MS 380 Corrugated
Pre-paint steel wall profile

Measurements | Dimensions
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Length | Assorted according to plans and specifications up to 60 ft (18.29 m)
Height (covered) | 21 in (533.4 mm)
Thickness (Depth) | 0.375 in (9.52 mm)
Gauge availability
Gauge 24-26 | Standard production

ADVANTAGES
- Light, wavy appearance
- Linear, uncluttered appearance
- No joints on the length of the panels (whole-length panels)
- Easy installation
- Non-combustible
- Extended service life (40-year warranty)
- Maintenance-free

INSTALLATION POSSIBILITIES
- Horizontal laying
- Vertical laying
- Diagonal laying

INSTALLATION SURFACES
- On wood furring (1 x 3 in)
- On metal furring (2 bars) 18-gauge or 20-gauge

Note: All furs must be ground horizontally and vertically to allow installation according to accepted practice and to obtain a good final installation result.

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 available on the manufacturer’s web page, and instructions in the product catalogue.

- Lay the furring so as to ensure continuous support for straight-level installation of the siding; at intervals of 16 in (406 mm) taking into account positive or negative overloads due to winds in the region (CNBC weather data, 50-year probability).

- Continuous installation of drip moldings, starter moldings, entrance/exit corner pieces, curbs, soffits, moldings adjacent to doors and windows, according to manufacturer’s prototypes and recommendations.

- The CORRUGATED panels (MS 380) are assembled by partial superimposition (first groove of the panel to be placed over the last groove of the previously installed panel).

- Ensure the face is in line with sealing washer screws at the bottom of each second panel groove (= 5 screws visible per panel at the level of the girts). Screw every 16 or 24 inches (406 or 609.6 mm).

- If necessary, caulk joints between adjacent elements and structures with a sealant/one-component neutral adhesive that vulcanizes into a durable, elastic rubber silicone in contact with ambient moisture.

- 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)-length 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.