



DESCRIPTION

Plastic Components' **ULTRA ROOF MAT**[™], our new roof ventilation mat, creates a cavity for air to flow in multiple directions under roofing material and the sheathing beneath it.

ULTRA ROOF MAT features a thin nylon matrix profile that prolongs the life of the roof structure *and membrane* by reducing the damage caused by water and moisture – including mildew, mold and corrosion/deterioration of the roofing material. It's made of extremely flexible, heat-resistant material that conforms to any contoured surface or roofing material such as cedar, metal, tile, etc. – perfect for residential and commercial applications. NOT RECOMMENDED FOR MASONRY or STONE VENEER APPLICATIONS.

BENEFITS

- Withstands
 extreme heat
- Lightweight, easy to handle
- Adds to LEED points
- Reduces sound transmission
- Creates open space for added ventilation
- · Prolongs the life of the roof membrane and structure
- Creates permanent thermal break between roofing and sheathing materials

Creates cavity for

air flow in multiple directions

· Flexible - conforms to any type of contoured roof

EASY TO INSTALL

- Install plywood roof sheathing onto rafters, then the roofing felt or ice dam protection membrane over the sheathing per local building code(s) and manufacturer's specifications.
- Install ULTRA ROOF MAT over roofing felt, ice protection membrane, and metal flashing or drip edge. Install ULTRA ROOF MAT flush against the edge of flashing/drip edge. Carefully trim the material at all penetrations with a utility knife or scissors.
- Installation of cedar or alternative material shingles Unroll ULTRA ROOF MAT horizontally just ahead of the shingles as they are installed. Tack or nail in place every 3 square feet. Do not overlap. Butt each course tightly against the previous course and at vertical seams.





Installation of vertical metal roofing panels

Unroll ULTRA ROOF MAT vertically from ridge to eave just ahead of the metal panels as they are installed. Tack or nail in place every 3 square feet. Do not overlap the material. Butt each course tightly against the previous course and at vertical seams.

· At ridge locations

Extend ULTRA ROOF MAT material over the ridge and butt against the material on the opposite side of the roof. If a ridge vent is used follow the product manufacturer's recommendations for the installation of underlayment material.

Roofing material

Apply roofing material(s) per the manufacturer's installation instructions, using the recommended fasteners. Allow for additional 3/8" thickness of ULTRA ROOF MAT material.





ULTRA ROOF MAT™

Product Number	Description	Packaging	Roll Length/ Width	Coverage Area	Roll Weight	Qty per pallet
URM-36	.0361" thick (9.16 mm) Roof Ventilation Mat made of Nylon 6 core material	Rolls	61.5 ft x 39.0" (18.75 m x 99.06 cm)	200 sq, ft. (18.58 sq m)	12.0 lbs (5.44 kg)	18 rolls (4050 sq ft)

TECHNICAL DATA

Mass/Unit Area	ASTM D 5261	8.66 oz/ sq yd	
Tensile Strength	ASTM 5035 mod.	MD 100.0 lbs/sq ft TD 68.8 lbs/sq ft	
Elongation	ASTM 5035 mod.	MD 60% TD 53%	

MD = Machine Direction TD = Transverse Direction



ULTRA ROOF MAT™ Roof Ventilation Mat

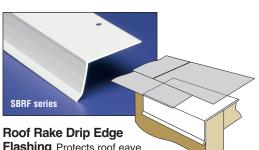
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Continuous Soffit Vents in a variety of styles



Flashing Protects roof eave from water intrusion



GutterGuard Pro[™] Snap on gutter protection system in five colors



White Mini Louver Vents 2, 3 and 4 inch diameter

