

Butlerib[®] II Roof and Wall Systems

Explore the Butler Difference





Butlerib® II Roof and Wall Systems

For 100 years, Butler Manufacturing™ has maintained a reputation for quality in the building industry. Using only the best materials and innovative procedures, we are able to provide our customers with buildings that will look as great as they perform for years and years to come.

To maintain the highest standards of excellence and assure the long-term performance of your Butler® building system, we've developed several product advantages known collectively as "The Butler Difference."

A Closer Look at the Reliable Butler® Buildings Utilizing the Butlerib® II Roof and Wall Systems

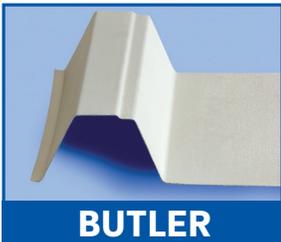


Unmatched Coating Performance

Resists chalking and fading

The standard exterior paint finish for all Butler panels and trim is the Butler-Cote™ system, consisting of a full strength 70% Kynar 500® or Hylar 5000® PVDF resin-base fluoropolymer finish.

The Butler-Cote system resists the chalking and fading that often leaves a building looking drab and dated. Our 25-year warranty guarantees that, on roof and wall panel standard colors, chalking will not exceed a rating of #8 and fading will not exceed 5DE color difference units. The warranty also covers peeling, cracks, or chipping of the paint finish.



Deep Corrugation

Affirms strength

The depth of a panel's corrugation is a critical factor in a roof's strength, durability and ability to perform over the long term.

That's why Butlerib® II panels offer the deepest and widest corrugations in the industry to provide unequalled strength and durability for both wind uplift and roof traffic. In fact, Butler uses as much as 8% more steel to manufacture a roof panel than the industry standard profiles.





Dependable Roof System

A building's roof system is no place to compromise quality and protection—particularly on projects with heightened budgetary constraints. The Butlerib® II roof system is engineered to provide the ideal option in such instances, offering low installation and maintenance costs with the assurance of an available 10-year weathertightness warranty.

- The best thru-fastened roof system available in the industry
- Exclusive Lock-Rivet™ fastener doesn't work loose over time
- Special sealant groove assures proper application of the sealant
- Factory-slotted holes allow for thermal expansion and contraction of panels
- Deep 1-1/2-inch corrugation and "return leg" add strength and support

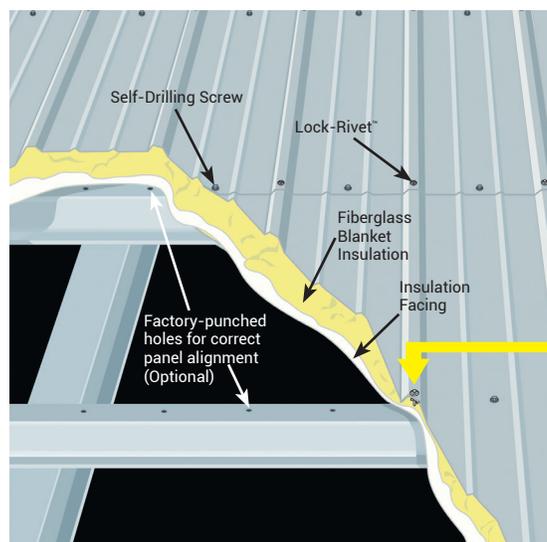


Corrugations standing 1-1/2" high provide extreme durability while offering an attractive appearance

Return Leg

Supports the pressure

To provide added support against roof traffic, Butlerib® II roof panels incorporate a "return leg" on all sidelap connections. Roof panels without the return leg often separate under fastener installation or roof-traffic pressure, increasing the probability of roof failure and leaks.

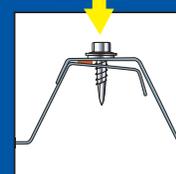
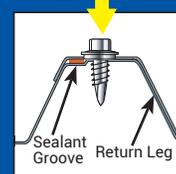
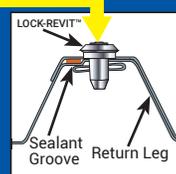


Why the Butlerib® II Roof System Beats the Competition

To provide added support against roof traffic, Butlerib® II roof panels incorporate a return leg on all sidelap connections.

Butler Method

Other Manufacturers



Downward Pressure



Butlerib® II Roof and Wall Systems



INDUSTRY STANDARD

BUTLER SCRUBOLT™

Stronger Fasteners

Maintain incredible strength

Because other manufacturers don't factory-punch their roof structurals they are generally forced to use self-drilling screws to make critical clip and panel attachments. Butler factory punches structurals, and we use the Butler Scrubolt™ fastener for panel attachment. High-strength, substantial Scrubolt fasteners have twice the pullout strength of industry-standard self-drillers.



BUTLER METHOD

Mitered Panels

Seal weatheright

To seal out weather and pests, the Butlerib II wall system features mitered panels at the eave. In addition to improving your building's appearance, mitered panels also help ensure square and accurate erection.



Research

A fully tested system

Our Butler Research Center performs quality-control tests of roof materials and components, along with investigating new materials, parts and processes. The use of sophisticated testing equipment enables the staff to predict actual field performance of a product and helps ensure that the roof product on your new building will stand up to weathering and age. Our roof products are rigorously tested and evaluated on an ongoing basis in compliance with our Zero Defect requirements.



The Butler Builder® Difference

Perhaps the most important Butler Difference is our worldwide network of professional Builders. Your Butler Builder® is a trained, experienced professional who uses Butler systems to build beautiful buildings tailored to your needs. Visit www.butlermfg.com.

Warranty

10 years of guaranteed protection. Superior engineering and top-quality materials make it possible for Butler to offer the industry's only 10-year weathertightness warranty for a fastened-down rib roof system.



Sealant Groove

Assures weathertightness

To provide long-term weathertightness, roof sealant must be made of quality materials and correctly installed. To ensure the proper sealant placement, all Butler II roof panels are engineered and produced with a sealant groove, assuring accurate and precise placement of sealant material. Other systems leave sealant placement to the judgement of the installation crew or leave it out completely. Butler uses only top-quality butyl sealant to keep your roof system weathertight for years.



Slotted Holes

Allow expansion and contraction

Daily temperature changes are a roof system's number one enemy. As outside temperatures change, the roof must be able to accommodate the forces of thermal expansion and contraction. The Butler II roof system offers factory-punched slotted holes in roof panels to accommodate these forces. Factory punching helps avoid the tearing and loosening of roof panels common to other systems, which ultimately result in holes and leaks.

Factory Punching

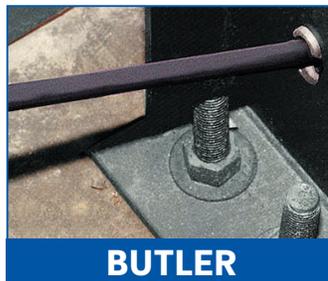
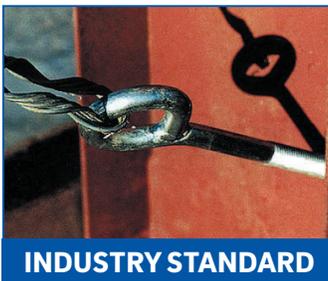
Creates perfect alignment

Proper alignment of roof panels is crucial to roof performance. Improper alignment affects weathertightness and creates problems when installing closures, roof accessories and trim. All roof panels and structural members of the Butler II roof system can be factory-punched to assure proper alignment.

Steel-Rod Bracing

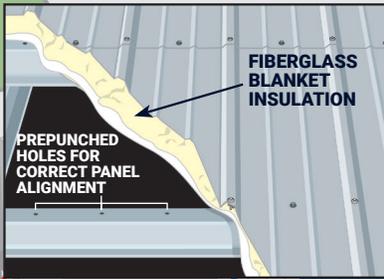
Provides solid reinforcement

No matter how strong the building, the bracing system is its backbone. Over the years, Butler steel-rod bracing retains its original strength and tightness. It doesn't stretch or sag like wire rope and cable, allowing your building to move or rock under wind loads.





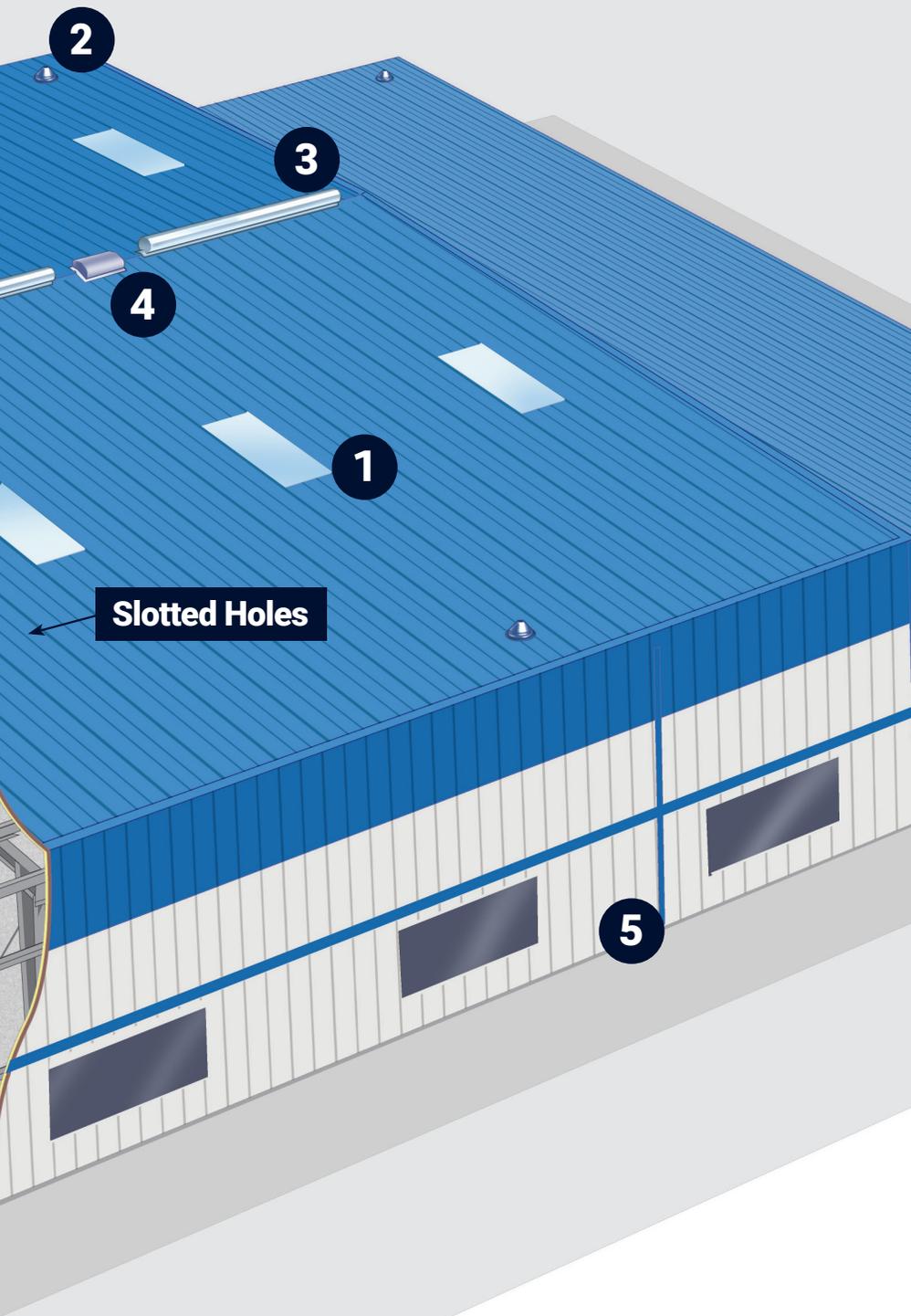
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Factory Punching

Sealant Groove

Steel-Rod Bracing



BUTLERIB® II ENGINEERED ACCESSORIES

Butler roof and wall accessories are designed to match the panel configuration of your roof to provide maximum weathertightness. All accessories are backed by a Butler warranty.

1 | Light-Transmitting Roof Panels *Brighter and stronger*

The Butlerib II Lite*Panl is made with translucent glass fiber reinforced plastic. These light-transmitting roof panels will bring natural bright light into your building for many years to come.

2 | Pipe Flashing *Seals weathertight*

Used with all Butler roof systems, these one-piece units create a weathertight seal and are able to withstand an extreme range of temperature.

3 | Ridge Ventilator *Control condensation*

These ventilators are constructed of a strong 24-gauge, galvanized steel to help control condensation.

4 | Gravity Ventilator *Prevents water intrusion*

Designed to avoid water leakage, these ventilators are made of an ABS plastic material that provides long life and an attractive appearance.

5 | Panel Base Conditions *Keeps rodents out*

Butler offers optional base conditions to seal out rodents from your building. This provides long life and an attractive appearance.

Experience the Butler Difference.

Butler Manufacturing™ offers several competitive advantages that have enabled us to remain the leader in the building systems industry for more than 100 years. We call this The Butler Difference, and you'll find it in details such as—

Butler Builders—offering single-source responsibility and complete construction services. Find your local Butler Builder® at www.butlermfg.com.

High-performance products—such as acrylic-coated galvanized C/Z purlins and girts, the unique MR-24® seam that virtually eliminates roof leaks, and structural and wall systems that integrate easily with conventional building materials.

Butler-Cote™ finish—only Butler offers this superior full-strength Kynar 500® or Hylar 5000® fluoropolymer finish system as the standard exterior finish on all painted panels and trim to keep your retail facility looking new for years to come.

Weathertightness warranties—available 25-year warranties for panel finish protection and weathertightness are a testament to the performance that a Butler® building system offers.



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Butler® building products are constantly being improved; therefore, the information contained herein is subject to change without notice. Before finalizing project details, contact your nearest Butler Builder® or Butler Manufacturing™ for the latest information.

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