

### **PROFILES**

Plaster

Dry Lining

External Thermal Insulation





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#### Reliable Manufacturer

In our Kocaeli facility, our experienced production team working day and night to keep constant production in extrusion, steel and fibre mesh corner to aim quality like how we promise to our partners because our reliable production is our significative feature for abroad and domestic market.

#### **Long-term Supplier**

As a more than a half-century company, we aware that our commercial relationship between our clients needs to be on a win-win situation that's our first mentality since our establishment. We are showing our finest effort on service and quality to increase mutual benefits with our partners.

#### **Products with Quality**

In our type of manufacturing system, quality control is the most important hallmark to keep persistence in the production department. Our standards need to meet up with EN Standards, for instance, the thickness, wing dimension, and packaging of the profiles. We are aware that, these quality standards are made difference and directly affect our partners' businesses. We develop our quality department every day to cath these standards and serve the best to our partners.

#### Fast & Good Service

Our company mentality focuses on delivering the goods on time with promised quality that's the reason our supply and production chain system created to answer our partners' needs the shortest time. Fast service means happy customers and more profitable businesses for them!

7.000
tons per year

54.000.000

meters per year

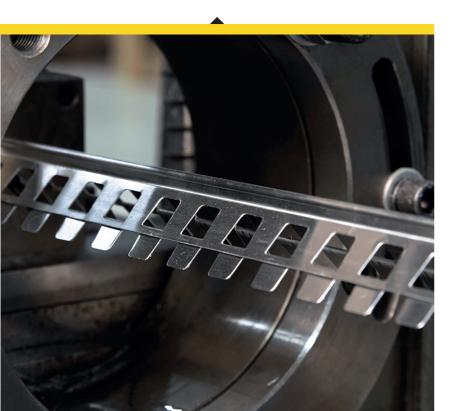


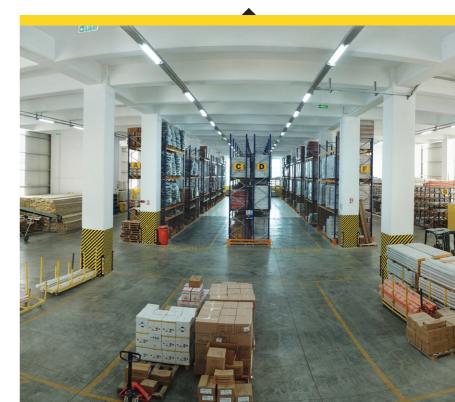




METAL BEADS
5.500
tons per year

WAREHOUSE 1.500 pallettes capacity





Make sure that you choose the most suitable profile material and plaster mortar according to the application area to avoid excessive risks, claims and consequential damage.

To prevent bimetallic corrosion, ensure that all metal components used in a given installation are of the same material type.

Please ensure sufficient aeration to prevent corrosion and accelerate the drying time.

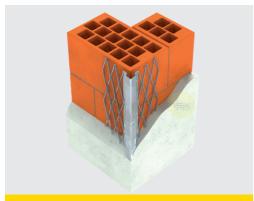
Avoid damage to beads when trowelling plaster or render.

Care should also be taken to prevent mechanical damage to the galvanised coating.

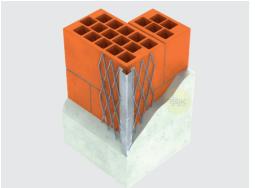
The substrate must be dry, clean, dust-free and absorbent and load-bearing in accordance with the requirements of the plaster coats to be applied.

The wall surface must not contain salts or foreign substances and efflorescence must be removed.

In general, metal beads should be kept dry and stored flat.



**Galvanised Beads** 



Manufactured with DX51D+Z galvanised steel strips with zinc coating in accordance to EN 10346.

**Z275** Zinc coating of 275  $g/m^2$  on both sides. Meets EN 13658 parts 1&2 and EN 14353 applications.

**Z100** Zinc coating of  $100 \text{ g/m}^2$  on both sides Meets EN 14353 applications.

**Z60** Zinc coating of  $60 \text{ g/m}^2$  on both sides. Meets no standard.

#### **Application Areas:**

- Suitable for interior applications.
- · Not suitable for external applications unless secondary protection against corrosion is provided.
- Not permitted for areas exposed to high moisture and damp after application. (houses in wooded areas, wet rooms, swimming pools and domestic bathrooms etc.)

#### Compatibility:

• Suitable for lime, cement, lime-cement or gypsum based plaster applications.

#### Installation:

- Should be fixed with plaster or render dabs. Adhesive mortars with set accelerators containing chlorides are not suitable for fixing galvanised profiles.
- Not resistant to corrosion when using top coats of less than 3mm depth in exterior areas.
- Should not come into contact with aluminium or stainless steel profiles.
- Cut with hand plate shears across the wings and a fine toothed saw across bead noses.
- Should be fixed in accordance with embedding the bead's wings into the plaster.



Galvanised Beads with PVC nose

Manufactured with DX51D+Z galvanised steel strips with zinc coating of 275  $g/m^2$  on both sides in accordance to EN 10346 and protective PVCu nose. PVC nose adds protection and a maintenance free finish.

#### **Application Areas:**

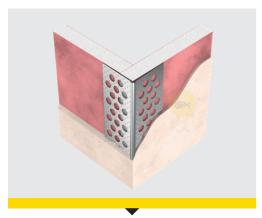
- Suitable for exterior applications and in conditions with high moisture and damp. (houses in wooded areas, bathrooms, etc.)
- Not suitable for exposed coastal locations or corrosive environments.

#### Compatibility:

• Suitable for lime or cement based renders, scratch renders, pasty finishing coats.

#### Installation:

- · Should be mechanically fixed with stainless clout nails or with cement based mortar,
- May not be plastered over. PVC nose must be cleaned off immediately after plastering.
- Take off nails eventually used for fixing of the profiles before plastering.
- Cut with hand plate shears across the wings and a fine toothed saw across bead noses.



**Natural Aluminium Beads** 

Extruded with impact resistant, %0 recycled content and high quality rigid PVC.

Manufactured with natural aluminium strips in accordance to EN 485 and EN 573.

• Not suitable for external applications unless made from white powder-coated aluminium which is suitable for use with mineral render systems and with epoxy, silicone or silicate

· Not suitable for cement and lime-based plasters unless coated with base coating.

• Cut with hand plate shears across the wings and a fine toothed saw across bead noses.

• Suitable for interior applications and thermal insulation systems.

• Suitable for gypsum and synthetic resin plaster applications.

• Economical alternative to stainless steel for external applications.

• Should be fixed with plaster in the same quality as the base coat.

- Superior corrosion resistance unlike galvanized beads.
- · Unsharp edges prevent injuries.
- · Convenient, easy to cut lengths on site.
- Light and easy to transport.
- · Resistant to breakage.

**Application Areas:** 

render systems.

Compability:

Never with a blade.

#### **Application Areas:**

• Precise solution for interior areas exposed to high moisture and damp after application.

(houses in wooded areas, wet rooms, swimming pools and domestic bathrooms etc.)

• Suitable for exposed coastal locations or corrosive environments.

#### Compatibility:

• Suitable for external applications with appropriate cement based renders.

- Should be fixed with plaster in interior applications.
- Should be fixed with cement based adhesive mortar dabs in exterior applications.
- Cut using a fine-toothed hacksaw across bead noses.



**PVCu Beads** 

#### Extruded with impact resistant, %0 recycled content, high quality rigid PVC and reinforcement alkali-resistant glass fibre mesh. • ETAG 004 certified 145 g/m² reinforcement alkali-resistant E-glass fibre mesh.

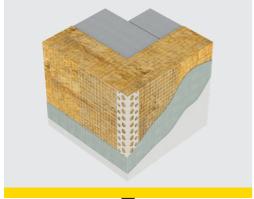
- High quality 145, 110, 75 g/m² reinforcement alkali-resistant glass fibre mesh.
- Strong adhesion of bead and glass fibre mesh with transparent hot-melt glue.

#### **Application Areas:**

• Suitable for ETICS, EWI and EIFS applications.

#### Installation:

- · Should be pushed into the first base coat layer.
- Cut using a fine-toothed hacksaw across bead noses.



**PVCu Beads with Mesh** 

The most appropriate bead should be specified in accordance with the application, required plaster depth and desired finish. You may refer to the below statements regarding the explanations, headings, drawings and tables.

Areas

**Application** Interior plaster: Plaster for indoor applications. Exterior plaster: Render for outdoor applications.

> Dry Lining: Gypsum, drywall finishing.

ETICS: External Thermal Insulation Composite System EIFS: External Insulation and Facade System

External Wall Insulation FWI:

**Tolerances** 

Plaster depth with a tolerance of ±1mm, Material thickness with a tolerance of ±1mm, Wing width with a tolerance of ±1mm in total, **Length** with a tolerance of ±10mm.

European **Standards**  EN 13658-1: Metal lath and beads - Definitions, requirements and test methods - Part 1: Internal plastering EN 13658-2: Metal lath and beads - Definitions, requirements and test methods - Part 2: External plastering EN 14353: Metal beads and feature profiles for use with gypsum plasterboards - Definitions, requirements

and test methods

**Technical Documents**  If the requested profile meets the requirements of the related standard, DoP (Declaration of Performance) can be asked for. Otherwise, TDS (Technical Data Sheet) can only be obtained.

**Plaster** Depth

Refer to the minimum depth with a tolerance of ±1 mm without fixing material. The minimum depth is to be controlled at the fixing of the profile and in case of differences to be claimed immediately. Claims after the finishing of the plaster work can not be accepted.

#### **Surface Treatments**



**Expanded mesh** Flanges can be easily flexed over ir regular, uneven surfaces with a

significant cost advantage.

Perforated smooth surface Holes allow gypsum to penetrate through the bead to the drywall.



Mini mesh Fine mesh wings to provide an excellent plastering key.



Perforated embossed surface

Embossed surface increases profile stability and improves plaster embedding.



**Square Hole** 

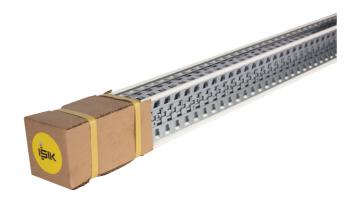
Large holes allow plaster or render to penetrate through the bead to the surface.



Bundle (bun)



Cardboard box (cts)





Paper edge protector (pep)



PE foil bag (fbg)

- \*All delivery terms are Ex-Works if any other agreement does not exist.
- \*\*Orders of each article will be accepted and delivered as pallets.
- \*\*\*Our pallet quality meets with Provisions of Regulation about Marking of Wooden Packaging Marketing, as prepared for ISPM 15 Standard. Please ask this marking permission certificate to your export representative.



Pallet for Galvanised, Aluminium and PVCu Beads Orders should be replaced as 3 pallets or multiples of 3.



Pallet for PVC beads with mesh in cartons&steel cardboard boxes. Orders should be replaced as 3 pallets or multiples of 3.



Pallet for PVC beads with mesh in cartons or foil bags Orders should be replaced as 2 pallets or multiples of 2.

## **PLASTER**

#### **Corner Beads**

G1071 G1090

G1081 G1000

P1010 G1001

P1020 G1020

P1000 G1021

P1001 G1030

P1002 G1040

P1003 A1040

P1030 G1041

P1031 G1050

P1040

P1041

P1042

Stop Beads Depth Gauge Beads

G1200 G1401

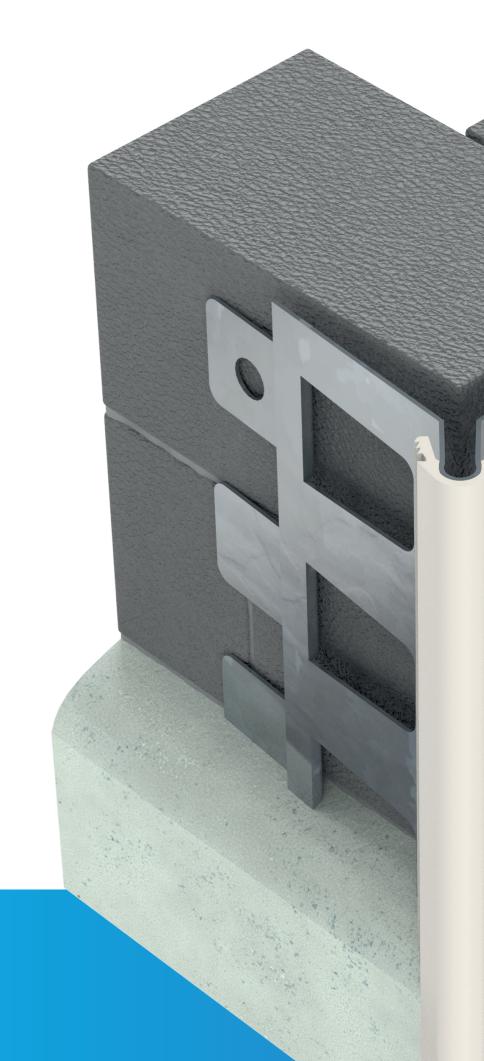
G1210 G1400

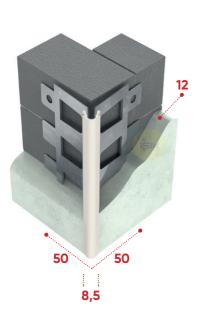
G1220 A1400

A1220 G1410

G1230 A1410

G: Galvanised Steel | A: Aluminium | P: PVCu





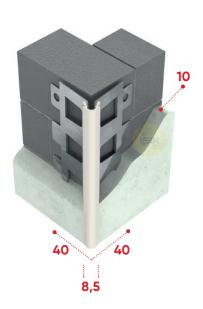
Galvanised Steel
Corner Bead
with PVC nose

50x50 mm wings | Square hole Exterior plaster | 12 mm plaster depth

Provides true and straight arris. Prevents chipping and cracking to vulnerable corners. PVCu extruded nosing to protect the edge/arris of the bead during application.

\*Please refer to "Materials" page in order to avoid any corrosion problem.

| Article<br>Number | Material<br>Thickness      | Standards  | Lengths                                 | Pack/Pallet |  |
|-------------------|----------------------------|------------|-----------------------------------------|-------------|--|
| G107155W3         | 0.50 mm Z275<br>white-nose | EN 13658-2 | 225, 250, 260, 270, 275,<br>280, 300 cm | 15pcs/70shf |  |



G1081

Galvanised Steel
Corner Bead
with PVC nose

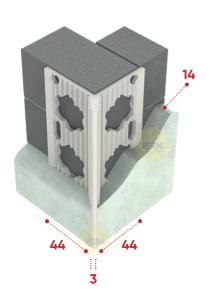
40x40 mm wings | Square hole Exterior plaster | 10 mm plaster depth

Provides true and straight arris. Prevents chipping and cracking to vulnerable corners. PVCu extruded nosing to protect the edge/arris of the bead during application.
\*Please refer to "Materials" page in order to avoid any corrosion problem.

| Article<br>Number | Material<br>Thickness      | Standards  | Lengths                                 | Pack/Pallet |
|-------------------|----------------------------|------------|-----------------------------------------|-------------|
| G108155W3         | 0.50 mm Z275<br>white-nose | EN 13658-2 | 225, 250, 260, 270, 275,<br>280, 300 cm | 15pcs/80shf |
| G108155J3         | 0.50 mm Z275<br>beige-nose | EN 13658-2 | 225, 250, 260, 270, 275,<br>280, 300 cm | 15pcs/80shf |









## PVCu Corner Bead visible round edge

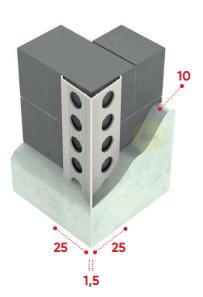
44x44 mm wings | 245 g/m weight Exterior plaster | 14 mm plaster depth

Provides true and sharp exterior plastered corners. Its strong rigid arris protects and reinforces plaster against impact.

Visible arris: 3 mm

| Article<br>Number | Colour | Lengths     | Pack/Pallet |
|-------------------|--------|-------------|-------------|
| P101000W8         | White  | 270, 300 cm | 15pcs/40cts |







PVCu
Corner Bead
visible round edge

25x25 mm wings | 82 g/m weight Exterior plaster | 10 mm plaster depth

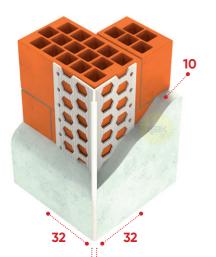
Provides true and sharp exterior plastered corners. Its strong rigid arris protects and reinforces plaster against impact.

Visible arris: 1,5 mm

| Article<br>Number | Colour | Lengths Pack/Pallet |  |
|-------------------|--------|---------------------|--|
| P102000W8         | White  | 250 cm 50pcs/40cts  |  |







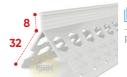
### P1000

**PVCu Corner Bead** visible round edge

32x32 mm wings | 115 g/m weight Interior plaster | 10 mm plaster depth

Provides true and sharp interior plastered corners. Its strong rigid arris protects and reinforces plaster against impact. Visible arris: 3 mm

| Article<br>Number | Colour | Lengths     | Pack/Pallet |  |
|-------------------|--------|-------------|-------------|--|
| P100000W1         | White  | 250, 300 cm | 50pcs/44cts |  |





P100100W1 White 250, 300 cm 50pcs/44cts



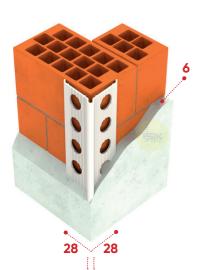
 $\blacksquare$  **P1002** 6 mm plaster depth | 105 g/m weight

White 250, 300 cm 40pcs/40cts



 $\blacksquare$  **P1003** 4 mm plaster depth | 85 ± 2 g/m weight

P100300W8 White 250, 300 cm 50pcs/40cts



P1030

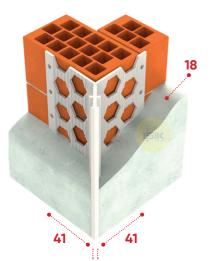
**Corner Bead** round edge

28x28 mm wings | 82 g/m weight Interior / Exterior plaster | 6 mm plaster depth

Provides true and round interior - exterior plastered corners.

| Article<br>Number | Colour      | Lengths                                 | Pack/Pallet  |  |
|-------------------|-------------|-----------------------------------------|--------------|--|
| P103000W0         | White       | 200, 250, 260, 265, 270,<br>280, 300 cm | 100pcs/48cts |  |
| <b>□</b> P1031    | 25x25 mm wi | ngs   65 g/m weight                     |              |  |
| P103100W0         | White       | 200, 250, 260, 265, 270,<br>280, 300 cm | 100pcs/60cts |  |





P1040

**PVCu Corner Bead** visible round edge

41x41 mm wings | 230 g/m weight Interior plaster | 18 mm plaster depth

P1040 provides true and sharp interior - exterior plastered corners. Its strong rigid arris protects and reinforces plaster against impact.



| Article<br>Number | Colour | Lengths     | Pack/Pallet |
|-------------------|--------|-------------|-------------|
| P104100W8         | White  | 250, 300 cm | 25 pcs      |



**■ P1041** 

14 mm plaster depth | 205 g/m weight

P104100W8

White

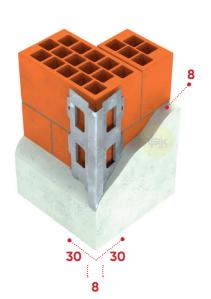
250, 300 cm

25 pcs



 $\blacksquare$  **P1042** 10 mm plaster depth | 177 g/m weight

White 250, 300 cm 40cts



G1090

**Galvanised Steel Corner Bead** angular edge

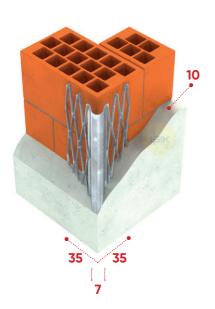
30x30 mm wings | Square hole Interior plaster | 8 mm plaster depth

Provides true and straight arris. Prevents chipping and cracking to vulnerable corners.

\*Please refer to "Materials" page in order to avoid any corrosion problem.

| Article<br>Number | Material<br>Thickness | Standards  | Lengths                                      | Pack/Pallet |  |
|-------------------|-----------------------|------------|----------------------------------------------|-------------|--|
| G10905503         | 0.50 mm<br>Z275       | EN 13658-1 | 200, 225, 250, 260,<br>270, 275, 280, 300 cm | 25pcs/80shf |  |





## G1000 Galvanised Steel Corner Bead

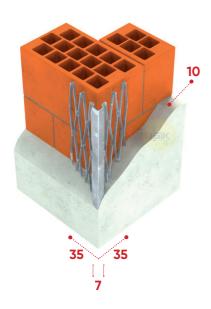
## round edge

#### 35x35 mm wings | 5 mesh Interior plaster | 10 mm plaster depth

Provides true and straight arris. Prevents chipping and cracking to vulnerable corners. The expanded metal meshes ensire that the bead is firmly embedded in the plaster. Flanges can be easily flexed over irregular, uneven surfaces with a significant cost advantage.

| _             | ,              | 0 .                    | 0                        |
|---------------|----------------|------------------------|--------------------------|
| *Please refer | to "Materials" | page in order to avoic | I any corrosion problem. |

| Article<br>Number | Material<br>Thickness | Standards  | Lengths                                                   | Pack/Pallet  |  |
|-------------------|-----------------------|------------|-----------------------------------------------------------|--------------|--|
| G10005500         | 0.50 mm<br>Z275       | EN 13658-1 | 150, 160, 180, 200, 220, 225,<br>240, 250, 260, 270, 275, | 25pcs/100bun |  |
|                   |                       |            | 280, 300                                                  |              |  |



## G1001

#### **Galvanised Steel Corner Bead** round edge

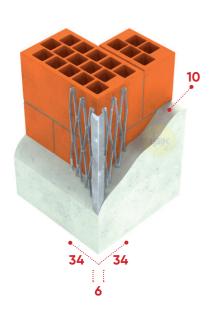
#### 35x35 mm wings | 5 mesh Interior plaster | 10 mm plaster depth

Provides true and straight arris. Prevents chipping and cracking to vulnerable corners. The expanded metal meshes ensire that the bead is firmly embedded in the plaster. Flanges can be easily flexed over irregular, uneven surfaces with a significant cost advantage. \*Please refer to "Materials" page in order to avoid any corrosion problem.

| Article<br>Number | Material<br>Thickness | Standards  | Lengths                                                                  | Pack/Pallet  |  |
|-------------------|-----------------------|------------|--------------------------------------------------------------------------|--------------|--|
| G10015500         | 0.50 mm<br>Z275       | EN 13658-1 | 150, 160, 180, 200, 220, 225,<br>240, 250, 260, 270, 275,<br>280, 300 cm | 25pcs/100bun |  |
| G10015600         | 0.60 mm<br>Z275       | EN 13658-1 | 150, 160, 180, 200, 220, 225, 240, 250, 260, 270, 275, 280, 300 cm       | 25pcs/100bun |  |







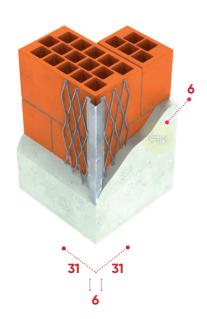
#### **Galvanised Steel Corner Bead** angular edge

#### 34x34 mm wings | 5 mesh Interior plaster | 10 mm plaster depth

Provides true and straight arris. Prevents chipping and cracking to vulnerable corners. The expanded metal meshes ensire that the bead is firmly embedded in the plaster. Flanges can be easily flexed over irregular, uneven surfaces with a significant cost advantage.

\*Please refer to "Materials" page in order to avoid any corrosion problem.

| Article<br>Number | Material<br>Thickness | Standards  | Lengths                  | Pack/Pallet |                                    |
|-------------------|-----------------------|------------|--------------------------|-------------|------------------------------------|
| G10205500         | 0.50 mm<br>Z275       | EN 13658-1 | 240, 250, 260, 270, 275, | 25pcs/72bun | ( <b>G10205501:</b> (50pcs /50cts) |
|                   |                       |            | 280, 300 cm              |             |                                    |



G1021

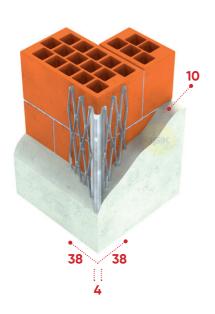
#### **Galvanised Steel Corner Bead** angular edge

#### 31x31 mm wings | 5 mesh Interior plaster | 6 mm plaster depth

Provides true and straight arris. Prevents chipping and cracking to vulnerable corners. The expanded metal meshes ensire that the bead is firmly embedded in the plaster. Flanges can be easily flexed over irregular, uneven surfaces with a significant cost advantage. \*Please refer to "Materials" page in order to avoid any corrosion problem.

| Article<br>Number | Material<br>Thickness | Standards  | Lengths                                                                  | Pack/Pallet  |  |
|-------------------|-----------------------|------------|--------------------------------------------------------------------------|--------------|--|
| G10215500         | 0.50 mm<br>Z275       | EN 13658-1 | 150, 160, 180, 200, 220, 225,<br>240, 250, 260, 270, 275,<br>280, 300 cm | 25pcs/100bun |  |
| G10210200         | 0.35 mm<br>Z100       | -          | 150, 160, 180, 200, 220, 225,<br>240, 250, 260, 270, 275,<br>280, 300 cm | 25pcs/100bun |  |



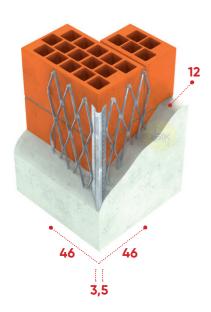


#### **Galvanised Steel Corner Bead** round edge

#### 38x38 mm wings | 5 mesh Interior plaster | 10 mm plaster depth

Provides true and straight arris. Prevents chipping and cracking to vulnerable corners. The expanded metal meshes ensire that the bead is firmly embedded in the plaster. Flanges can be easily flexed over irregular, uneven surfaces with a significant cost advantage. \*Please refer to "Materials" page in order to avoid any corrosion problem.

| Article<br>Number | Material<br>Thickness | Standards  | Lengths                                                | Pack/Pallet  |                                    |
|-------------------|-----------------------|------------|--------------------------------------------------------|--------------|------------------------------------|
| G10305500         | 0.50 mm<br>Z275       | EN 13658-1 | 150, 160, 180, 200, 220, 225, 240, 250, 260, 270, 275, | 25pcs/100bun | ( <b>G10305501:</b> 50pcs / 50cts) |
|                   |                       |            | 280, 300 cm                                            |              |                                    |



G1040 Galvanised Steel Corner Bead

round edge

#### 46x46 mm wings | 6 mesh Interior plaster | 12 mm plaster depth

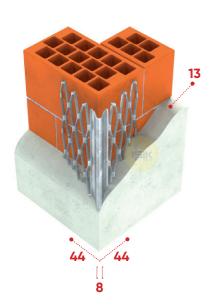
Provides true and straight arris. Prevents chipping and cracking to vulnerable corners. The expanded metal meshes ensire that the bead is firmly embedded in the plaster. Flanges can be easily flexed over irregular, uneven surfaces with a significant cost advantage.

\*Please refer to "Materials" page in order to avoid any corrosion problem.

| Article<br>Number | Material<br>Thickness | Standards  | Lengths                    | Pack/Pallet  |             |                |
|-------------------|-----------------------|------------|----------------------------|--------------|-------------|----------------|
| G10405500         | 0.50 mm<br>Z275       | EN 13658-1 | 250, 260, 270, 280, 300 cm | 25pcs/100bun | (G10405501: | 50pcs / 40cts) |
| G10401300         | 0.40 mm<br>Z100       | -          | 250, 260, 270, 280, 300 cm | 25pcs/100bun | (G10401301: | 50pcs / 40cts) |



A10409500 250, 260, 270, 280, 300 cm 25pcs/100bun (**A10409501:** 50pcs / 40cts)



#### **Galvanised Steel Corner Bead** round edge

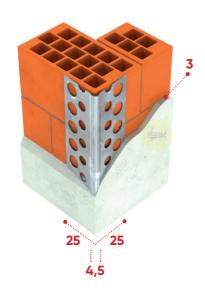
44x44 mm wings | 6 mesh Interior plaster | 10-13 mm plaster depth

G1041 provides true and straight arris. Prevents chipping and cracking to vulnerable corners. The expanded metal meshes ensure that the bead is firmly embedded in the plaster. Flanges can be easily flexed over irregular, uneven surfaces with a significant cost advantage.

\*Please refer to "Materials" page in order to avoid any corrosion problem.

| The The |
|---------|

| Article<br>Number | Material<br>Thickness | Standards  | Lengths     | Pack/Pallet |  |
|-------------------|-----------------------|------------|-------------|-------------|--|
| G10415508         | 0.50 mm<br>Z275       | EN 13658-1 | 240, 300 cm | 50pcs/50cts |  |
| G10415308         | 0.40 mm<br>7275       | EN 13658-1 | 240, 300 cm | 50pcs/50cts |  |



G1050 Galvanised Steel Corner Bead

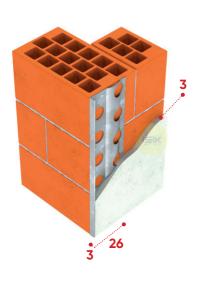
#### 25x25 mm wings Interior plaster | 3 mm plaster depth

Designed for use with one coat plaster work to a thin finish. Perforated wings to provide an excellent plastering key for slab, block work or rough surfaces, which need a thin coat finish.

\*Please refer to "Materials" page in order to avoid any corrosion problem.

| Article<br>Number | Material<br>Thickness | Standards  | Lengths                    | Pack/Pallet  |  |
|-------------------|-----------------------|------------|----------------------------|--------------|--|
| G10505505         | 0.50 mm               | EN 13658-1 | 250, 260, 270, 280, 300 cm | 25pcs/100pep |  |





Galvanised Steel
Stop Bead
perforated

3x26 mm wings Interior plaster | 3 mm plaster depth

Provides clean, neat edges at openings, abutment of walls and ceiling finishes. \*Please refer to "Materials" page in order to avoid any corrosion problem.

| Article<br>Number | Material<br>Thickness | Standards  | Lengths                    | Pack/Pallet  |                                     |
|-------------------|-----------------------|------------|----------------------------|--------------|-------------------------------------|
| G12005500         | 0.50 mm<br>Z275       | EN 13658-1 | 250, 260, 270, 280, 300 cm | 25pcs/140bun | ( <b>G12005501:</b> 50pcs / 70 cts) |



G1210

Galvanised Steel
Stop Bead
perforated

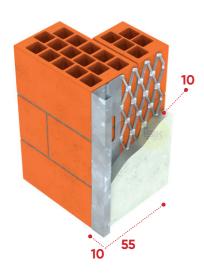
6x26 mm wings Interior plaster | 6 mm plaster depth

G1210 provides clean, neat edges at openings, abutment of walls, and ceiling finishes. \*Please refer to "Materials" page in order to avoid any corrosion problem.

| Article<br>Number | Material<br>Thickness | Standards  | Lengths                    | Pack/Pallet  |             |                 |
|-------------------|-----------------------|------------|----------------------------|--------------|-------------|-----------------|
| G12105500         | 0.50 mm<br>7275       | EN 13658-1 | 250, 260, 270, 280, 300 cm | 25pcs/100bun | (G12105501: | 50pcs / 50 cts) |







**Galvanised Steel Stop Bead** expanded wings

#### 10x55 mm wings Interior plaster | 10 mm plaster depth

Provides clean, neat edges at openings, abutment of walls and ceiling finishes. \*Please refer to "Materials" page in order to avoid any corrosion problem.



| Article<br>Number | Material<br>Thickness | Standards  | Lengths                    | Pack/Pallet |                                    |
|-------------------|-----------------------|------------|----------------------------|-------------|------------------------------------|
| G12205500         | 0.50 mm<br>Z275       | EN 13658-1 | 250, 260, 270, 280, 300 cm | 25pcs/72bun | ( <b>G12205501:</b> 50pcs / 35cts) |

A12209601 0.60 mm 270, 300 cm 50pcs/35cts

□ G1230 | Galvanised Steel Stop Bead | 14 mm plaster depth

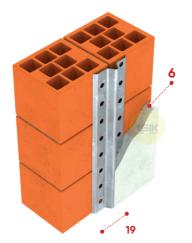
G12305500 EN 13658-1 250, 260, 270, 280, 300 cm 25pcs/72bun 0.50 mm 7275

G1401

**Galvanised Steel Depth Gauge Bead** 

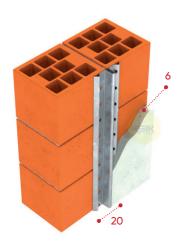
Interior plaster | 6 mm plaster depth

Flatness guide bead to create quick, exact and even plaster surfaces. \*Please refer to "Materials" page in order to avoid any corrosion problem.









**Galvanised Steel** G1400 Depth Gauge Bead

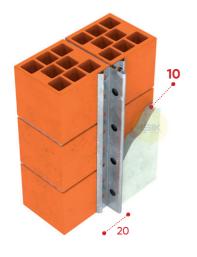
Interior plaster | 6 mm plaster depth

Flatness guide bead to create quick, exact and even plaster surfaces. \*Please refer to "Materials" page in order to avoid any corrosion problem.

| Article<br>Number | Material<br>Thickness | Standards  | Lengths                 | Pack/Pallet |  |
|-------------------|-----------------------|------------|-------------------------|-------------|--|
| G14005501         | 0.50 mm<br>Z275       | EN 13658-1 | 250, 260, 270, 280, 300 | 50pcs/80cts |  |
| G14001208         | 0.35 mm<br>7100       | -          | 250, 260, 270, 280, 300 | 50pcs/80cts |  |



A14009201 0.35 mm 250, 260, 270, 280, 300 100pcs/60cts



G1410

**Galvanised Steel Depth Gauge Bead** 

Interior plaster | 10 mm plaster depth

Flatness guide bead to create quick, exact and even plaster surfaces. \*Please refer to "Materials" page in order to avoid any corrosion problem.

| Article<br>Number | Material<br>Thickness | Standards  | Lengths                 | Pack/Pallet |  |
|-------------------|-----------------------|------------|-------------------------|-------------|--|
| G14105501         | 0.50 mm<br>Z275       | EN 13658-1 | 250, 260, 270, 280, 300 | 50pcs/60cts |  |
| G14101208         | 0.35 mm<br>Z100       | -          | 250, 260, 270, 280, 300 | 50pcs/60cts |  |



A14109201 250, 260, 270, 280, 300 100pcs/32cts 0.35 mm



## **DRYLINING**

#### **Corner Beads**

G4092 G4031 G4090 A4081 G4091 A4041 G4003 A4061 G4002 P4020 G4001 P4000 G1056 P4009 G4010 P4019 G4011 P4010 A4030 P4030 A4031 P4033

 Stop Beads
 Edging Bead

 A4200
 G4210

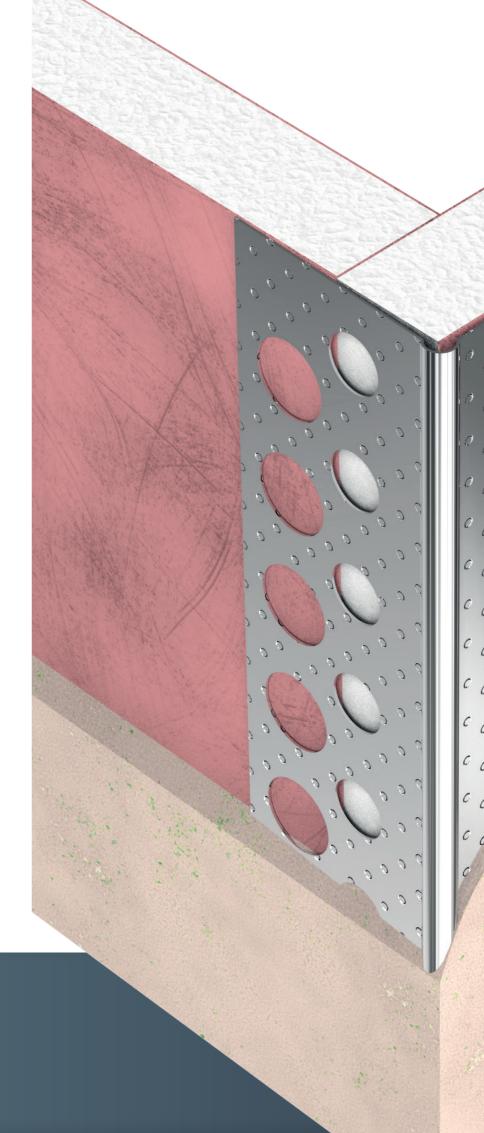
 A4210
 G4211

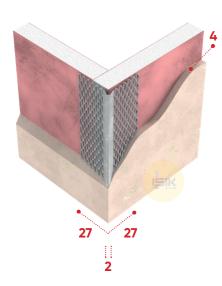
 G4220
 G4220

G: Galvanised Steel | A: Aluminium

G4221

AZ: Aluminium-Zinc | P: PVCu





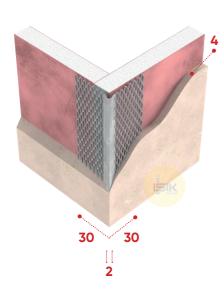
## G4092 Galvanised Steel Corner Bead mini mesh

27x27 mm wings | 4 mm plaster depth Dry lining | 2 mm round edge

Designed for use with one coat plasterwork to a thin finish. Fine mesh wings to provide an excellent plastering key for the slab, block work, or rough surfaces, which need a thin coat finish.

\*Please refer to "Materials" page in order to avoid any corrosion problem.

| Article<br>Number | Material<br>Thickness | Standards | Lengths          | Pack/Pallet |  |
|-------------------|-----------------------|-----------|------------------|-------------|--|
| G40925308         | 0.40 mm<br>Z275       | EN 14353  | 240, 270, 300 cm | 50pcs/80cts |  |
| G40925307         | 0.40 mm<br>Z275       | EN 14353  | 240, 270, 300 cm | 50pcs/80bun |  |



G4090 Galvanised Steel Corner Bead mini mesh

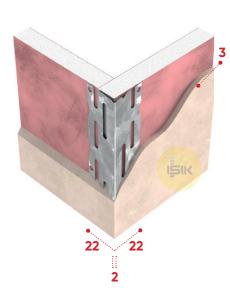
#### 30x30 mm wings Dry lining | 3 mm plaster depth

Designed for use with one coat plasterwork to a thin finish. Fine mesh wings to provide an excellent plastering key for the slab, block work, or rough surfaces, which need a thin coat finish.

\*Please refer to "Materials" page in order to avoid any corrosion problem.

| Article<br>Number | Material<br>Thickness | Standards | Lengths                    | Pack/Pallet  |  |
|-------------------|-----------------------|-----------|----------------------------|--------------|--|
| G40905508         | 0.50 mm<br>Z275       | EN 14353  | 240, 250, 260, 270, 300 cm | 50pcs/100cts |  |



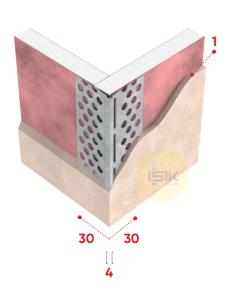


Galvanised Steel
Corner Bead
round edge

22x22 mm wings | 2-3 mm plaster depth Dry lining | 2 mm round edge

Provides a high-quality finish and solid protection at drywall corners. Minimizes cracking at plasterboard edges. Fixing holes fit with standard plasterboard nails.

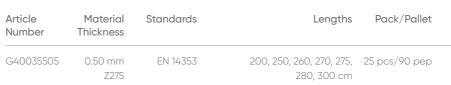
| Article<br>Number | Colour          | Standards | Lengths          | Pack/Pallet  |  |
|-------------------|-----------------|-----------|------------------|--------------|--|
| G40915508         | 0.50 mm<br>Z275 | EN 14353  | 240, 270, 300 cm | 50pcs/100cts |  |
| G40915308         | 0.40 mm<br>Z275 | EN 14353  | 240, 270, 300 cm | 50pcs/100cts |  |



G4003 Galvanised Steel Corner Bead embossed surface

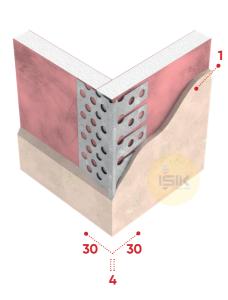
30x30 mm wings | 4 mm round edge Dry lining | 1 mm plaster depth

Used to joint on drywall edges. Provides a high-quality finish and solid protection at drywall corners. Minimizes cracking at the plasterboard edges.







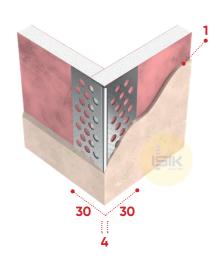


G4002 Galvanised Steel Corner Bead embossed surface

30x30 mm wings | 4 mm round edge Dry lining | 1 mm plaster depth

Used to joint on drywall edges. Provides a high-quality finish and solid protection at drywall corners. Minimizes cracking at the plasterboard edges.





G4001

Galvanised Steel
Corner Bead
embossed surface

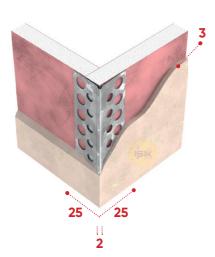
30x30 mm wings | 4 mm round edge. Dry lining | 1 mm plaster depth

Used to joint on drywall edges. Provides a high-quality finish and solid protection at drywall corners. Minimizes cracking at the plasterboard edges.

\*Please refer to "Materials" page in order to avoid any corrosion problem.

| Article<br>Number | Material<br>Thickness | Standards | Lengths                                 | Pack/Pallet   |  |
|-------------------|-----------------------|-----------|-----------------------------------------|---------------|--|
| G40015505         | 0.50 mm<br>Z275       | EN 14353  | 200, 250, 260, 270, 275,<br>280, 300 cm | 25 pcs/90 pep |  |
| G40011305         | 0.40 mm<br>Z100       | EN 14353  | 200, 250, 260, 270, 275,<br>280, 300 cm | 25 pcs/90 pep |  |





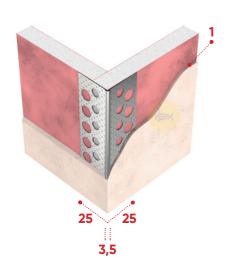
## Galvanised Steel Corner Bead embossed surface

25x25 mm wings Dry lining | 1-3 mm plaster depth

Provides a high-quality finish and solid protection at drywall corners. Minimizes cracking at plasterboard edges.

\*Please refer to "Materials" page in order to avoid any corrosion problem.

| Article<br>Number | Material<br>Thickness | Standards | Lengths                    | Pack/Pallet  |  |
|-------------------|-----------------------|-----------|----------------------------|--------------|--|
| G10565505         | 0.50 mm<br>Z275       | EN 14353  | 250, 260, 270, 280, 300 cm | 25pcs/100pep |  |



## G4010

## Galvanised Steel Corner Bead smooth surface

#### 25x25 mm wings Dry lining | 1 mm plaster depth

Used to joint on drywall edges. Provides a high-quality finish and solid protection at drywall corners. Minimizes cracking at the plasterboard edges.

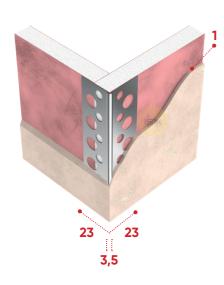
\*Please refer to "Materials" page in order to avoid any corrosion problem.

| Article<br>Number | Material<br>Thickness | Standards | Lengths                                 | Pack/Pallet  |                                    |
|-------------------|-----------------------|-----------|-----------------------------------------|--------------|------------------------------------|
| G40105500         | 0.50 mm<br>Z275       | EN 14353  | 200, 250, 260, 270, 275,<br>280, 300 cm | 25pcs/100bun | ( <b>G40105505:</b> 50 pcs /50pep) |
| G40101200         | 0.35 mm<br>Z100       | EN 14353  | 200, 250, 260, 270, 275,<br>280, 300 cm | 25pcs/100bun | ( <b>G40101205:</b> 50pcs/50pep)   |

#### □ G4011 | Galvanised Steel Corner Bead embossed surface

| G40115505 | 0.50 mm<br>Z275 | EN 14353 | 200, 250, 260, 270, 275,<br>280, 300 cm | 50pcs/50 pep  |
|-----------|-----------------|----------|-----------------------------------------|---------------|
| G40111205 | 0.35 mm<br>Z100 | EN 14353 | 200, 250, 260, 270, 275,<br>280, 300 cm | 50 pcs/50 pep |





### A4030

## Aluminium Natural Corner Bead smooth surface

#### 23x23 mm wings Dry lining | 1 mm plaster depth

Used to joint on drywall edges. Provides a high-quality finish and solid protection at drywall corners. Minimizes cracking at the plasterboard edges.

\*Please refer to "Materials" page in order to avoid any corrosion problem.

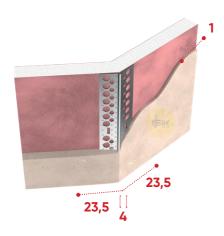


| Article<br>Number | Material<br>Thickness | Standards | Lengths                                 | Pack/Pallet  |                                                                                             |
|-------------------|-----------------------|-----------|-----------------------------------------|--------------|---------------------------------------------------------------------------------------------|
| A40309200         | 0.35 mm               | -         | 200, 250, 260, 270, 275,<br>280, 300 cm | 50pcs/160bun | (A40309201: 100pcs / 80cts)<br>(A40309202: 200pcs / 40cts)<br>(A40309205: 200pcs / 150 pep) |
| A40309100         | 0.30 mm               | -         | 200, 250, 260, 270, 275,<br>280, 300 cm | 50pcs/160bun | (A40309101: 100pcs / 80cts)<br>(A40309102: 200pcs / 40cts)<br>(A40309105: 50pcs / 150 pcp)  |

| A40319200 | 0.35 mm | - | 200, 250, 260, 270, 275,<br>280, 300 cm | 50pcs/160bun | (A40319201: 100pcs / 80cts)<br>(A40319202: 200pcs / 40cts)<br>(A40319205: 50pcs / 50pep)   |
|-----------|---------|---|-----------------------------------------|--------------|--------------------------------------------------------------------------------------------|
| A40319100 | 0.30 mm | - | 200, 250, 260, 270, 275,<br>280, 300 cm | 50pcs/160bun | (A40319101: 100pcs / 80cts)<br>(A40319102: 200pcs / 40cts)<br>(A40319105: 50pcs / 150 pcp) |

#### □ G4031 | Galvanised Steel embossed surface

G40311200 0.35 mm EN 14353 250, 260, 270, 280, 300 cm 50pcs/160bun (**G40311201:** 100pcs / 80cts)



A4081

Aluminium

Corner Bead

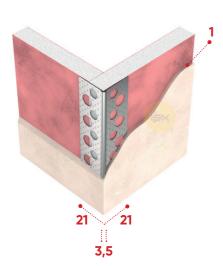
embossed surface

23,5x23,5 mm wings | 135° round edge Dry lining | 1 mm plaster depth

Bends to create curved and arched forms in thin coat and dry lining applications.

| Article<br>Number | Material<br>Thickness | Standards | Lengths                                 | Pack/Pallet  |  |
|-------------------|-----------------------|-----------|-----------------------------------------|--------------|--|
| A40819202         | 0.35 mm               | -         | 200, 250, 260, 270, 275,<br>280, 300 cm | 150pcs/60cts |  |





### A4041

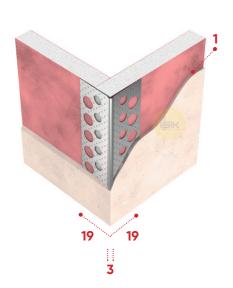
## Aluminium Natural Corner Bead embossed surface

#### 21x21 mm wings Dry lining | 1 mm plaster depth

Used to joint on drywall edges. Provides a high-quality finish and solid protection at drywall corners. Minimizes cracking at the plasterboard edges.

\*Please refer to "Materials" page in order to avoid any corrosion problem.

| Article<br>Number | Material<br>Thickness | Standards | Lengths                                 | Pack/Pallet   |                                                            |
|-------------------|-----------------------|-----------|-----------------------------------------|---------------|------------------------------------------------------------|
| A40419100         | 0.30 mm               | -         | 200, 250, 260, 270, 275,<br>280, 300 cm | 50pcs /160bun | (A40419101: 100pcs / 80cts)<br>(A40419102: 200pcs / 40cts) |
|                   |                       |           |                                         |               | (A40419105: 50pcs / 150 pep)                               |



### A4061

## Aluminium Natural Corner Bead embossed surface

#### 19x19 mm wings Dry lining | 1 mm plaster depth

Used to joint on drywall edges. Provides a high-quality finish and solid protection at drywall corners. Minimizes cracking at the plasterboard edges.

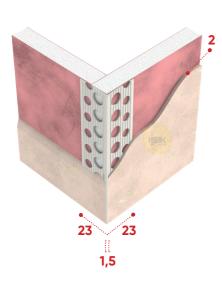
\*Please refer to "Materials" page in order to avoid any corrosion problem.

| Article<br>Number | Material<br>Thickness | Standards | Lengths                  | Pack/Pallet  |                              |          |
|-------------------|-----------------------|-----------|--------------------------|--------------|------------------------------|----------|
| A40619000         | 0.28 mm               | -         | 200, 250, 260, 270, 275, | 50pcs/160bun | ( <b>A40619001:</b> 100pcs / | 80cts)   |
|                   |                       |           | 280, 300 cm              |              | (A40619002: 200pcs /         | 40cts)   |
|                   |                       |           |                          |              | (A40619005: 50pcs /          | 150 pep) |





28



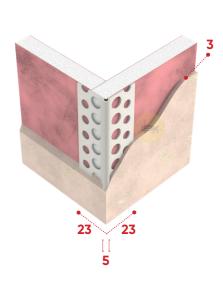
P4020

PVCu Corner Bead perfect edge

23x23 mm wings | 60 g/m weight Dry lining | 2 mm plaster depth

Provides a clean and true corner for drywall edges. Protects and reinforces against cracking.

| Article<br>Number | Colour | Lengths                    | Pack/Pallet  |
|-------------------|--------|----------------------------|--------------|
| P402000W1         | White  | 250, 260, 270, 280, 300 cm | 200pcs/20cts |



P4000

PVCu
Corner Bead
round edge

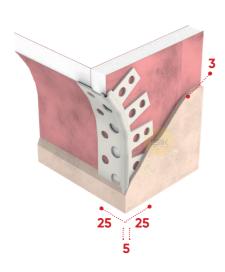
23x23 mm wings | 55 g/m weight Dry lining | 3 mm plaster depth

Provides a clean and true corner for drywall edges. Protects and reinforces against cracking.

| Article<br>Number | Colour | Lengths Pack/Pallet                                                               |
|-------------------|--------|-----------------------------------------------------------------------------------|
| P400000W0         | White  | 250, 260, 270, 275,280, 300 cm 100pcs/200fbg ( <b>P400000W8:</b> 100pcs / 75 cts) |







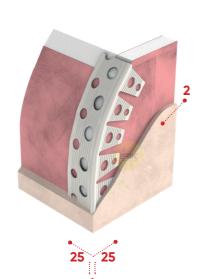
### P4009

**PVCu Arch Bead** round edge

25x25 mm wings | 55 g/m weight Dry lining | 3 mm plaster depth

Bends to create curved and arched forms in thin coat and dry lining applications.

| Article<br>Number | Colour | Lengths Pack/Pallet                                                                |  |
|-------------------|--------|------------------------------------------------------------------------------------|--|
| P400900W0         | White  | 250, 260, 270, 275, 280, 300 cm 100pcs/200 fbg ( <b>P400900W8:</b> 100pcs / 75cts) |  |



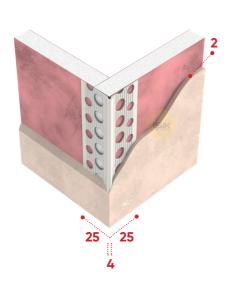
P4019 Arch Bead

round edge

25x25 mm wings | 55 g/m weight Dry lining | 2 mm plaster depth

Bends to create ceiling edges along curved walls in dry lining applications.

| Article<br>Number | Colour | Lengths Pack/Pallet                                                                |
|-------------------|--------|------------------------------------------------------------------------------------|
| P401900W8         | White  | 250, 260, 270, 275, 280, 300 cm 100pcs/40cts ( <b>P401900W7</b> : 100pcs / 200fbg) |



P4010 PVCu Corner Bead

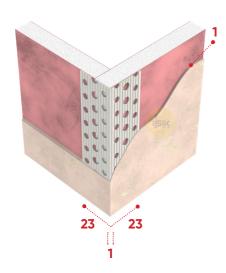
round edge

25x25 mm wings | 55 g/m weight Dry lining | 2 mm plaster depth

Provides a clean and true corner for drywall edges. Protects and reinforces against cracking.

| Article<br>Number | Colour | Lengths                         | Pack/Pallet  |  |
|-------------------|--------|---------------------------------|--------------|--|
| P401000W8         | White  | 250, 260, 270, 275, 280, 300 cm | 100pcs/40cts |  |





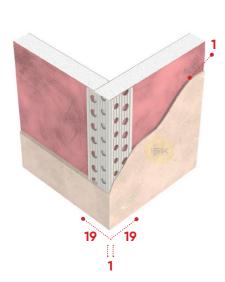
### P4030 PVCu Corner Bead

**PVCu** sharp edge

23x23 mm wings | 55 g/m weight Dry lining | 1 mm plaster depth

Provides clean, true and sharp corners for drywall edges. Protects and reinforces against cracking.

| Article<br>Number | Colour | Lengths Pack/Pallet                           |
|-------------------|--------|-----------------------------------------------|
| P403000W0         | White  | 250, 260, 270, 275, 280, 300 cm 100pcs/200fbg |



### P4033 Corner Bead

**PVCu** 

19x19 mm wings | 39 g/m weight Dry lining | 1 mm plaster depth

Provides clean, true and sharp corners for drywall edges. Protects and reinforces against cracking.

| Article<br>Number | Lengths Pack/Pallet                           |
|-------------------|-----------------------------------------------|
| P403300W0         | 250, 260, 270, 275, 280, 300 cm 100pcs/200fbg |



## A4200

Aluminium Stop Bead embossed surface

13x23 mm wings | 12,5mm plasterboard Dry lining | 1 mm plaster depth

Used to form single edges at plastered junctions, e.g. sliding ceiling and wall connections.

| Article<br>Number | Material<br>Thickness | Standards | Lengths               | Pack/Pallet  |  |
|-------------------|-----------------------|-----------|-----------------------|--------------|--|
| A42009202         | 0.35 mm               | EN 14353  | 240, 250, 270, 300 cm | 100pcs/50cts |  |





Galvanised Steel **Edging Bead** embossed surface

15x23 mm wings | 12,5 mm plasterboard Dry lining | 1 mm plaster depth

Provides reinforcement for plasterboard edges by enclosing them in a protective section.

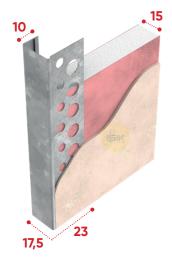
\*Please refer to "Materials" page in order to avoid any corrosion problem.

| Article<br>Number | Material<br>Thickness | Standards | Lengths               | Pack/Pallet |  |
|-------------------|-----------------------|-----------|-----------------------|-------------|--|
| G42101301         | 0.40 mm               | EN 14353  | 240, 250, 270, 300 cm | 48pcs/59cts |  |

**■ A4210** 

Aluminium Natural embossed surface

A42109301 0.40mm EN 14353 240, 250, 270, 300 cm 48pcs/50cts



**G4211** 

Galvanised Steel **Edging Bead** embossed surface

17,5x23 mm wings | 15 mm plasterboard Dry lining | 1 mm plaster depth

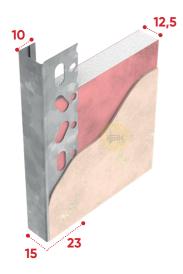
Provides reinforcement for plasterboard edges by enclosing them in a protective section.

\*Please refer to "Materials" page in order to avoid any corrosion problem.

| Article<br>Number | Material<br>Thickness | Standards | Lengths               | Pack/Pallet |  |
|-------------------|-----------------------|-----------|-----------------------|-------------|--|
| G42111301         | 0.40 mm<br>Z100       | EN 14353  | 240, 250, 270, 300 cm | 48pcs/59cts |  |







G4220 Galvanised Steel Edging Bead embossed surface

15x23 mm wings | 12,5 mm plasterboard Dry lining | 1 mm plaster depth

Provides reinforcement for plasterboard edges by enclosing them in a protective section.



| Article<br>Number | Material<br>Thickness | Standards | Lengths               | Pack/Pallet |  |
|-------------------|-----------------------|-----------|-----------------------|-------------|--|
| G42201308         | 0.40 mm<br>Z100       | EN 14353  | 240, 250, 270, 300 cm | 50pcs/60cts |  |



G4221

Galvanised Steel
Edging Bead
embossed surface

17x23 mm wings | 15 mm plasterboard Dry lining | 1 mm plaster depth

Provides reinforcement for plasterboard edges by enclosing them in a protective section.



| Article<br>Number | Material<br>Thickness | Standards | Lengths               | Pack/Pallet |  |
|-------------------|-----------------------|-----------|-----------------------|-------------|--|
| G42211308         | 0.40 mm<br>7100       | EN 14353  | 240, 250, 270, 300 cm | 50pcs/60cts |  |

# **EXTERNAL THERMAL INSULATION SYSTEMS**

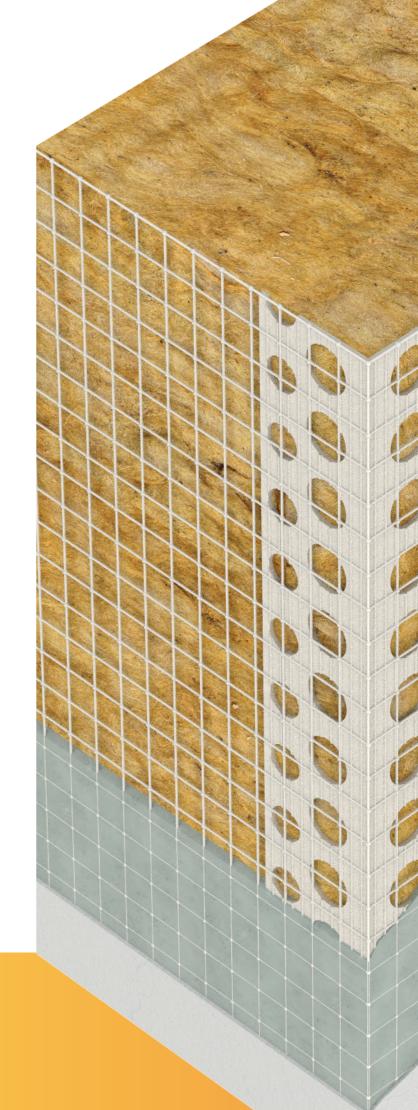
Corner Beads with Mesh

PE145

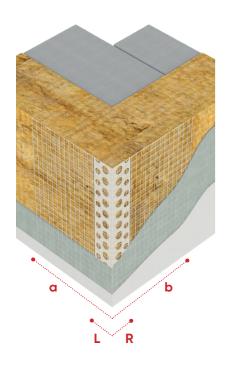
PC110

PA145

AC110



A: Aluminium | P: PVCu





## PVCu Corner Bead with mesh

ETAG 004 certificated | 145 g/m $^2$  glass fibre mesh ETICS-EIFS-EWI

Protects and reinforces the corners of the insulation boards. The profile to create exact edges in thermal insulation systems. The mesh to ensure that there are no cracks in the render.

| Article<br>Number | Corner Bead<br>Wing(LxR) | Profile<br>weight | Mesh<br>Colour | Mesh<br>Width(axb) | Lengths          | Pack/Pallet  |
|-------------------|--------------------------|-------------------|----------------|--------------------|------------------|--------------|
| PE14551W1         | 22x22 mm                 | 51 ± 2 g/m        | White          | 10x30 cm           | 200, 250, 300 cm | 50pcs/50cts  |
| PE14552W8         | 22x22 mm                 | 51 ± 2 g/m        | White          | 10x23 cm           | 200, 250, 300 cm | 50pcs/28cts  |
| PE14553W8         | 22x22 mm                 | 51 ± 2 g/m        | White          | 10x15 cm           | 200, 250, 300 cm | 50pcs/36 cts |
| PE14554W8         | 22x22 mm                 | 51 ± 2 g/m        | White          | 10x10 cm           | 200, 250, 300 cm | 50pcs/42 cts |
| PE14555W8         | 22x22 mm                 | 51 ± 2 g/m        | White          | 8x12 cm            | 200, 250, 300 cm | 50pcs/42cts  |



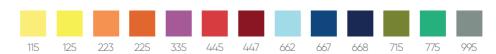
Certificated

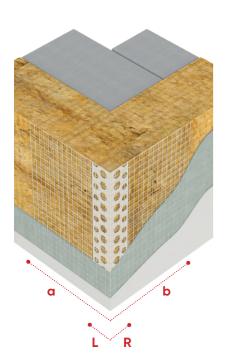


Customize Logo Print



For other mesh color options MOQ 90.000 meters





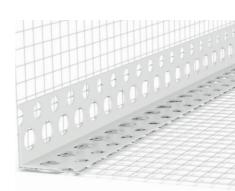
### PC110

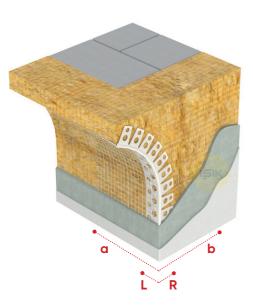
## PVCu Corner Bead with mesh

#### 110 g/m<sup>2</sup> glass fibre mesh ETICS-EIFS-EWI

Protects and reinforces the corners of the insulation boards. The profile to create exact edges in thermal insulation systems. The mesh to ensure that there are no cracks in the render.

| Article<br>Number | Corner Bead<br>Wing(LxR) | Profile<br>weight | Mesh<br>Colour | Mesh<br>Width(axb) | Lengths          | Pack/Pallet   |
|-------------------|--------------------------|-------------------|----------------|--------------------|------------------|---------------|
| PC11044W8         | 23x23 mm                 | 55 g/m            | White          | 10x10 cm           | 200, 250, 300 cm | 50pcs/64cts   |
| PC11044T1         | 23x23 mm                 | 55 g/m            | White          | 10x10 cm           | 200, 250, 300 cm | 50pcs/110 fbg |
| PC11084T1         | 19x19 mm                 | 39 g/m            | White          | 10x10 cm           | 200, 250, 300 cm | 50pcs/115 fbg |
| PC11044W1         | 23x23 mm                 | 55 g/m            | White          | 10x10 cm           | 200, 250, 300 cm | 50pcs/110 fbg |
| PC11045W8         | 23x23 mm                 | 55 g/m            | White          | 8x12 cm            | 200, 250, 300 cm | 50pcs/64cts   |
| PC11084W1         | 19x19 mm                 | 39 g/m            | White          | 10x10 cm           | 200, 250, 300 cm | 50pcs/115 fbg |



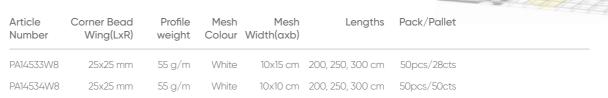




Arch Beac

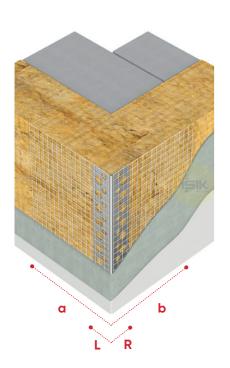
ETAG 004 certificated | 145 g/m $^2$  glass fibre mesh ETICS-EIFS-EWI

Protects and reinforces the arch corners of the insulation boards.









### **AC110**

Aluminium

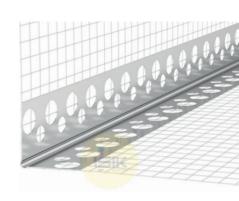
Corner Bead

with mesh

110 g/m² glass fibre mesh ETICS-EIFS-EWI

Protects and reinforces the corners of the insulation boards. The profile to create exact edges in thermal insulation systems. The mesh to ensure that there are no cracks in the render.

| Article<br>Number | Corner Bead<br>Wing(LxR) | Mesh<br>Colour | Mesh<br>Width(axb) | Lengths | Pack/Pallet  |  |
|-------------------|--------------------------|----------------|--------------------|---------|--------------|--|
| AC11090T7         | 19x19x0.28 mm            | Orange         | 10x10 cm           | 50 pcs  | 50pcs/110fbg |  |





- IŞIK guarantees, within general business terms, the proper material quality and the careful manufacture of the profiles.
- No responsibility or liability is accepted for errors or information that is found to be misleading. Suggestions, descriptions and application advises are only for information and IŞIK accepts no liability in respect thereof.
- Because the composition and the chemical and physical properties of the plasters applied are out of our control, no guarantee can be accepted for the resistance of the profiles against corrosion. The compatibility of the plaster with the profiles must be ensured.
- Varying factors in the application of plaster make it necessary to adapt to the individual working conditions from case to case. This is the responsibility of the buyer. The term of guarantee for plaster profiles is six months, in compliance with the legal regulations on sales contracts, and begins on the date of delivery.
- Practical tests are the safest way to avoid possible mistakes, for which no guarantee can be given. Corrosion can only occur if the plasters are under permanent influence of humidity or if they dry too slowly. Make sure the plaster dries quickly by airing well.
- Storage and application instructions must always be observed and followed.
- Metal corrosion is caused by chlorides, carbon dioxide or a combination of moisture and oxygen. This can lead to the following different types of corrosion:

| *                    | *                           | <b>*</b>                                                                                                                                          |
|----------------------|-----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|
| Type of Corrosion    | Apperance                   | Cause                                                                                                                                             |
| General corrosion    | Brown                       | Steel with no protective coating exposed to the air                                                                                               |
| Pitting corrosion    | Brown/white                 | Effect of corrosion stimulators (e.g.chlorides) on metals, including stainless steel.                                                             |
| Contact corrosion    | Brown/white                 | Contact between two different metals causing the less noble one to corrode.                                                                       |
| White rust           | White                       | Corrosion of aluminium.                                                                                                                           |
| Rust film            | Orange/ brown               | Incipient surface corrosion in a thin layer.<br>Often caused by moisture during storage or use.                                                   |
| Crevice corrosion    | Brown                       | Caused by crevices in the metal surface.                                                                                                          |
| Interlayer corrosion | Detachment of surface layer | Corrosion in the contact and surface layer,adhesion zone between metal surface and surface layer. Caused by corrosive behaviour of surface layer. |

| OTES |  |
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| NOTES |  |
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V.03.3

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