**Metal Block**

Pre-paint steel wall profile without visible screws

**ADVANTAGES**

- No perforations
- No visible screws
- No joints on the length of the panels (panels giving the appearance of attached blocks)
- Substantial savings in labour costs (laying of attached whole-length panels to give the appearance of connected blocks rather than individual blocks)
- Easy installation
- S clip (junction clip) available for jointing
- Reinforcement clip for J trim insertion
- Non-combustible
- Extended service life (40-year warranty)
- Possibility to change an individual panel in case of damage
- Maintenance-free
- Multiple pattern possibilities (see website or brochure for details)

**INSTALLATION POSSIBILITIES**

- Horizontal
- Vertical
- Diagonal

**FIRE RESISTANCE**

Tested as per CAN/ULC-S135 for use in non-combustible constructions
Classified 0 Flammability Hazard, according to the NFPA Rating Explanation Guide

**INSTALLATION**

- Comply with the manufacturer’s written requirements, recommendations, and specifications, including any available technical bulletins such as the installation guide and installation video sequences, which are available on the manufacturer’s webpage at MACmetalarchitectural.com, and instructions in the product catalogue.

- Panels can be joined along their length by an S clip (junction clip) at the notched ends of the cladding panels.
INSTALLATION

• It is important to leave a 1/8 inch (3.175 mm)-space between the two planks for material expansion, both horizontally and vertically.

• Continuous installation of drip moldings, starter moldings, in/out corner pieces, curbs, soffits, and moldings adjacent to doors and windows is conducted according to the manufacturer’s prototypes and recommendations.

• Metal Block panels fit together, one inside the other, so as not to hinder the thermal contraction and expansion movements of the facings. Panels are attached to the girts through a longitudinal flap located on the female side of the clip.

• For high-rise buildings or buildings that are highly exposed to winds, additional caulking of the panels is recommended inside the female part of their staple in 1/2 x 1-inch strokes at 24-inch intervals using the sealant recommended by MAC and according to the wind resistance requirements set by the architect and the tests carried out by MAC Metal.

• For horizontal installation of the panels, installation goes from bottom to top. When panels are laid horizontally, the ends of the panels must be reinforced with a ½ or 1-inch (13 or 24.5-mm) fold at a 90-degree angle minimum using a MAC metal-bending hand tool and by pre-cutting the excess parts of the clips, or by installing a clip of MAC reinforcement planned for this purpose.

• For vertical or diagonal installation, the lower ends of the panels must be reinforced with a 1-inch (25 mm) fold at a 90-degree angle by pre-cutting the excess parts of the clips. The upper ends of the panels must also be reinforced with a ½ or 1-inch (13 or 24.5 mm) fold at a 90-degree angle minimum.

• If the panels are to be installed horizontally, the installation starts from the bottom upwards.

• The ends of the panels folded at 90 degrees are inserted inside the moldings as recommended by the MAC manufacturer.

• In the case of vertical or diagonal installation, the lower ends of the 90-degree-angle folded panels rest over the drip moldings as recommended by the MAC manufacturer.

• Installation of the MAC siding products on ZIP R-sheathing panels and other dual composite panels with a softer material than wood is not recommended. This type of panel doesn’t offer a good rigid mounting surface for the MAC products and will allow for movement and deformation under varying weather and sun exposure transferring into oil canning.

COLOR AVAILABILITY

FOR MORE INFORMATION ON TEXTURAL III AND TEXTURAL IV PAINT SYSTEMS, AVAILABILITY OF COLORS AND GAUGES, PLEASE REFER TO THE COLOR CHART AVAILABLE IN THE COLOR SECTION OF MACMETALARCHITECTURAL.COM.

OTHER COLORS AVAILABLE UPON REQUEST
• Perspectra Plus Series colors
• 10 000 Series or Kynar system colors
• Colors to be developed upon request by designers (for large-area projects [40,000 sq. ft. and over])
• Galvalume Plus steel colors

MOLDINGS

All standard moldings such as starter trim M10G, inside/outside corners, and drip moldings are available from the MAC manufacturer or distributors in 10 ft (3048 mm) lengths. Please refer to the website for the complete molding and flashing guide.

Custom 10 ft (3048 mm) lengths moldings are available upon request. They can be manufactured by MAC or by a forming company from steel rolls supplied by MAC Metal.

Some types of molding can be made on the job site by purchasing flat material steel rolls from the MAC manufacturer.