

HARRYWOOD COLLECTION  
MAC METAL ARCHITECTURAL

# Harrywood Block

SKU: MAC-HWB

**WEIGHT**

0.34" depth (8.6 mm) · 6  
lbs/panel

**WIND**

4750 Pa / 99 psf @ 24"  
o.c.

**WARRANTY**

40-Year Limited Warranty

**COLOURS**

5 available

**PROFILES**

Harrywood Block

Harrywood Block by MAC Metal Architectural reinterprets the look of slender ceramic cladding in pre-painted galvanized steel. Precision cross-grooves at 12" or 24" intervals allow three distinct installation patterns — Aligned Joint, Offset Joint, and Breaking Bond — giving designers and contractors the freedom to create unique facades without additional materials. The serrated interlocking system eliminates exposed screws entirely, while the TEXTURAL III & IV matte paint system reproduces the depth of oxidized metals including zinc and brushed copper. Miami Dade hurricane-resistant (ZHLA.63) and WUI California-compliant.

## Key Features

- No exposed screws — serrated interlocking system
- Cross-grooves every 12" or 24" — ceramic-block aesthetic
- Horizontal, vertical & diagonal installation
- 40-year limited warranty on paint & finish
- Class A fire rating (ASTM E84 & CAN/ULC-S135)
- Three installation patterns: Aligned, Offset & Breaking Bond
- TEXTURAL III & IV matte metallic paint finish
- Pre-painted galvanized steel — 24g standard (26g on demand)
- Miami Dade / ZHLA.63 hurricane-resistant assembly
- Wind rated to 4750 Pa (99 psf) at 24" o.c.

## Available Colours

### METALLIC COLLECTION

5 colours



Anthracite



Brushed Zinc



Smoky Quartz



Metallic Grey



Titanium White

## Profiles & Specifications

### HWB

Harrywood Block

Prefinished galvanized steel wall profile with no exposed screws and a ceramic-block aesthetic. Cross-grooves spaced every 12" or 24" create three distinct installation patterns: Aligned Joint, Offset Joint, and Breaking Bond. The serrated interlocking system locks each panel without visible fasteners.



Length	144" (3658 mm)
Height / Width	6.0625" exposure (154 mm)
Thickness	0.34" depth (8.6 mm)
Panel Weight	6 lbs/panel (2.7 kg) · 75 lbs/box
Panels / Box	12 panels/box
Coverage	72.75 sq.ft./box (6.75 m <sup>2</sup> )
Wind Resistance	3750 Pa (78 psf) @ 16" o.c. · 4750 Pa (99 psf) @ 24" o.c. (ASTM D5206-06A)
Installation	Horizontal / Vertical / Diagonal — screws every 16" or 24" o.c. in pre-punched holes. Cross-groove options: 12" or 24" intervals.
Backing	Plywood min. 5/8"   Wood furring 1"x3" at 16" o.c.   Metal furring 16" o.c. — all furring must be level horizontally and vertically

\* TEXTURAL III & IV paint system — matte finish reproducing oxidized copper, zinc, and modern metallic surfaces. Eliminates unwanted sun glare. Miami Dade / ZHLA.63 hurricane-resistant assembly available with prescribed wall composition.

## Certifications & Testing Standards

Harrywood Block meets or exceeds the following Canadian and international performance standards.

- CAN/ULC-S135 — Fire Resistance, Non-Combustible Construction (Canada)
- ASTM E84 — Class A Fire Resistance (USA)
- NFPA — 0 Flammability Hazard Rating
- ASTM E2768 — Non-Combustible Construction for Wildland Urban Interface (WUI) in California
- W.U.I. Wildland Urban Interface Accreditation — Registration 8140-2358-0500
- ASTM D5206-06A — Wind Load: 3750 Pa (78 psf) @ 16" o.c. | 4750 Pa (99 psf) @ 24" o.c.
- ASTM E330 — Wind Deflection: +1436 Pa / " 1465 Pa @ 16" o.c.
- ASTM E283 — Air Leakage of Wall Assembly: Compliant
- ASTM E1886, E1996 & TAS 202/203 — Miami Dade / ZHLA.63 Hurricane Resistance
- TDI EC-136 — Texas Department of Insurance Evaluation
- ASTM B-117 2000h — Corrosion Resistance Standard for MAC Screws
- 40-Year Limited Warranty — Paint Defects, Discoloration & Chalking
- LEED Recyclable — 86% Recycled Content; 100% Recyclable at End of Life

## Compatible Accessories

### Starting Strip

M10SHW · 10' (3048 mm) — hidden clip installed at wall base

### J Trim

M01C · 10' (3048 mm) — used at window frames, wall ends & soffit

### Outside Corner

M20C · 2-piece system · 10' (3048 mm)

### Inside Corner / QJ

M22C · 2-3/16" × 1-7/16" (55.6 × 36.5 mm) · 10' (3048 mm)

### Drip Flashing

M50CD · 1-5/8" × 2-1/2" (41.3 × 63.5 mm) · 10' length

### MAC Anticorrosion Wood Screw

A059.250 · 1-1/8" or 2-1/2" — ASTM B-117 2000h rated

### MAC Anticorrosion K-LATCH Self-Drilling Screw

A060.250 · K-Latch · 1-1/8" or 2-1/2" — ASTM B-117 2000h rated

### MAC Cutter

Harrywood Block profile cutter — for clean field cuts

### MAC Plate Profile

Replacement plate for MAC cutter

### MAC Replacement Blade

Replacement blade for MAC cutter

## Installation Guide

- 1 Harrywood Block can be installed with cross-grooves every 12" or every 24", creating three distinct patterns: Aligned Joint (grooves aligned across all panels), Offset Joint (grooves staggered), and Breaking Bond (staircase effect with 1" gap + 11" after each row's grooves).
- 2 Store panels indoors in a dry, well-ventilated area. If outdoor storage is necessary, place away from direct sunlight and extreme temperatures — these cause the protective film to adhere more strongly to panels, making removal difficult and potentially leaving adhesive marks.
- 3 Do NOT install over ZIP System Insulated R-Sheathing or similar dual-composite panels — insufficient rigidity causes deformation and oil canning under varying sun and temperature exposure.
- 4 Install Starting Strip (M10SHW) first using a laser level or chalk line, 3" above the base of the wall. The strip must be perfectly level — it guides every row above it.
- 5 Use MAC Anticorrosion screws (A059.250 wood screw or A060.250 K-LATCH self-drilling) every 16" or 24" o.c. in the center of pre-punched holes. Drive with moderate contact only — do not overtighten. Screws must not exert upward or downward pressure on the panel.
- 6 Remove the protective film from panels only after installation is complete where possible — leaving film in place during installation protects the finish from site damage.
- 7 Check alignment every 3–4 panels. If a furring strip section is not aligned, leave a small gap between the wall and the furring strip rather than forcing the panel — this prevents excess pressure and oil canning.
- 8 Leave 1/8"–1/4" expansion gap between panel lengths at all longitudinal joints. On walls over 30 ft., install vertical expansion molding; on multi-storey structures, install horizontal transition molding at every floor.
- 9 For Aligned Joint pattern: center the first panel's grooves so equal material falls at both ends; position each subsequent panel so its first groove falls 12" after the first groove of the previous panel.
- 10 For hurricane-resistant ZHLA.63 installation (Miami Dade): use 5/8" plywood with 2.5" nails at 8" o.c., SOPRASEAL STICK 1100T waterproofing membrane at sill, SOPRASEAL VP self-adhesive vapour barrier, wood furring 1"×3" at 16" o.c., and MAC screws every 16".
- 11 Cut panels using the MAC Guillotine designed for Harrywood siding, metal snips, or electric shears. Electric saws and angle grinders are NOT covered by MAC warranty.
- 12 Notify your supplier before installing more than 144 sq. ft. (2 boxes) if any product issue is discovered during installation to ensure warranty coverage is preserved.



## Ready to order?

Submit your spec list and we'll respond with pricing and availability - usually within one business day.

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