

Storage, Specifications, Features, Installation

IMPORTANT NOTICE

STORAGE: Prior to application, store Traditional/Universal Panels only in a DRY place. Do not store outdoors, nor in any indoor area subject to moisture. Stand panels on end and fanned out at the bottom to provide air circulation, or stack flat in piles on blocks to protect the bottom panels from ground moisture.

CUTTING: When using a power saw to cut Traditional/Universal panels, do so away from other panels unused or already applied. Place the interior (bottom) surface of the panel UP and cover its surface with a tarpaulin. This protects the exterior (top) surface from the hot filings and minimizes the chance of damage. Wipe all filings from both surfaces before application.

Failure to comply with these procedures relieves the manufacturer of responsibility for any resultant damage to or deterioration of the product and **VOIDS ALL WARRANTIES. THERE IS NO IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR PURPOSE.**

One of the practical benefits of Traditional/Universal color-coated/galvanized steel roofing and siding is that, due to a unique combination of design and strength, it is especially easy to install.

The Traditional/Universal board-and-batten, rib-type configuration permits the panel to lay flat and nest tightly at side and end laps. A special strip on top of the main ribs positions fasteners and assures correct, neat installation. And its wide cover widths and long lengths mean fewer panels and rows to install, less handling and fastening.

Further, because Traditional/Universal is manufactured from high-tensile steel, it has exceptionally high spanning properties for its weight and thickness. This permits wider spacing and, therefore, reduces purlin and girt requirements. Traditional/Universal also provides a greater degree of diaphragm strength that contributes to the lateral stability of a building. Fastened to girts, Traditional/Universal panels form an efficient vertical wall diaphragm that distributes wind loads; fastened to purlins, they form a horizontal roof diaphragm that distributes snow loads. This helps hold the building together and eliminates or decreases the need for extra structural bracing.

Traditional/Universal is formed on a continuous roll-forming machine that moves color-coated and galvanized steel coils through a series of roller dies. This process assures a consistent, uniform cover width that results in close tolerances and tight, good-looking buildings. But these close tolerances also require proper Traditional/Universal handling and installation. So, for best results, read these Traditional/Universal installation instructions before you start and follow them.

Start installing Traditional/Universal roofing vertically at edge away

from prevailing wind. Because of its side lap drain feature, Traditional/Universal roofing may be started from either right or left edge.

IMPORTANT: First roofing panel must be plumb to assure straight alignment of entire row of panels. Tip: Stretch chalklines between nails driven into ridge and end of each edge rafter. These lines serve as guidelines to align panels.

If roof requires more than one horizontal row of panels, follow these procedures: Temporarily fasten (i.e., at two points - not at ends - along middle main ribs) panel No. 1 in lower corner. Install panel No. 2 above and end-lapping over No. 1. Align both panels with chalkline. Install panel No. 3 next to No. 1, side-lapping over drain feature. Install panel No. 4 above No. 3, side-lapping over No. 2 and end-lapping over No. 3. Check alignment at ridge and eave again. Temporarily fasten all panels; permanently fasten when all panels are in line. **IMPORTANT:** Do not temporarily or permanently fasten drain feature rib of any panel until it is side-lapped by adjacent panel.



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Safety Precautions

Gloves should be worn to prevent injury while handling steel panels. Safety glasses should be worn to prevent eye injury when cutting or drilling steel panels with power tools. Use care when walking, sitting or kneeling on a steel roof to avoid a fall. Steel panels may become slippery when wet. Do not work on the steel panels when wet or when climatic conditions are not suitable for safe installation.

Read and understand these directions and warranties carefully. Contact your local dealer or call our 800 number for immediate attention.