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THE BUTLER DIFFERENCE

QUALITY INNOVATION EXPERIENCE RELIABILITY HISTORY STRENGTH



A closer look
at the reliable
Butler® buildings
utilizing the
Butlerrib® II roof
and wall system.



A BUTLER BUILDING - LASTING STRENGTH

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."

1 UNMATCHED COATING PERFORMANCE Resists chalking and fading.

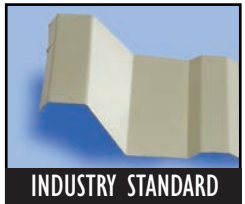
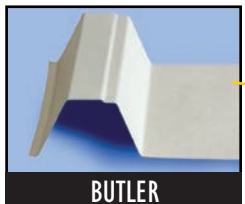
The standard exterior paint finish for all Butler panels and trim is the Butler-Cote™ system, consisting of a full strength 70% Kynar 500® or Hylar 5000® PVDF resin-base fluoropolymer finish.



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 5ΔE color difference units. The warranty also covers peeling, cracks, or chipping of the paint finish.

2 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 Butlerrib® II panels offer the deepest and widest corrugations in the industry to provide unequaled 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.



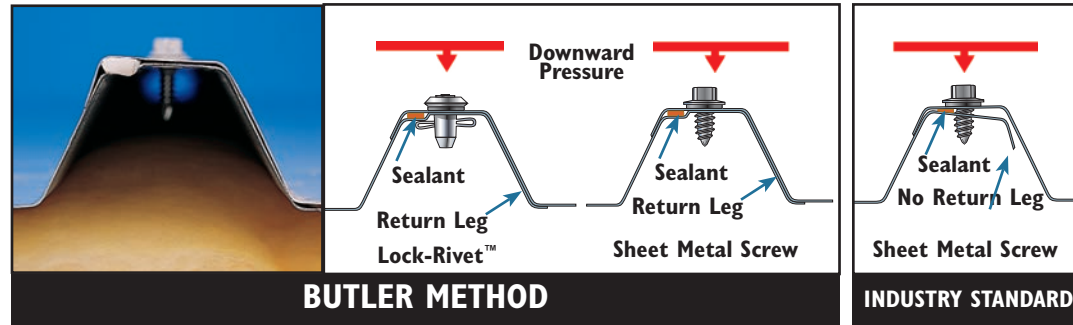
The true test of a building's performance is time. We protect all of our buildings with a fluoropolymer finish so, even in the most punishing environments, our buildings resist fading and chalking and will not chip, crack, blister or peel for 25 years.



ENGINEERED TO LAST

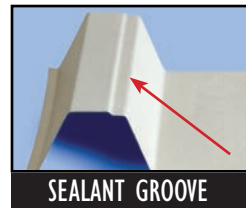
3 RETURN LEG *Supports the pressure.*

To provide added support against roof traffic, Butler® 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.



4 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.



5 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.



6 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.

7 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.



8 MITERED PANELS *Seal weathertight.*

To seal out weather and pests, the Butler® 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.



10 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.

11 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.



9 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.



BUTLER® 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.

13 LIGHT-TRANSMITTING ROOF PANELS *Brighter and stronger.*

The Butler® 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.

14 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.

15 RIDGE VENTILATORS *Control condensation.*

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

16 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.

17 PANEL BASE CONDITIONS *Keeps rodents out.*

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

12 THE BUTLER BUILDER® DIFFERENCE *Another Butler 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.butlerbuilder.com.



Kynar 500® is a registered trademark of Arkema
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