



# SLOPE BUILD-UP RETROFIT SYSTEM

*A fully engineered re-roof solution designed to be installed over any existing roof.*

Does your building have a typical “rubber” –type roof that leaks? No matter what kind of existing conventional roof you have, you can eliminate leaks with a Butler slope build-up retrofit roof system that will eliminate 90% of roof maintenance.

Choose the Slope Build-Up Retrofit System and your new roof will be installed right over the old roof. In most cases, your old roof won't have to be torn off, so there will be few if any interruptions to your business. And, you eliminate tear-off and disposal of your old roof, so you won't be adding to the local landfill.

## A VERSATILE SYSTEM

Our Reroof Slope Build-Up System is a versatile retrofit structural framing solution designed to create slope and enable the efficient installation of Butler exclusive standing seam roof systems over any existing roof.

Flat roofs often leak. Water ponds and collects on the roof putting the contents of your building at risk. A Slope Build-Up Retrofit System by Butler Manufacturing™ is engineered to withstand the toughest weather conditions and meet every building code. A Slope Build-up System can permanently add slopes up to 30 degrees (7" to 12") on your roof, more than enough for most buildings to quickly shed damaging ponding water.



## LOW SLOPE APPLICATIONS

The MR-24®, a structural standing-seam roof system designed for low-slope applications starting at 1/4":12", is installed on factory-punched structural members to maintain proper panel alignment and insure long-term

weathertightness. Your Butler Builder® overlays the existing roof with a light-gage steel structural system to support the new roof panels and to provide positive drainage. Any poorly designed roof details, interior roof drains or existing drainage problems are eliminated in the retrofit process.

## HIGH SLOPE APPLICATIONS

For higher-slope applications where the color or look of the roof plays an important role in the building's appearance, the VSR II™ architectural roof system may be used.

## LONG-LASTING PERFORMANCE

Butler has maintained a reputation for quality in the building industry for more than 100 years. We use only the best materials and innovative procedures, fabricating roof systems engineered to stand the test of time. The MR-24 roof system has a long-standing, worldwide reputation for weathertight performance and outstanding quality with documented life cycles of 45 years.





# SLOPE BUILD-UP RETROFIT SYSTEM

Entire retrofit system including the roof adds approximately 2.5 psf of dead load

Light gage structural system adds or changes the slope of any type of roof.

Field assembled to correct any existing roof irregularities

Can be installed with the MR-24®, VSR II™ or Butlerib® II roof system

Factory-punched structural frame assures alignment of the new roof system installation.

## KEY BENEFITS

- ✓ Uses industry-leading MR-24® standing-seam roof system for low slope areas
- ✓ Versatile system can be used with the VSR II™ architectural standing-seam roof system for higher-slope areas
- ✓ Field-cutting of vertical components for maximum flexibility
- ✓ Covers virtually any conventional roof system
- ✓ Installs right over the existing roof with minimal interruptions to your business



### BUTLER OFFERS YOU MORE

Butler Builders provide complete construction services with single-source responsibility

- Reputable professionals with extensive knowledge of local building codes

Maximize your building's performance with a complete Butler® system solution

- Innovative structural, wall, and roof systems
- Precision engineered for seamless integration



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