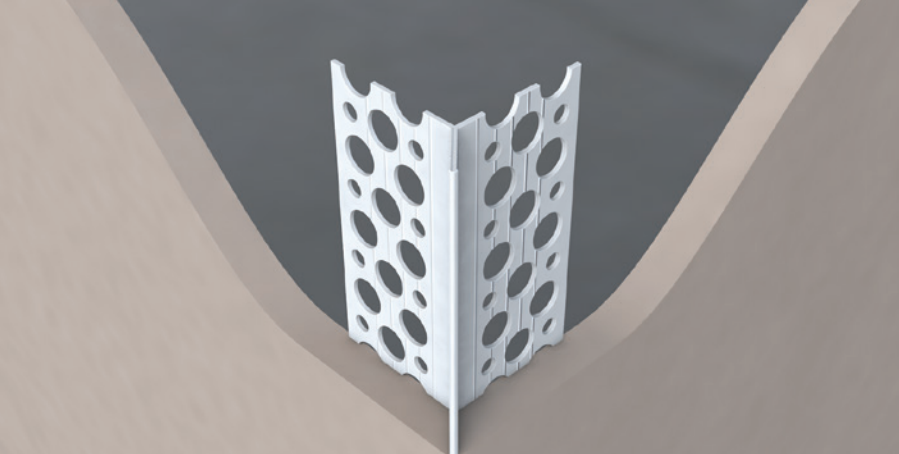


## TLPARB PVC-u Arch Bead

A flexible bead allowing the plasterer to form a dry wall corner arch to the radius of their choice. The nose allows for 3mm of plaster skim and forms a stop for the plaster. The bead can be fixed by nailing, jointing filler or adhesive to plasterboard. Internal use only.

Code	Size	Per Box
TLPARB	2.5m x 25mm	50 lengths





IVORY

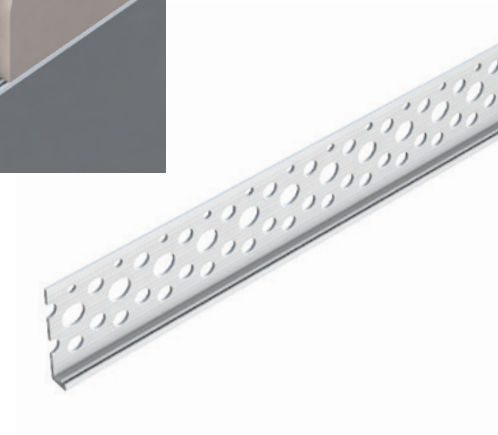
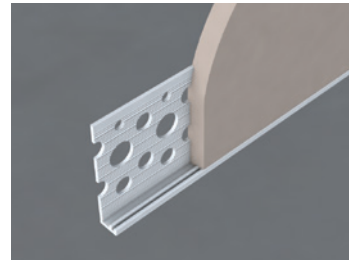
BLACK

GREY

## TLPSB PVC-u Plaster Stop Bead

Used to provide a straight clean finish on the edge of plaster or render at door or window opening and to protect and reinforce this edge. Used in the same way as a steel plaster stop, this bead comes in five different depths for use with either plaster or external render. Fixing by nailing or plaster/mortar dabs the bead provides a straight edge to separate plaster or mortar from other materials. Internal and external use.

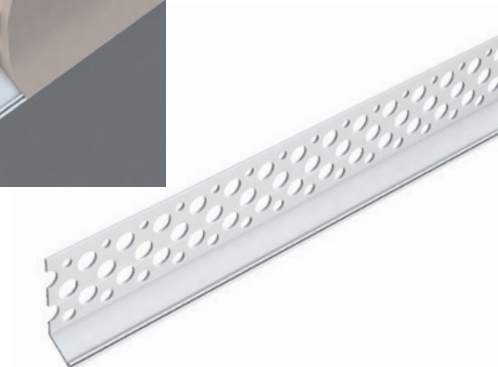
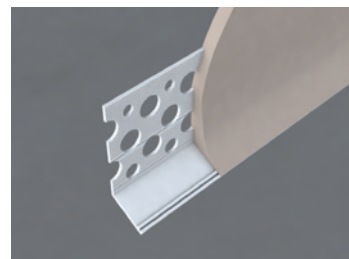
Code	Size	Per Box
TLPSB68	2.5m x 6mm	50 lengths
TLPSB1012	2.5m x 10mm	50 lengths
TLPSB1517	2.5m x 15mm	50 lengths
TLPSB2022	2.5m x 20mm	50 lengths
TLPSB03	2.5m x 3mm	50 lengths



## TLPERS External Render Stop (Bell) Bead

For use with external render to provide a drip feature at the bottom of the render coat. Fixed using either mortar dabs or masonry nails the bead forms a straight edge to the bottom of the render.

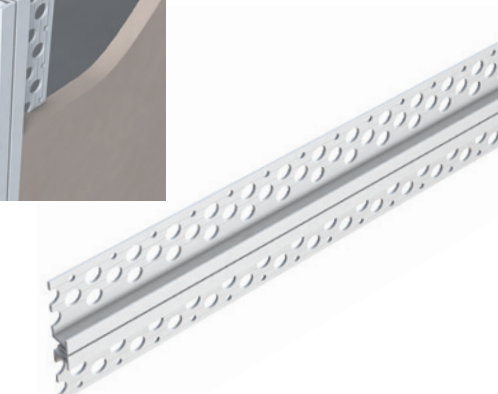
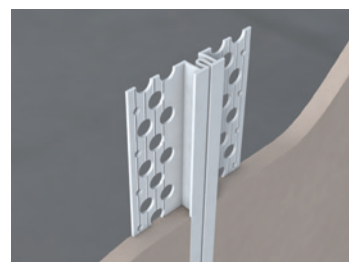
Code	Size	Per Box
TLPERS612	2.5m x 10mm render depth	50 lengths
TLPERS1015	2.5m x 15mm render depth	50 lengths
TLPERS1222	2.5m x 20mm render depth	50 lengths



## TLPMB PVC-u Movement Bead

Designed to form a movement joint where needed in a long run of plastered or rendered masonry where there is a movement joint or to allow for thermal or differential movement in a long run of plaster or render. The bead consists of two plaster stop beads joined with a white extrusion allowing for approximately 4mm of movement when installed vertically. Internal and external use.

Code	Size	Per Box
TLP06MB25	2.5m x 6mm	25 lengths
TLP10MB25	2.5m x 10mm	25 lengths
TLP15MB25	2.5m x 15mm	25 lengths
TLP20MB25	2.5m x 20mm	25 lengths





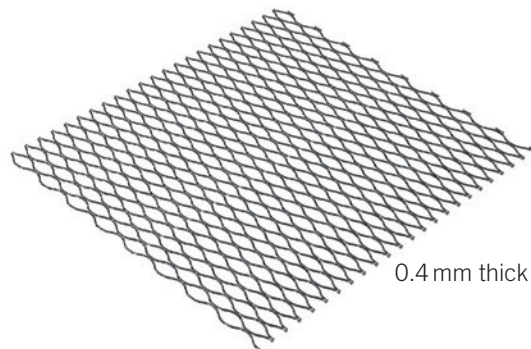
# Lathing Products

The following products are used as a key for plaster internally and render externally and can be fixed to brick / block work, timber, steel and concrete when using various proprietary fixings. The laths enable the plasterer or renderer to provide a smooth even finish where required.

## GEML Galvanised Expanded Metal Lath

A key for plaster on suspended ceilings and walls this versatile product can also be used to encase steel columns and beams to assist in fire protection. Use internally, fixed with galvanised nails, staples or tying wire.

Code	Size	Quantity	Units
GEML	2438mm x 685mm x 0.4mm	10 sheets	Bundle

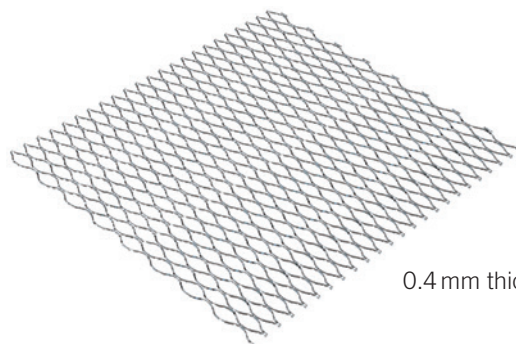


0.4 mm thick

## SSEML Stainless Steel Expanded Metal Lath

A key for render work externally or for plaster work internally where damp conditions prevail. Fix with stainless steel nails, staples or wire or alternatively proprietary polypropylene anchors to masonry or concrete.

Code	Size	Quantity	Units
SSEML	2500mm x 700mm x 0.4mm	10 sheets	Bundle

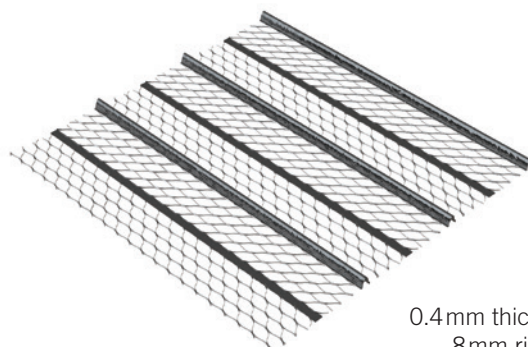


0.4 mm thick

## GRL Galvanised Rib-Lath

A key for plastering and rendering rib-lath with its stiffening ribs provides a good key for deeper coatings of plaster or render. As well as being used for walls rib-lath can also be used for partitions and ceilings. Fixed through the rib section with galvanised nails or around the rib with galvanised staples or tying wire.

Code	Size	Quantity	Units
GRL	2500mm x 600mm x 0.4mm	10 sheets	Bundle

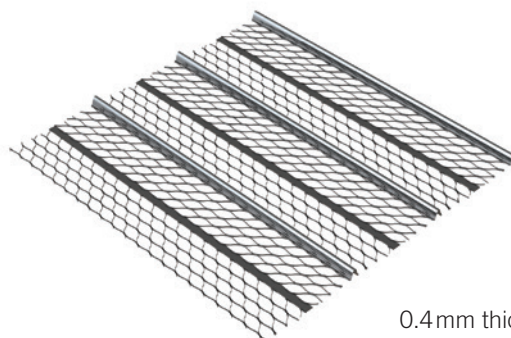


0.4mm thick  
8mm rib

## SSRL Stainless Steel Rib-Lath

A key for external render rib-lath with its stiffening ribs provides a good key for deeper coatings of plaster or render. As well as being used for walls rib-lath can also be used for partitions and ceilings. Fixed through the rib section with stainless steel nails or around the rib with stainless steel staples or tying wire. External use only.

Code	Size	Quantity	Units
SRL	2500mm x 600mm x 0.4mm	10 sheets	Bundle



0.4mm thick  
8mm rib

Range of  
metal lathing for  
internal and external  
plaster key applications  
and anti-crack control.

For appropriate fixing of  
lathing products, please  
refer to page 14.

## Security Laths

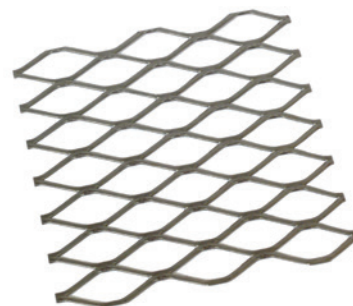
A range of laths for added security to walls, ceilings, partitions and roofs discouraging break ins via these routes. When galvanised the laths can be rendered or plastered to hide their presence. Manufactured in accordance with BS 405: 1987 from HRPO mild steel to BS EN 10111: 1998.

### SLLD Security Lath Light Duty

This light duty security lath is a lightweight and economical security lath suitable for internal wall security, partitions, ceilings and roofs. Each sheet weighs approximately 6kgs and can easily be handled by one man.

Code	LWA*	SWA**	Width	Thickness	Weight (KG/M <sup>2</sup> )
SLLD	43.43 mm	18.03 mm	2.31mm	1.2 mm	1.85

**Sheet Size:** 2500mm x 1250mm mild steel or pre-galvanised material.



### SLHDR Security Lath Heavy Duty Raised

This heavy duty raised security lath is ideal for internal or external brickwork and can act as a key for render or plaster finishes when galvanised.

Code	LWA*	SWA**	Width	Thickness	Weight (KG/M <sup>2</sup> )
SLHDR	50.08mm	22.58mm	3.12mm	3mm	6.52

**Sheet Size:** 2440mm x 1220 mm mild steel or hot dipped galvanised.



### SLHD Security Lath Heavy Duty

This heavy duty security lath is suitable for internal wall security, partitions, ceilings and roofs. The mesh has a flattened profile and weighs approximately 20kgs per sheet.

Code	LWA*	SWA**	Width	Thickness	Weight (KG/M <sup>2</sup> )
SLHD	39.12mm	18.29mm	4.5 mm	2.5mm	6.7

**Sheet Size:** 2440mm x 1220 mm mild steel or hot dipped galvanised.



\* Long wire aperture.    \*\* Short wire aperture.

# Installation Instructions for Lathing

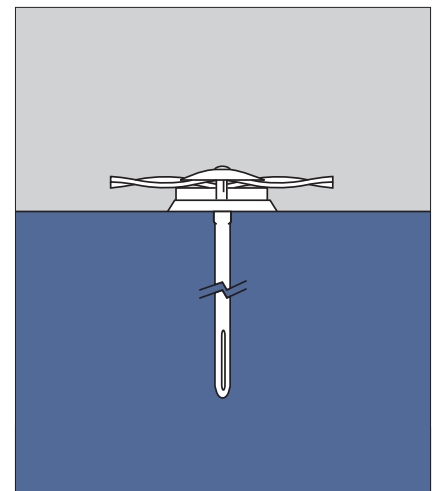
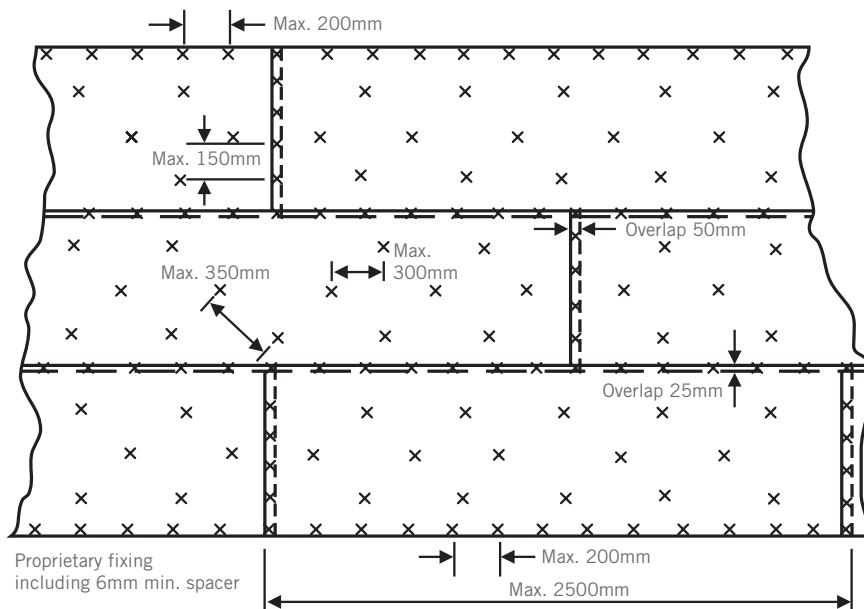
## Fixing Expanded Metal Lathing to Metal or Timber Supports

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.

To connect to timber use 40mm plasterer's nails 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.

To fix to steel channels, tie with 1.2mm tying wire at 100mm centres. Tie as illustrated with rib-lath below 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.

## Fixing Expanded Metal Lathing to Solid Backgrounds



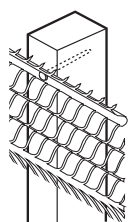
Typical fixing of expanded metal lathing and rib-lath using a proprietary large headed fixing when attaching to solid backgrounds.

When fixing rib-lath ensure that nails fix through the ribs and staples/wire hair pins over the ribs.

Ensure when fixing that 50mm allowance is made for overlapping sheets at ends.

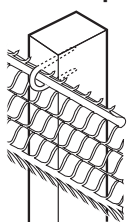
## Fixing Rib-Lath to Metal or Timber supports

### 40mm Nail



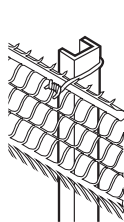
Timber studs at max. 600mm centres

### 30mm Staple



Timber studs at max. 600mm centres

### Wire Tie

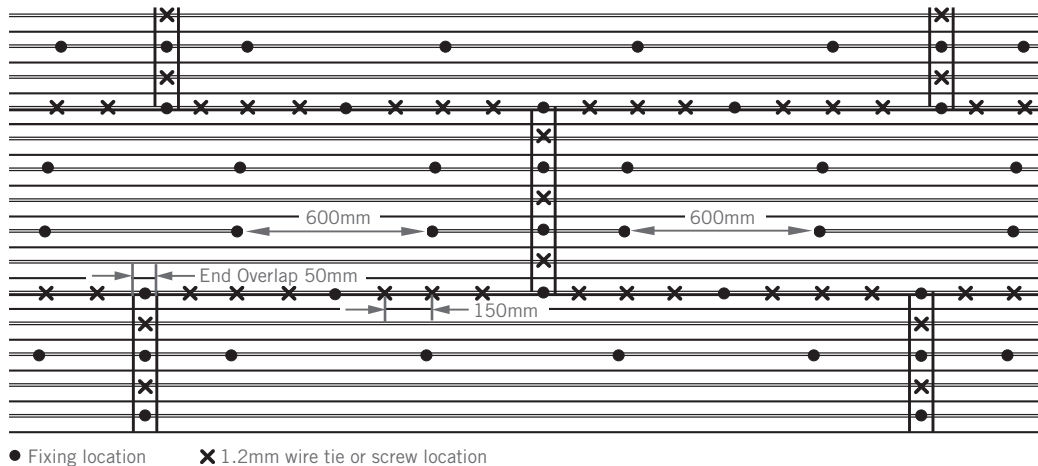


Metal studs at max. 600mm centres



# Installation Instructions for Lathing

## Typical Fixing of Rib-Lath to Vertical Solid Background



## Relevant British / European Standards

### Bead Material

Galvanised steel to BS EN 10346:2015 DX51+Z275 (protective coating) and BS EN 10143 (thickness and coating).

Stainless steel - to BSEN 10088-2 grade 1.4301 and 1.4016

PVC-u white high density polyvinylchloride high impact external window grade

### Expanded Metal Lathing Material

Galvanised to BS EN 10346:2015 DX51+Z275 (protective coating) and BS EN 10143 (thickness and dimensions)

Stainless steel-austenitic - to BSEN 10088-2 grade 1.4301

### Security Laths

Light duty - cold rolled mild steel to BS EN 10130:1991

Heavy duty and raised - HRPO mild steel to BS EN 10111:1998

### British Standards

Locusrite galvanised and stainless steel angle beads, plaster stops and external render stops, perforated beads etc. are manufactured in accordance with BS6452 Part 1:1984

Galvanised and stainless steel expanded metal laths and rib-laths are manufactured in accordance with BS1369 Part 1:1987

Security laths are manufactured in accordance with BS405:1987

### European Standards

BS EN 13658-1:2005 – Metal Lath and Beads - Definitions, requirements and test method, Part 1: Internal Plastering

BS EN 13658-2:2005 - Metal Lath and Beads – Definitions, requirements and test method, Part 2: External Rendering

BS EN 14353:2017 - Metal beads and feature profiles for use with gypsum plasterboards

### Bead Usage

All beads and lathing products need to be fixed in accordance with the following standards:

BS EN 13914-1:2016- Design, preparation and application of external and internal plastering,

Part 1: External Rendering

BS EN 13914-2:2016- Design, preparation and application of external rendering and internal plastering,

Part 2: Design considerations and essential principles for internal plastering.

BS 8212:1995 – Code of Practice for Dry Lining and Partitioning using Gypsum Plaster.

### Health and Safety

To find out more about our health and safety advice on handling and packaging please contact us for an information sheet or go online at:

[www.locusrite.co.uk](http://www.locusrite.co.uk)

# Miscellaneous Products

We also offer a range of miscellaneous products from universal wall starter systems through to soffit vent meshes.

## V63 Universal Stainless Steel Wall Starter System

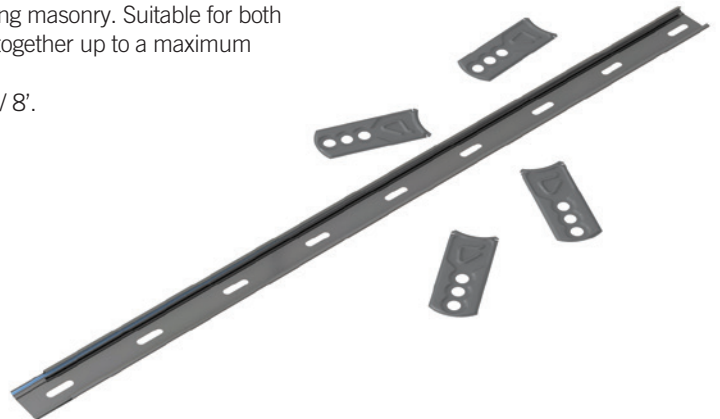
The Locusrite Stainless Steel Wall Starter System joins new walls to existing masonry. Suitable for both internal and external brick or block walls, the connectors can be slotted together up to a maximum of 8 metres or 3 storeys high, from 60 to 250mm thick.

The pack contains the fixings necessary for a single leaf wall up to 2.4m / 8'.

- 2 no. Wall connectors 1.2m long, stainless steel
- 5 no. Plugs, coach screws and washers
- 10 no. Wall connector ties, stainless steel

Packed in boxes of 10

Code	Size	Units
TTWSKSS-V63	2.4m length (made up of 2 x 1.2m lengths)	10 Box



## INSTALLATION GUIDE

### Installation Note

Prior to installation remove any render or debris from the existing wall.

### Internal Walls

1. Plumb the lower connector against the existing wall so that it will be central to the new wall.
2. Mark the position of the fixing holes.  
Each connector should be fixed at three points, the first and last slot and in the centre.  
Ensuring that one fixing is at the point where the two connectors slot together and overlap. Fixings should be into brickwork and not mortar joints.
3. Drill and plug using an 8mm masonry drill bit and the plugs provided.
4. Fix the bottom two holes lightly using the stainless steel coach screws and washers.
5. Slot the upper connector into the lower one and repeat the above stages. The upper connector can be cut to length if required.
6. Tighten all fixings using a 10mm socket or box spanner.
7. Build wall in the conventional way with a full mortar joint between the existing and the new wall. Ties should be inserted at a maximum of 300 centres, every third brick course or each block course.

Ensure that the ties and connectors are completely embedded with mortar.

### Cavity Walls

Each leaf requires a separate starter system.

### External Walls

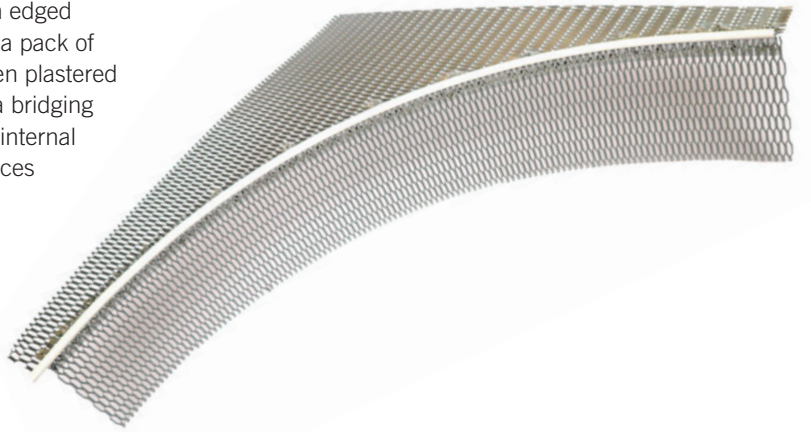
Ensure that the bottom edge of the connector is above the damp-proof course. A weather seal of approximately 10mm should be created between the connector and the existing wall using a flexible mastic sealant or a compressible sealing strip. Consult your Local Authority, as additional weatherproofing may be required in accordance with local building regulations.



## SCA Semi Circular Arch Former

A mesh former allowing the plasterer to produce a clean edged semi-circular arch opening. The arches are supplied as a pack of four pieces and are fixed to each side of the opening then plastered over. An elliptical shape can be produced by using extra bridging pieces supplied as a separate pack. Recommended for internal use only. 1 box contains enough for 1 full arch i.e. 4 pieces

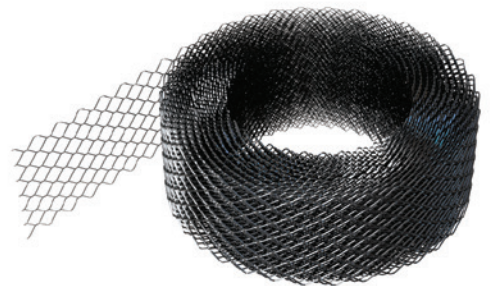
Code	Size	Per Box
SCA750	750mm	Box
SCA800	800 mm	Box
SCA850	850mm	Box
SCA900	900mm	Box
SCA1200	1200mm	Box
SCA1500	1500mm	Box



## V44 Coil Mesh

An expanded metal mesh available in various widths, stainless or galvanised steel. Designed to be incorporated into masonry for crack control.

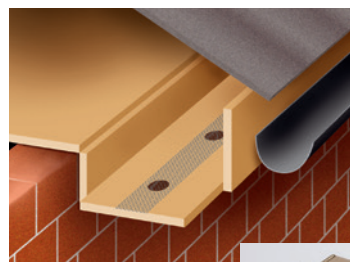
Code	Size	Units
GBWR063	65mm Galvanised	20m Coil
GBWR100	100mm Galvanised	20m Coil
GBWR175	175mm Galvanised	20m Coil
GBWR225	225mm Galvanised	20m Coil
GBWR305	305mm Galvanised	20m Coil
SSBWR063	65mm Stainless	20m Coil
SSBWR100	100mm Stainless	20m Coil
SSBWR175	175mm Stainless	20m Coil
SSBWR225	225mm Stainless	20m Coil



## SVM Soffit Vent Mesh

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. It is lightweight and supplied in a dispenser. Soffit Vent Mesh is fixed over the ventilation holes to prevent birds and insects entering the roof void

Code	Size	Units
TSVM3075	75mm x 30mm	10 Box





# Health and Safety

## Handling

The nature of cutting metal, as required by the manufacture of Locusrite products, may result in sharp or burred edges. Users should exercise care in handling, using protective equipment where deemed necessary, such as gloves, clothing and eye protection.

## Packaging

The steel band used to contain certain products is, by necessity, under tension. Care must be taken when cutting the banding to avoid flying ends etc. The shrink wrap polythene used to contain the product is not acting as protection from sharp edges and care should be taken when handling such items.

## Stainless Steel

Steel containing various combinations of different elements, a breakdown of which is available on request. The product is chemically stable except under extreme heats. In its normal state stainless steel represents no health hazards. However, treatment such as welding, grinding or burning can result in fumes and/or the production of airborne particles. The main method of ingestion is by inhalation, which should be avoided by ventilation or local extraction. Exposure limits (ref. H.S.E. Guidance Note EH 40) need to be observed.

## Galvanised Mild Steel

Mild Steel with a coating of zinc bonded by an electrolytic process. Exposed to heat in excess of 900 degrees centigrade (by fire, welding or flame cutting) the galvanised coating will oxidise, producing copious zinc oxide fumes. Under these circumstances it is recommended that extraction systems be used to ensure that Occupational Exposure Levels are not exceeded and to avoid metal fume fever.

## Relevant References

1. The protection of eyes regulations '1974' B.S.2092, Specification for Industrial Eye Protection.
2. Health and Safety Executive Guidance Notes:  
MS 15 - Welding, FH 15 - Toxic Substances;  
EH 25 - Occupational Skin Diseases: Precautionary Policy;  
EH 40 - Occupational Exposure Limits 1985.
3. Health and Safety at Work Booklets: Lifting and Carrying, Industrial Dermatitis (Precautionary Measures, no. 18).

# Technical Support

## Technical Support

For any technical queries, data sheets or brochure requests please do not hesitate to contact us on:

**Telephone 01621 843100 or email [sales@locusrite.co.uk](mailto:sales@locusrite.co.uk).**

We can offer free advice and assist with your product suitability questions on any of the Locusrite stock range.

## Technical Information

More in depth technical details can be forwarded upon request.

# Storage and Protection

Care should be taken to ensure that steel beads are kept dry, and stored and handled in a way to prevent distortion and general damage, especially to the galvanised coating. This means storing them off the ground on a flat surface.

The risk of corrosion in galvanised beads will normally only become apparent during the initial drying out period of the plaster, which should be kept to an absolute minimum (maximum 5-7 days), and subsequently during periods of heavy condensation and dampness.

# Bead Selection Guide - A1 Poster

Available on request: Call 01621 843100 or visit [www.locusrite.co.uk](http://www.locusrite.co.uk).



## PLASTERERS BEAD SELECTION GUIDE

Manufacturer of expanded metal  
and plasterers accessories

INTERNAL METAL BEADS			
<b>Thin Coat Angle Bead</b>			
REF	GPFCB24	GPFCB27	GPFCB30
Plaster thickness	2-3mm	2-3mm	2-3mm
Wing width	20mm	20mm	20mm
Lengths per box	50	50	50
Bead length	2400mm	2700mm	3000mm
<b>Thin Coat Angle Bead (wide wing)</b>			
REF	GPFCB24	GPFCB27	GPFCB30
Plaster thickness	2-3mm	2-3mm	2-3mm
Wing width	20mm	24mm	24mm
Lengths per box	50	50	50
Bead length	2400mm	2700mm	3000mm
<b>Thin Coat Stop Bead</b>			
REF	GPSCB24	GPSCB27	GPSCB30
Plaster thickness	2-3mm	2-3mm	2-3mm
Wing width	20mm	20mm	20mm
Lengths per box	50	50	50
Bead length	2400mm	2700mm	3000mm
<b>Plasterboard Edge Bead</b>			
REF	GEBS20	GEBS30	GEBS30
Plaster thickness	2mm	2mm	2mm
Plasterboard thickness	9.5mm	12.5mm	15mm
Wing width	20mm	25mm	25mm
Lengths per box	50	50	50
Bead length	3000mm	3000mm	3000mm
<b>Drywall Control Joint Bead (aluminium)</b>			
REF	GCJBS20		
Plaster thickness	2mm		
Wing width	20mm		
Lengths per box	50		
Bead length	3000mm		
<b>Drywall Feature Bead (engaging)</b>			
REF	GDWFB20.5	GDWFB20.5/6	
Plaster thickness	2mm	2mm	
Plasterboard thickness	9.5mm	12.5/15mm	
Wing width	20mm	25mm	
Lengths per box	50	50	
Bead length	3000mm	3000mm	
<b>Drywall Feature Bead (abutting)</b>			
REF	GDWFB20		
Plaster thickness	2mm		
Wing width	20mm		
Lengths per box	50		
Bead length	3000mm		
<b>Angle Bead</b>			
REF	GA24	GA27	GA30
Plaster thickness	10-20mm	10-20mm	10-20mm
Wing width	45mm	45mm	45mm
Lengths per box	50	50	50
Bead length	2400mm	2700mm	3000mm
<b>Mini Mesh Bead</b>			
REF	GM24	GM27	GM30
Plaster thickness	10-20mm	10-20mm	10-20mm
Wing width	20mm	20mm	20mm
Lengths per box	50	50	50
Bead length	2400mm	2700mm	3000mm
<b>Architrave Bead (engaging)</b>			
REF	GA24	GA27	GA30
Plaster thickness	10mm	10mm	10mm
Wing width	52mm	52mm	52mm
Lengths per box	50	50	50
Bead length	3000mm	3000mm	3000mm
<b>Architrave Bead (abutting)</b>			
REF	GA24	GA27	GA30
Plaster thickness	10mm	10mm	10mm
Wing width	52mm	52mm	52mm
Lengths per box	50	50	50
Bead length	3000mm	3000mm	3000mm
<b>Reinforced Bead</b>			
REF	GRBS24	GRBS30	GRBS30
Plaster thickness	10-20mm	10-20mm	10-20mm
Wing width	50mm	50mm	50mm
Lengths per box	50	50	50
Bead length	2400mm	3000mm	3000mm
<b>Plaster Stop Bead</b>			
REF	GPSP20	GPSP20	GPSP20
Plaster thickness	10mm	10mm	10mm
Wing width	10mm	10mm	10mm
Lengths per box	50	50	50
Bead length	2400/2700/3000mm	2400/2700/3000mm	2400/2700/3000mm

EXTERNAL METAL BEADS			
<b>Angle Bead (stainless steel)</b>			
REF	SSA20	SSA20/25	
Plaster thickness	10-20mm	10-20mm	
Wing width	50mm	50mm	
Lengths per box	50	25	
Bead length	3000mm	3000mm	
<b>Stop Bead (stainless steel)</b>			
REF	SSSP20	SSSP20/25	SSSP20/30
Plaster thickness	10mm	10mm	10mm
Wing width	50mm	50mm	50mm
Lengths per box	50	25	15
Bead length	3000mm	3000mm	3000mm
<b>Reinforced Bead (stainless steel)</b>			
REF	SSRBS20	SSRBS20/25	SSRBS20/30
Plaster thickness	10-20mm	10-20mm	10-20mm
Wing width	50mm	50mm	50mm
Lengths per box	50	25	15
Bead length	3000mm	3000mm	3000mm
<b>Movement Bead (stainless steel)</b>			
REF	SSMB20	SSMB20/25	SSMB20/30
Plaster thickness	10mm	10mm	10mm
Wing width	50mm	50mm	50mm
Lengths per box	50	25	15
Bead length	3000mm	3000mm	3000mm
<b>Nosed Angle Bead (powder coated)</b>			
REF	GPCB20		
Plaster thickness	10-20mm		
Wing width	50mm		
Lengths per box	25		
Bead length	3000mm		

UPVC BEADS			
<b>Angle Bead</b>			
REF	TUPAB20	TUPAB25	TUPAB30
Plaster thickness	2-3mm	2-3mm	2-3mm
Wing width	20mm	20mm	20mm
Lengths per box	50	40	30
Bead length	2500mm	2500mm	2500mm
<b>Stop Bead</b>			
REF	TUPSB20	TUPSB25	TUPSB30
Plaster thickness	2-3mm	2-3mm	2-3mm
Wing width	20mm	20mm	20mm
Lengths per box	50	40	30
Bead length	2500mm	2500mm	2500mm
<b>Movement Bead</b>			
REF	TUPMB20	TUPMB25	TUPMB30
Plaster thickness	2-3mm	2-3mm	2-3mm
Wing width	20mm	20mm	20mm
Lengths per box	50	40	30
Bead length	2500mm	2500mm	2500mm
<b>Reinforced Bead</b>			
REF	TUPRB20	TUPRB25	TUPRB30
Plaster thickness	2-3mm	2-3mm	2-3mm
Wing width	20mm	20mm	20mm
Lengths per box	50	40	30
Bead length	2500mm	2500mm	2500mm
<b>Arch Bead (flex)</b>			
REF	TUPAB		
Plaster thickness	2-3mm		
Wing width	20mm		
Lengths per box	50		
Bead length	2500mm		

### General installation information

- Choose the most appropriate bead to suit the application and desired finish.
- Beads should be fixed at a nominal 600mm spacing by using plaster or render dots or a suitable metal fixing of the same material as the bead.
- Beads can be trimmed using shears and fine tooth saw.
- Avoid damage to the bead and its coating when trowelling.
- Galvanised beads are for internal use, stainless steel beads are for external use specifically for cement based renders only.

<b>Plasterboard Edge Bead</b>			
REF	TUPES20		
Plaster thickness	2mm		
Plasterboard thickness	10mm	10mm	10mm
Wing width	20mm		
Lengths per box	50		
Bead length	3000mm		



Call for further details.



BS EN 13858-1&2  
BS EN 14353

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## Products in Action



## Part of the Vista Group

- Vista Engineering Ltd - Glasgow
- BPC Building Products Ltd - Wakefield
- ☆ GA Fixings Ltd - Barnsley
- △ Vista Engineering Ltd - High Peak
- Locusrite Ltd - Maldon



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[www.locusrite.co.uk](http://www.locusrite.co.uk)

[sales@Locusrite.co.uk](mailto:sales@Locusrite.co.uk)

Contact us to enquire about our other product ranges or to request a catalogue:



**Wall Ties**  
Vista Engineering Ltd



**Metalwork**  
BPC Building Products Ltd



**Landscaping**  
BPC Building Products Ltd



**Masonry Support**  
GA Fixings Ltd



**Windposts**  
GA Fixings Ltd

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