Wall Capping

Wall capping system in a variety of metals.

Comes with liner flashings, structured underlay, double vulcanized joints with cover strip.

Can be supplied with preformed internal/external corner sections, capping lengths with or without end caps.

The front face is typically a minimum of 75mm. The total girth possible depends on the available metals in stock. Coil widths are often 600mm which defines the total available girth for the capping. Larger coils for larger capping may be available.

Capping lengths are 2000mm, other lengths may be possible.

Capping Components

- · Capping open ended
- Capping Pre Formed end cap
- Up stands
- Preformed Corners
- Capping Liner Flashings
- Structured Underlay
- Capping Joints
- Capping Joint Cover Strips



Greencoat PLX Pural BT in Metallic Copper



Pre Formed Corners

Each preformed corner section is carefully soldered along the joint.



Joint

Joining sections with double vulcanized seals & cover flashing.



End Caps

Wall capping sections can be supplied with an end cap folded and soldered place.





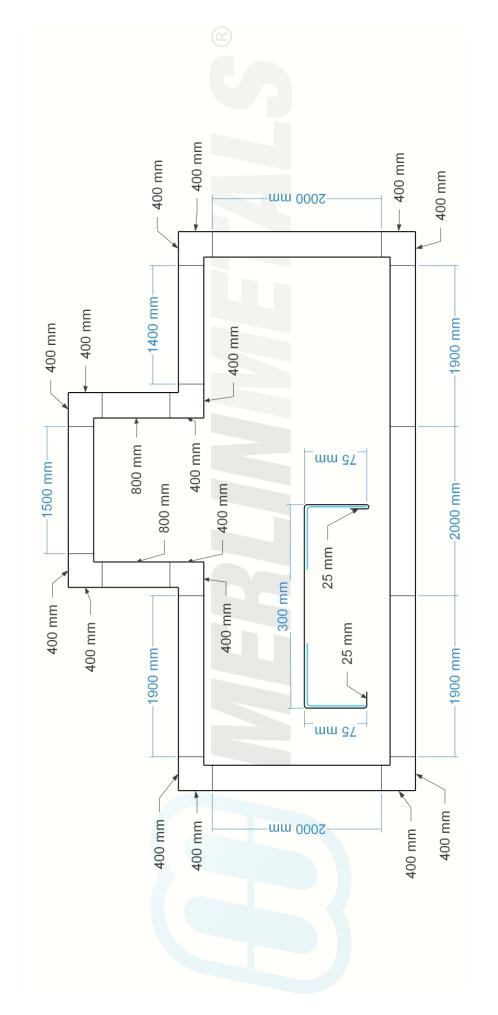
Available Metals:

Wall capping is available in GreenCoat PLX Pural BT options.

Coated Aluminium, NedZink, ZM Silesia & Aurubis Copper



Capping Example Drawing Wall





Capping Order Form

Materials

Front Face	Rear Face	Width
mm	mm	425mm

#Lengths@2000mm	Joints	Corners	End Caps

Ordering Capping

*Circle to select the required metal finish. Total girth is limited by the coil sizes available.

The minimum recommended face is 75mm

This form allows for requesting a budget price. Based on number of 2 metre capping sections. Number of joints, corners & end caps.

To price accurately we need an accurate plan Example capping section drawing below. Full plan example can be found at.

https://merlinmetals.com/docs/mml-wallcappingexampleplandrawing.pdf



0.8mm Nedzink

Naturel Neo Noir Nuance Red Nuance Blue

Nuance Green

0.8mm ZM Silesia

Natural Pre Aged Carbon

0.8mm Zintek

Rock Grey Lagoon Green **Antique Red** Earth Brown Graphite Black Mediterranean Blue

0.6mm Greencoat PLX Pural BT

*Mountain Grey *Nordic Night Black Metallic Dark Silver **Quarry Grey** Leaf Green Metallic Gold Cottage Red Tile Red Silver Fir Green Chestnut Brown *Anthracite Grey Snow White Metallic Copper Metallic Silver *Metallic Sterling *Also PLX Pro BT

0.7mm Pre Coated Aluminium

Zinc Patina Dark Zinc Patina Copper Patina Copper Oxide Graphite **RAL 7016** Copper Metallic Gold Corten Zinc Red Zinc Green Zinc Blue

0.5mm Roofinox Stainless Steel

Tin Matte Classic

0.5mm Corten Steel

Corten

0.6mm Aurubis Copper

Nordic Standard

Customer Name	Project Ref.	Sheet No.	Date





TOPCLIP CAPPING

A universal connector with double vulcanised seals.

Used to join metal capping.



The Topclip is a universal connector with double vulcanised seals, for the joining of metal capping.

Topclip is suitable for all metal roofing materials i.e. copper, zinc, stainless steel, precoated aluminium & GreenCoat steel.

Material

Standard configuration of 1.2mm aluminium or 0.8mm stainless steel with elastomeric black rubber seals.

Size

3000mm long x 150mm wide.

Advantages

Universal: The aluminium Topolip is suitable for all materials except copper, for which stainless steel Topolip is used.

Rain Proof: The two vulcanised 8mm seals, on both sides of the Topclip, huddle against the caping profile, building a safe barrier against capillary penetration of water.

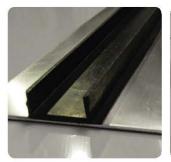
Cost Effective: The Topclip is easy to install, without any soldering or further sealing. Also expansion joints are not necessary as the open joint caters for lateral movement.

Installation

The Topclip is easy to fix with conventional metal roofing tools. It can be formed on-site or in the workshop as required. A stiffening welt is made as each and on the capping profiles.

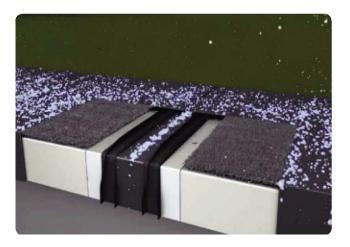
ISO-Mat Metal separating membrane is installed between the connectors to compensate for the height of the seals and to ventilate and protect the under side of the capping profile.





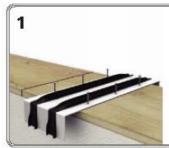




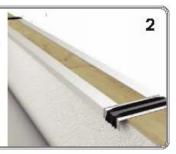


Installing Topclip Capping



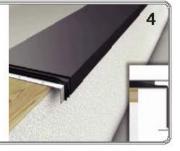


Fix Topolip to the substrate on both edges with stainless steel annular ring nails or screws. Install angle fixing strips between Topclip joints with stainless steel annular ring nails or screws.





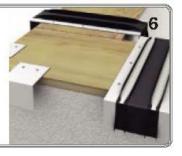
Lay ISO-Mat Metal separating membrane between the connectors, over the fixing strips. Hook the capping profile onto the fixing strip on one side.
Lower into position.
Leave an open joint of 5mm - 10mm. Close the welt around the fixing strip on the opposite side.

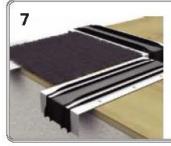




Capping profiles consisting of colour coated or pre-weathered finishes, place a small 40mm - 45mm wide strip of the same material in the centre of the joint.

Fix the Topclip joint to the substrate at the corner capping junctions and the retaining clips as shown, with stainless steel annular ring nails or screws.





Lay the ISO-Mat Metal separating membrane between the connectors, over the retaining angles.

Lower the corner profile into position, locating the retaining angles and locking the corner capping welt.





Close the welt at the internal angle of the corner profile.

Complete the installation of the adjacent capping.

