



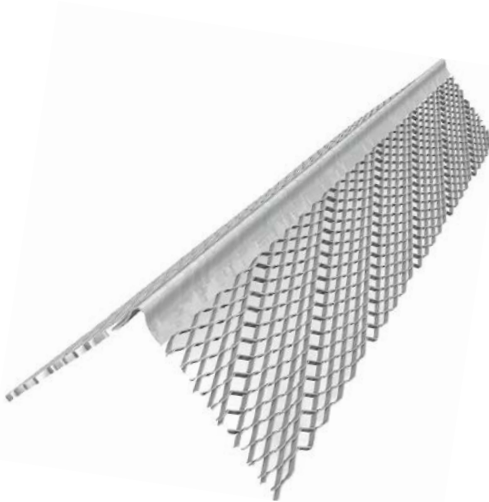
Walcoom Corporation



CORNER BEAD

www.walcoom.com
E-mail: sales@walcoom.com

Various corner beads including metal corner bead, expanded corner bead and pvc corner bead for your needs.



Corner bead, also called angle bead, is an important product to be installed on the drywall corners and plaster wall corners. Its main function is to make wall angles stable, smooth, safe and aesthetic to protect people from hurting and keep walls neat. It can be classified into 3 types: metal corner bead, PVC corner bead and paper-faced corner bead.

With high stability and good adhesion, corner bead is usually applied to indoor and outdoor areas, such as bedroom, kitchen, ceiling, door and eave corners.

Feature

- Environment friendly metal material for recycling.
- Aesthetic appearance and easy installation.
- Excellent compound adhesion.
- Steady oxidation resistance and corrosion protection.
- Firm and great reinforcement for drywall corner.

Application



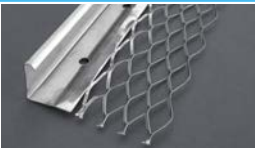


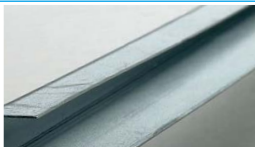


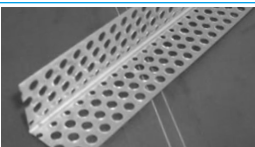
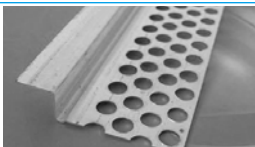

- Bedroom corners.
- Kitchen angles.
- Ceilings.
- Doors.
- Eave angles.
- Home plaster walls.
- Hotel wall corners.
- Theater wall angles.
- Factory walls.
- Office angles.
- Drywall corners.

Specification of metal corner bead

- **Material:** galvanized steel, aluminum, stainless steel.
- **Surface treatment:** hot-dipped galvanized.
- **Hole shape:** round, diamond, triangle, square or as request.
- **Thickness:** 0.2–3 mm.

- **Length:** 1–3 m.
- **Width:** 12.7–15.875 mm.
- **Flange size (mm):** 20 × 20, 25 × 25, 30 × 30, 35 × 35, 45 × 45, 50 × 50, 55 × 55 and 60 × 60.

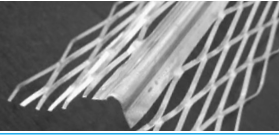

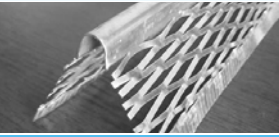
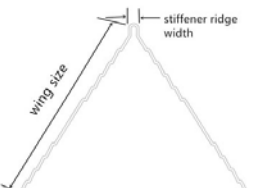


Table 1: Common Patterns of Metal Corner Bead

Patterns of Metal Corner Bead	Description	Patterns of Metal Corner Bead	Description
	Three expanded metal corner beads.		Galvanized metal angle bead.
	Plaster stop bead single wing.		Aluminum corner bead.
	Aluminum alloy angle bead.		Metal stop bead.
	Metal angle bead perforated hole.		Plaster angle bead triangle hole.
	Metal corner bead round holes.		Plaster corner bead one wing.
	Welded mesh angle bead.		

Specification of expanded corner bead

- **Material:** galvanized steel, stainless steel, aluminum sheet and zinc alloy.
- **Thickness:** 0.35 mm – 0.50 mm.

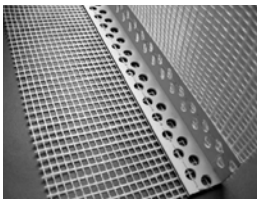
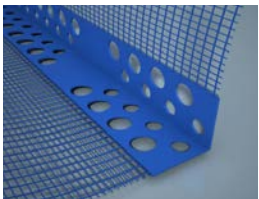
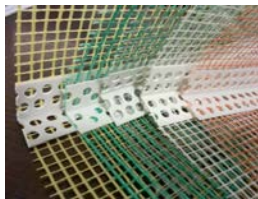


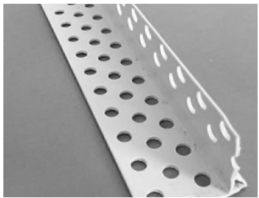
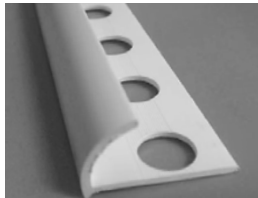




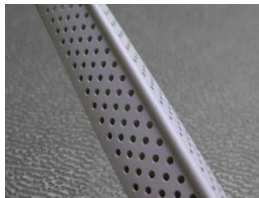
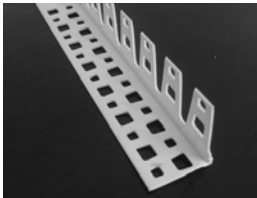
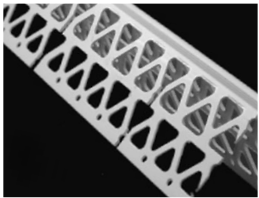


Table 2: Specification of expanded corner bead

Pattern	Graph	Dimension		
 ECB-01: Expanded corner bead pattern.		Stiffener ridge width (A): 0.125" and 0.175".	Wing size: 2-5/8", 2-7/8" and 3".	Length: 8' and 10'.
 ECB-02: Double-X corner bead pattern.		Stiffener ridge width (A): 0.125" and 0.175".	Wing size: 3-1/8" and 3-1/4".	Length: 8', 9', 10' and 12'.
 ECB-03: Casing bead pattern.		A: 1/4". B: 1/4", 3/8", 1/2", 5/8", 3/4", 7/8", 1-1/4 and 1-1/2". C: 1-1/4". D: 3" and 3-1/8". Length: 10'.		

Specification of PVC corner bead

- **Color:** white (standard), brown, blue, orange, or customized.
- **Hole type:** round, diamond, triangle, or customized.
- **Packing:** carton boxes or wooden box, or according to clients' requirement.
- **PVC corner bead**
 - **Material:** PVC, vinyl and UPVC.
 - **Thickness of bead:** 0.3–8 mm.
 - **Width of bead:** 20–45 mm.
 - **Length:** 1–6 m.
- **PVC corner bead with fiberglass mesh**
 - **Material:** PVC bonded with fiberglass mesh.
 - **Length:** 2000–3000 mm.
 - **Common size of fiberglass (mm):** 70 × 70, 80 × 120, 100 × 100 and 100 × 150.

Table 3: The PVC Corner Bead Patterns We Can Provide

			
PCB-01: PVC bead and fiberglass mesh.	PCB-02: Blue plaster corner bead.	PCB-03: Colors of PVC corner beads.	PCB-04: Water drip corner bead.
			
PCB-05: Two rows holes corner bead.	PCB-06: Three rows holes corner bead.	PCB-07: One row holes corner bead.	PCB-08: Seven colors PVC angle beads.
			
PCB-09: UPVC corner bead with arris.	PCB-10: UPVC corner bead with 2 kind holes.	PCB-11: Vinyl angle bead with 2 rows holes.	PCB-12: Vinyl corner bead with 5 rows holes.
			
PCB-13: Vinyl corner bead square holes.	PCB-14: Vinyl corner bead triangle holes.	PCB-15: Vinyl corner bead flexible structure.	PCB-16: Vinyl angle bead archway structure.

Specification of bullnose corner bead

- **Material:** vinyl, PVC, metal, paper (kraft paper, color board paper, recyclable paper).
- **Color:** white or customized.
- **Hole type:** round or customized.
- **Thickness (common):** 1/2" and 5/8".
- **Width of flange:** 7/8" and 1".
- **Length (common):** 8', 9' and 10'.
- **Radius:** 3/8", 3/4" and 1-1/2".

Table 4: Patterns of Bullnose Corner Bead

		
BCB-01: PVC bullnose corner bead.	BCB-02: Splayed bullnose corner bead.	BCB-03: bullnose corner bead inside view.
		
BCB-04: vinyl bullnose angle bead.	BCB-05: Archway bullnose angle bead.	BCB-06: Bullnose angle bead.

Specification of bullnose corner bead

- **Material:** galvanized plate/aluminum plate and paper (kraft paper, color board paper, recyclable paper).
- **Type:**

		
Type 1 paper-faced angle bead.	Type 2 paper-faced angle bead.	Type 3 paper-faced angle bead.
		
Type 4 paper-faced corner bead.	Type 5 paper-faced corner bead.	Type 6 paper-faced corner bead.

- **Thickness:** 3 mm – 8 mm.
- **Width:** 25 mm – 100 mm.
- **Length:** 20 mm – 30 mm. Also accept other size.
- **Type 3 radius:** 19 mm. Also accept other size.
- **Pack:** water proof carton and wooden pallet.

Table 5: Corner Bead Transition Cap






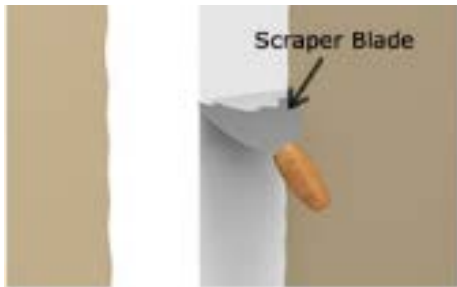
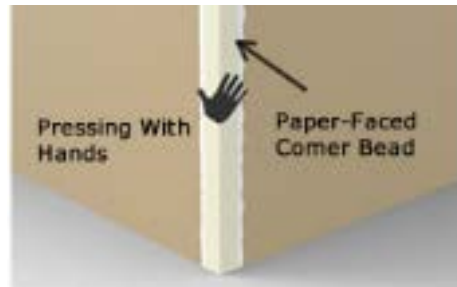

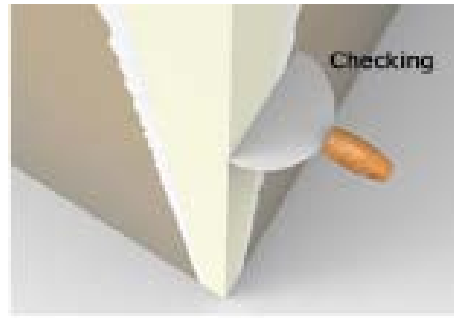

Pattern				
Name	3 way corner drywall cap	2 way corner bead cap	Corner bead transition cap	Corner drywall cap
Material	PVC and vinyl.			
Color	white, black, or customized.			
Style	2-way off angle corner cap and 3-way off angle corner cap.			
Radius	3/4" and 1-1/2".			

Table 6: Paper-faced Installation Steps

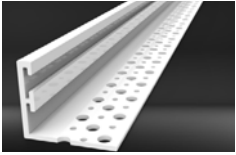
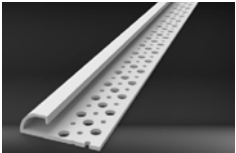
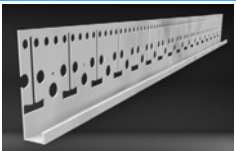
		
Step 1: Cutting corner bead with tin snips with the length shorter than the wall height.	Step 2: Using the scraper blade paint the wall with joint compound.	Step 3: Pressing the tape embed the compound tightly with hands.

		
<p>Step 4: Removing excess compound with knife.</p>	<p>Step 5: Checking the corner with your blade, making the bead aligns your corner.</p>	<p>Step 6: Finishing up with the joint compound covering again with knife.</p>

Specification of bullnose corner bead

- **Materials:** galvanized steel, stainless steel, UPVC, vinyl and aluminum alloy.
- **Color:** white, silver, yellow, etc.
- **Length:** 8' – 10'.
- **Width:** 3/8", 1/2", 5/8", 3/4", 7/8", 1" and 1-1/4".
- **Classification:**
 - Galvanized metal stop bead.
 - Stainless steel stop bead.
 - Aluminum alloy stop bead.
 - UPVC stop bead.
 - Vinyl stop bead

Table 7: Specification of Stop Bead with Different Pattern

Pattern	Dimension		
	Width of perforated flange: 1-3/4".		Ground depth: 1", 1-1/4", 1-1/2" and 2".
	Width of perforated flange: 2-1/4".	Radius: 3/4".	Ground depth: 1/2", 5/8", 3/4", 7/8" and 1".
	Width of perforated flange: 1-3/4".	Length: 10'.	Ground depth: 1/4", 3/8", 1/2", 5/8", 3/4", 7/8", 1", 1-1/4" and 1-1/2".

CORNER BEAD

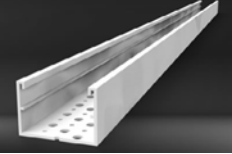
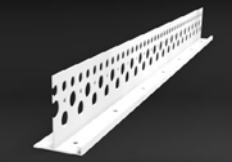
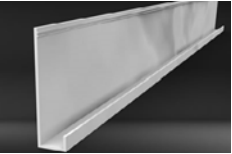
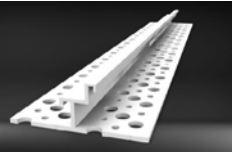
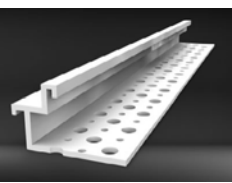

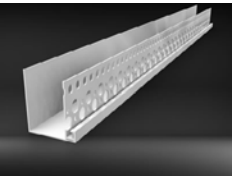

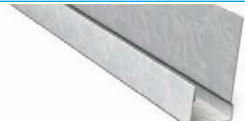

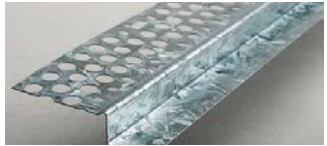
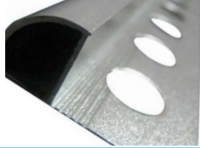




	Width of flange: 2" – 3".	Length: 10'.	Ground depth: 1", 1-1/2", 2" and 2-1/2".	
	Perforated flange width: 1-3/4".	Bead width (without return): 1/2" and 5/8".	Weep holes: 5/8" and 7/8".	Length: 10'.
	Flange width: 3-1/2".	Length: 10'.	Ground depth: 3/8", 1/2", 5/8", 3/4" and 7/8".	
	Overall width: 3-1/4".		Ground depth of both sides: 1-1/4" and 5/8"; 1-1/2" and 3/4".	
	Overall width: 1-3/4".		Ground depth of both sides: 3/4" and 1/2"; 7/8" and 5/8"; 1-1/4" and 5/8"; 1-1/2" and 1/2"; 1-1/2" and 3/4".	
	Flange width: 5".	Length: 10'.	Ground depth: 1/2", 5/8", 3/4", 7/8", 1", 1-1/4", 1-1/2", 1-3/4" and 2".	
	Length: 10'.		Width between two flanges and flange with short return: 1" and 1/4"; 1" and 3/8"; 1" and 1/2"; 1-1/2" and 1/4"; 1-1/2" and 3/8"; 1-1/2" and 1/2"; 2" and 1/4"; 2" and 3/8"; 2" and 1/2".	

Table 8: Classification of Stop Bead with Different Material

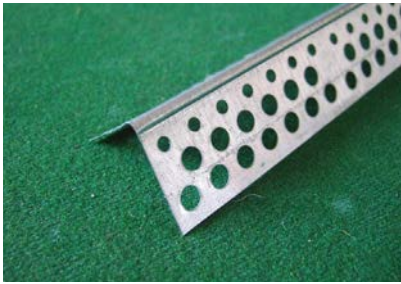
Classification	Description	Patterns of Stop Bead
Galvanized metal stop bead	Galvanized steel expansion bead.	
	Angle bead with smooth surface and stable structure.	

CORNER BEAD

	Galvanized drywall angle bead.	
	Plaster angle bead.	
Stainless steel stop bead	Stainless steel angle bead.	
	Stainless steel angle casing bead.	
Aluminum alloy stop bead	Aluminum alloy angle bead.	
	Aluminum alloy plaster angle bead.	
UPVC stop bead	UPVC render angle bead.	
Vinyl stop bead	Vinyl plaster angle bead.	
	Vinyl angle bead.	

Application

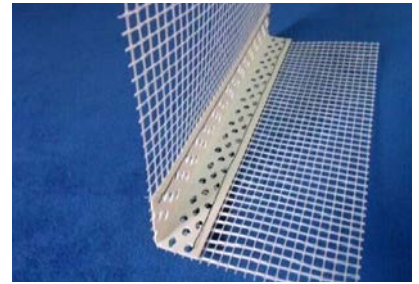
- Bedroom corners.
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- Home plaster walls.
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- Factory walls.
- Office angles.
- Drywall corners.



Metal perforated angle bead.



Metal expanded angle bead.



PVC angle bead.



Paper-faced angle bead.



Angle bead cartons.

Specification of corner bead accessories

• Specification of screw:

• Concrete metal screw:

- **Material:** carbon steel and stainless steel.
- **Surface treatment:** zinc plated (bright, yellow, blue, green), phosphate (gray, dark, gray, black).
- **Diameter:** 3 mm – 7.5 mm.
- **Length:** 5 mm – 202 mm.
- **Head types:** flat head, pan head, slotted hex head, or customized.

• Plastic insulation nail:

- **Material:** plastic and steel.
- **Length:** 50 mm – 450 mm.
- **Head diameter:** 8 mm – 20 mm.
- **Shank diameter:** 2 mm – 5 mm.
- **Color:** white, gray, blue, or customized.

Table 9: Patterns of Corner Bead Screws

			
CBS-01: Flat head screws.	CBS-02: Pan head screws.	CBS-03: Slotted hex head screw.	CBS-04: Drywall nails.

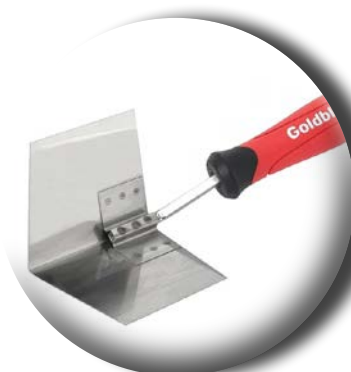
			
CBS-05: Plastic insulation nails.	CBS-06: Heat preservation nails.	CBS-07: Plastic nails.	CBS-08: Plastic heat preservation nails.

• Specification of scraper blade:

- **Material:** carbon steel, stainless steel.
- **Color:** silver with colors handle, such as red, black, blue, yellow, green or customized.
- **Sizes:** 6 inches' handle plus 3 inches' blade broad knife, 11 inches' handle plus 7 inches' blade broad knife.
- **Pattern:**



PSB-01: Scraper blade.



PSB-02: 90 degree angle broad knife.



PSB-03: Metal broad knife.

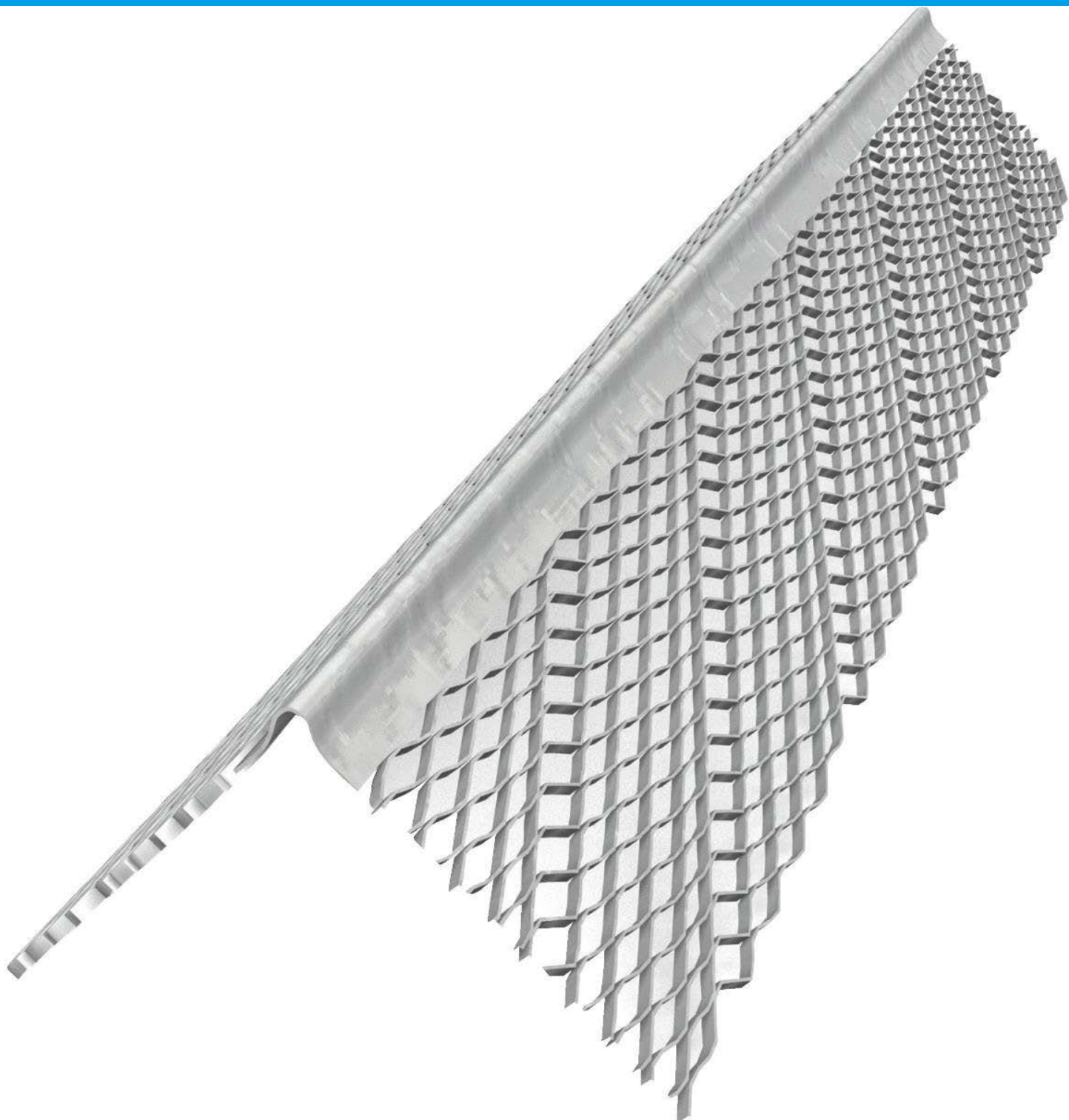
Table 10: Snips and Application

		
Diverse colors grips snips.	Snip is used with good performance.	Snips cut corner bead.

Pack: plastic film packing, water proof carton packing and wooden pallet packing.

CORNER BEAD

Walcoom Corporation



Add: No. 3481, Yongxing Road, Hengshui City, Hebei Province, China.

Tel: +86-15030811699

Skype: wiremesh@live.com

E-mail: sales@walcoom.com

Web: <http://www.walcoom.com>

