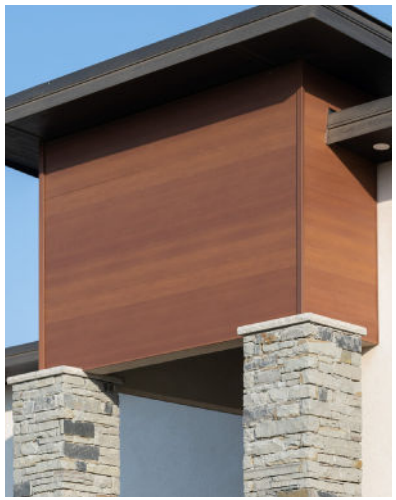
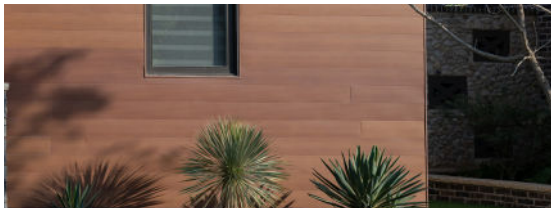
HARRYWOOD

Data Sheet

Prefinished Steel Wall Profile Without Visible Screws





DESCRIPTION

Profile designed for wall installation only and vertical, horizontal, or diagonal installation. The European-inspired Harrywood profile perfectly replicates the look of coveted natural wood with its sleek, clean lines. Available in a variety of hyper-realistic wood colors, you can easily choose the style that best suits the design of your project.

WARRANTY

Since we use a superior grade of steel and an unparalleled painting process that ensures longevity, MAC offers its customers a 40-year Quiet Guarantee.

INSTALLATION WARRANTY

In the event that a problem occurs during installation of the siding, it is important to notify the supplier prior to the installation of greater than 144 sq. ft. (the equivalent of 2 boxes) to ensure that the warranty applies. Beyond 144 sq. ft., the responsibility for the installation lies with the installer.

PHYSICAL DATA OF THE PROFILE

Dimensions	
Standard length	144 in (3658 mm)
Height (covered)	6.0625 in (154 mm)
Thickness (depth)	0.34 in (8.6 mm)
Weight (per panel)	6 lbs (2,7 kg)
Screw holes (openings)	0.75 x 0.1875 in (19 mm x 4.8 mm)
Screw holes intervals	2.25 in (57.2 mm)
Vented soffit option	In square inch of opening per linear foot of profile
Ventilation	4.5940
Available gauge | Galvanized Z275 (G90) 33 SS (230) grade steel as per ASTM A653/A653M	
Gauge	26 g | 24 g
Packaging details	
Box contents	12 panels of 144 in (3658 mm)
Total surface area	72.75 sq.feet / box (6.75 sq. m.)
Box dimensions	145.75 x 7.875 x 2.188 in (3702.05 x 200 x 55.5 mm)
Box weight	75 lbs (34 kg)
Pallet packaging size	48 x 33 x 148 in | 50 boxes
* Wooden rack packaging for custom orders. Dimensions may vary.	
Premixed wood grain panel shades in every box for the WOOD COLLECTION	
Installation direction	
Installation orientation	horizontal | vertical | diagonal

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TESTS

WIND RESISTANCE

The Harrywood profile can be used in ZHLA.63 hurricane-resistant assembly if the wall composition matches the description of the ZHLA.63 composition. Resistance to overload due to uniformly distributed static pressure-related winds, according to ASTM Standard D5206-06a.

Resistance type	Pressure
Breaking pressure of a component Failure mode - nailing tape (16 in c/c)	3750 Pa (78 psf)
Breaking pressure of a component Failure mode - nailing tape (16 in c/c)	4750 Pa (99 psf)

FIRE RESISTANCE

- Tested to ASTM-E2768 for use in non-combustible construction in Wildland Urban Interfaces in California (required for WUI listing).
- Tested as per CAN/ULC-S135 for use in non-combustible constructions.
- Tested as per ASTM E84 for non-combustible construction (Class A category).
- Classified 0 Flammability Hazard, according to the NFPA Rating Explanation Guide.

TYPE OF TEST	DESCRIPTION	STATUS
CAN/ULC-S135	Fire resistance (CAN)	Compliant
ASTM E84	Fire resistance (USA)	Class A
W.U.I.	Wildland Urban Interface accreditation	Inscription 8140-2358-0500
ASTM D5206-06A	Maximum sustained pressure	3750 Pa (78.32 psf) 16 in c/c
ASTM E330	Plank deflection under wind pressure (Tested for these variables, the results are available upon request)	16 in c/c | + 1436 Pa - 1465 Pa
ASTM E283	Air leakage of the wall assembly	Compliant
FBC	Florida Building Code accreditation	In progress
TDI	Texas Department of Insurance accreditation	EC-136 Evaluation
Miami Dade, ASTM E1886, E1996, TAS 202 & TAS 203	ZHLA.63 Hurricane Resistance accreditation	Compliant

TEXTURAL III & IV PAINT SYSTEM

We apply TEXTURAL paint technology to all of our products to ensure their superior quality. Each of the colors from the wide range we offer create unparalleled depths of hue and texture, perfectly reproducing noble materials such as oxidized copper, zinc, and wood, while eliminating unwanted glare from the sun through clean matte surface finishes.

IMPORTANT | WOOD COLLECTION

All the colors in the Wood Collection are available in six different planks of various wood grains and shades. Each of the planks is identified on the back side with a sequence of numbers from 7 to 9 in bold characters preceded by the # sign.

*It is important to pay particular attention to this, and to install the panels in random order to optimize the wood effect. To avoid creating a "wallpaper" effect, never reproduce the same installation sequence.

plank #


6 planks | 6 shades


mixed shade result

ENVIRONMENT

Placing the environment at the heart of our priorities, all of our products are made from 86% recycled material and are 100% recyclable at the end of their life, in addition to contributing to the following LEED points:

- Recycled steel content (LEED – Credit 4.1 & Credit 4.2)
  Valid for all coatings (roofs and walls)
- Reduction of Heat Islands (LEED – Credit 7.2)
  Valid for roof coverings with slopes > 2/12 depending on the solar reflectance index (ISR or SRI greater than 29) corresponding to the chosen color (roofs only)

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INSTALLATION SURFACES

- On plywood (min. thickness 5/8 in)
- On wood furring (16 in [406 mm] center / center)
- On metal furring (16 in [406 mm] center / center)

Note: All furring strips must be level horizontally and vertically to permit installation according to accepted practice and to obtain a good final installation result.

ASSEMBLY

- Join panels along their lengths by superimposing (juxtaposing) the notches provided for this purpose at the ends of the siding panels.
- It is important to leave a 1/8- to 1/4-inch space between the two to allow for material expansion.
- Panels are notched at the ends during the manufacturing process for juxtaposition during longitudinal assembly.

FIXATION

- The M10SHW starter strip should be installed as a hidden clip at the bottom of walls behind the Harrywood profiles. It should be carefully levelled, as this will determine the straightness of the structure, whether or not it is installed in combination with a drip molding.
- Before starting the installation, refer to the videos and installation guides to make sure you have all the tools and accessories you need to begin.
- A methodical verification of the work must be done every 3 or 4 sheets in order to detect possible anomalies.
- Continuous installation of drip moldings, starter moldings, inset/outset corner pieces, corner pieces, borders, soffits, moldings adjacent to doors and windows according to the manufacturer's recommendations.
- Set a screw every 16 or 24 inches (406 or 609.6 mm) in the center of the holes (openings) provided for this purpose.
- If the wall exceeds 30 ft, it is recommended to use vertical expansion molding to assist the material.
- When there are several floors to cover, it is important to put horizontal transition molding on the structure, on every floor.
- When necessary, cut the panels into lengths, using only a specialized MAC guillotine, sheet metal scissors, or a steel nibbler. Please refer to the cutting recommendation leaflet for all details and models.
- Installation of MAC siding products on ZIP system Insulated R-Sheathing Panels, or on other dual composite panels made from softer materials 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 conditions and levels of sun exposure, and lead to oil canning.

FASTENING

MAC is proud to offer you a screw system adapted to its profiles. The screws used to screw our products must meet the STM B-117 2000h standard. The use of MAC screws designed for our profiles is strongly recommended.

Use the MAC Anticorrosion Wood Screw or Anticorrosion Self-Drilling K-LATCH Screw (3/4 or 2 1/2 in) depending on the type of furring or surface to be fastened.

The screws should be set with moderate contact on the clip part of the panel to avoid impeding the expansion of the metal. The screws must not exert any upward or downward pressure to avoid deforming the siding or opening the panels at the joints. Remove the protective film from the siding prior to installation to facilitate a good visual inspection of the quality of the installation and in order to make appropriate corrections as installation progresses.

A059.250
Wood Screw MAC
Anticorrosion
1 1/8 in

A062.250
MAC K-LATCH Self-Drilling
Anticorrosion Screw
3/4 in

ACCESSORIES & MOLDINGS

With an eye for detail, MAC offers a series of accessories compatible with its profiles to ensure a perfect finish. Discover our moldings, arches, soffits, vents, screws, and snow gates offered in our unique color series.

All standard moldings such as transition trim, 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 moldings are available in 10 ft (3048 mm) lengths upon request. They can be manufactured by MAC or by a forming company from flat rolls supplied by MAC.

RESOURCES

To help you in the realization of your project, we have made all of the CAD, REVIT, and DWG drawings, as well as the videos and technical guides of our profiles, available for you to use on website. Find these resources in the PRO Space of each.