



Recover Roofing Insulated Roof Systems

Recover Single-Ply Roofing Systems

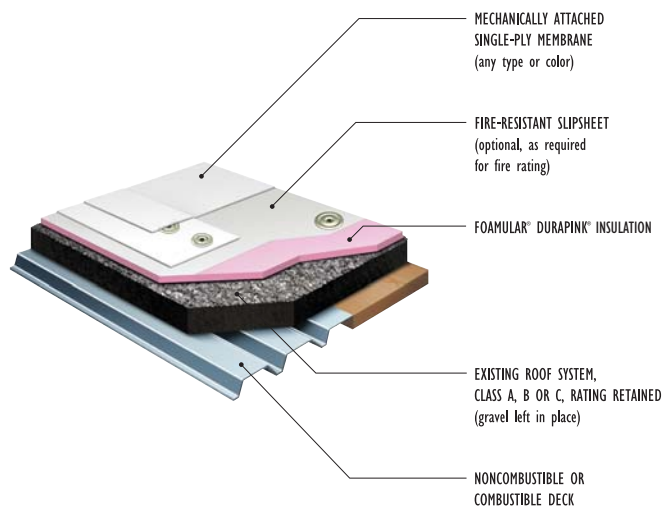
When an existing BUR reaches the end of its service life and it must be replaced, a decision must be made to either: 1) completely remove the existing BUR/insulation and replace it with another system or 2) “recover” the existing BUR with a new FOAMULAR® DURAPINK® extruded polystyrene (XPS) insulation layer and single-ply membrane roofing system.

The first option, total tear off, requires the cost of time and labor to remove the old system, haul and dispose of the waste in a landfill, and completely replace the system with new insulation/membrane from the deck up. The second option, “recover,” salvages the existing system and its insulation layers by placing a new layer of insulation and membrane on top of the existing BUR, avoiding the time, labor and landfill costs required to dispose of a torn off system.

Recover systems save time and money by avoiding tear off and landfill costs, while salvaging the useful R-value of existing insulation layers by keeping them on the roof. However, not every roof is a candidate for recover. Before choosing recover, it must be verified that the existing roof deck is structurally sound, and that the existing insulation layers are dry, or capable of drying after recover roofing is complete.

Recover roofing systems are typically factory produced single-ply roofing membranes that provide strength, flexibility, durability and installation speed. They are usually mechanically attached to avoid additional weight on the existing structure from ballast or cover boards in fully adhered systems.

Recover Roof Insulation



FOAMULAR® DURAPINK® XPS Rigid Insulation

FOAMULAR® DURAPINK® XPS is a perfect insulation choice for recover single-ply roofing systems. Unlike wood fiberboard often used for recover, DURAPINK® XPS insulation has high resistance to water absorption, maintaining all of its insulation and strength properties while any latent water that may be in the old system dissipates. DURAPINK® recover insulation systems have a wide variety of Underwriters Laboratories (UL) and Factory Mutual (FM) performance ratings for fire and wind resistance including ASTM E108 Class A, and wind uplift resistance classifications.

Notes

1. See actual warranty for complete details, limitations and requirements.

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