

## Product Evaluation

EC150 | 1222

Engineering Services Program

The following product has been evaluated for compliance with the wind loads specified in the International Residential Code (IRC) and the International Building Code (IBC).

This product evaluation is not an endorsement of this product or a recommendation that this product be used. The Texas Department of Insurance has not authorized the use of any information contained in the product evaluation for advertising, or other commercial or promotional purpose.

This product evaluation is intended for use by those individuals who are following the design wind load criteria in Chapter 3 of the IRC and Section 1609 of the IBC. The design loads determined for the building or structure shall not exceed the design load rating specified for the products shown in the limitations section of this product evaluation. This product evaluation does not relieve a Texas licensed engineer of his responsibilities as outlined in the Texas Insurance Code, the Texas Administrative Code, and the Texas Engineering Practice Act.

For more information, contact TDI Engineering Services Program at (800) 248-6032.

**Evaluation ID:** EC-150

**Effective Date:** December 1, 2022

**Re-evaluation Date:** December 2026

**Product Name:** Harrywood Plus Siding Panel Formed Metal Panels

**Manufacturer:** Mac Metal Architectural Inc.  
5975, Ch. De la Savane  
Saint-Hubert, QC, J3Y 0X1, Canada  
(450) 464-5486

### General Description:

The Harrywood Plus siding panel is a prefinished galvanized steel siding panel. The siding panel is installed as a non-loadbearing exterior wall covering. The panels are minimum 26-gauge galvanized steel. The panels have an exposure of 6-1/16" and are available in lengths of 12 feet.

### Limitations:

**Design Pressure:** +41.8 psf; -43.2 psf

**Wall Bracing:** The Harrywood Plus siding panels are not to be used to resist lateral loads (must not be used as wall bracing or as a shearwall).

**Installation:****General Installation Requirements:**

The Harrywood Plus siding panels must be installed in accordance with the manufacturer's published installation instructions and this product evaluation report. Where differences occur between the installation instructions and this evaluation report, this evaluation report must be followed. Use corrosion resistant fasteners as specified in the IRC and the IBC.

The Harrywood Plus siding panel must be installed by qualified installers recognized by Mac Metal Architectural Inc.

**Wall Framing:** Wall framing must be minimum Spruce-Pine-Fir dimension lumber. The wood wall studs are spaced a maximum of 24" on center.

**Wall Bracing:** Wall bracing must be installed as required for the structure.

**Panel Installation:** The Harrywood Plus panels are secured to the wall framing with No. 8 x 1-1/4" long screws provided by MAC Metal. The fasteners are secured through the siding fastener slots and into the wood wall framing. One fastener is required at each wall stud location. The fasteners have a penetration of approximate 1" into the wood wall framing.

**Note:** Keep the manufacturer's installation instructions available on the job site during the installation. Use corrosion resistant fasteners as specified in the IRC and the IBC.