

# **Technical Information**

# **DESCRIPTION**

QUICK ROOF Pro Aluminum is an exclusive laminate of reflective aluminum foil, rugged, cross-linked polymer films, and a thick layer of rubberized asphalt. The asphalt compound adheres to most surfaces and self-seals around punctures, forming a protective waterproof barrier. A high-quality release liner is applied to protect the adhesive surface until installation.

## **USES**

QUICK ROOF Pro Aluminum may be used anywhere a fast, dependable waterproofing barrier is needed and is ideal for roofing, patching, gutter repair, flashing, and general waterproofing where the membrane will be exposed. Designed for low-slope roof applications, it is ideal for mobile homes, trailers, RVs, and sun rooms. No glues, torches, tapes or fasteners are required – only a utility knife and a firm push or hand roller are needed for installation.

### **FEATURES**

- For roofing, waterproofing, patching and repair
- Single-step, direct installation to roof deck or substrate
- Aluminum surface reflects heat lowering utility costs
- Easy to install, low cost and labor saving
- Lightweight and easy to handle
- Tough and durable puncture and abrasion resistant
- Stretches to allow for building movement and conforms to odd shapes
- Requires no coating or covering for indefinite exposure to sunlight

#### INSTALLATION

General installation notes below. Follow application instructions on carton.

**General Installation:** The surface to receive QUICK ROOF Pro Aluminum must be clean, smooth, dry, and free from oil, grease, solvents or debris, which interfere with adhesion. Apply when the ambient air and surface temperature is at or above 55°F. Minimum slope of 1/2" per foot is required. Not intended for areas with ponding water or extensive foot traffic.

QUICK ROOF Pro Aluminum is easily installed by removing the release liner and pressing into place. Cut to fit with a utility knife. QUICK ROOF Pro Aluminum is pressure sensitive. Apply maximum pressure uniformly over entire membrane using a large push or hand roller. Peel & Seal® adheres to the deck and to itself when overlapped. Seams and overlaps must be firmly rolled with a hand roller.

When overlapping, 3" side laps and 6" end laps are required. Masonry, concrete, weathered OSB and wood, and rusted metal should be primed to improve adhesion. When installing over EPDM, the surface must be primed with an EPDM primer.

When installing over caulks, sealants or petroleum-based materials, allow any solvents to fully cure. DO NOT install over PVC or silicone roofing materials. Masonry should also be fully cured. Installer is responsible for compatibility with all caulks and sealants. QUICK ROOF Pro Aluminum is a vapor barrier – allow for proper ventilation of the roof deck.

## **APPROVALS**

QUICK ROOF Pro Aluminum is tested to ASTM D 1970 and meets the requirements of ICC-ES AC-75, Los Angeles County (LARC/LABC) Florida Building Code FL# 11842.2, FL# 13025.1, FL# 13025.2, has a UL Class "A" Fire Rating, Miami-Dade County Approved, and Texas Dept. of Insurance RC38.

## 10-YEAR LIMITED WARRANTY

Cofair Products warrants materials to be free from leaks caused by defects in material or manufacturing for a period of ten (10) years from the date of purchase when applied according to published directions.

For the most current Installation Instructions, Warranties, Technical Specifications and Approvals, visit www.cofair.com.





# **PRODUCT DATA**

Installation Temperature Range	>55°F	
Material Color	Aluminum, White, Almond, Gray	
Roll Sizes	3", 4", 6", 9", 12", 18", 36" x 33.5'	
Carton Weight	33 lbs	
Rolls per Carton	12, 9, 6, 4, 3, 2, 1	
Area per Carton	100 ft <sup>2</sup>	
Cartons per Pallet	36	

# **TECHNICAL SPECIFICATIONS**

Property	Test Method	Result
Material Thickness	ASTM D 5147	45 Mils Nom.
Flexibility @ -20°F	ASTM D 1970	Pass
Vapor Permeance	ASTM E 96	<.01
Nail Sealability	ASTM D 1970	Pass
Tensile MD	ASTM D 2523	32 lbs/in
Tensile CMD	ASTM D 2523	33 lbs/in
Elongation MD	ASTM D 2523	788%
Elongation CMD	ASTM D 2523	779%
Adhesion to Plywood @ 75°F	ASTM D 903/1970	51 lbs/ft
Adhesion to Plywood @ 40°F	ASTM D 903/1970	14 lbs/ft
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<sup>\*</sup>Some results listed may be the test method criteria and not actual test results.













