

**CedAir-Mat**<sup>®</sup> | Roof Ventilation Mat for Wood and Metal Roofing

**DESCRIPTION**

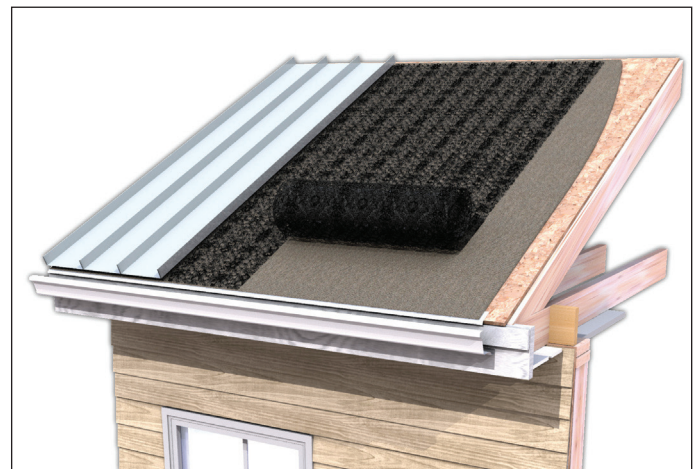
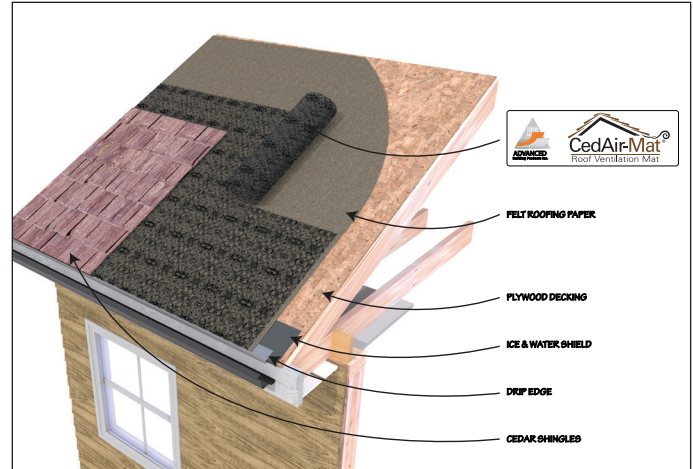
CedAir-Mat<sup>®</sup> is a roof ventilation mat designed to create an airspace / cavity to promote air flow in all directions between the roofing material and the sheathing below. Using a thin nylon matrix profile, CedAir-Mat<sup>®</sup> prolongs the life of the roof structure and membrane by reducing the adverse effects associated with moisture / water damage including mold, mildew, or corrosion and deterioration of the roofing material itself. CedAir-Mat<sup>®</sup> is extremely flexible and conforms to any contoured surface or roofing material (cedar, metal, tile, etc.) and is perfect for residential and commercial roof applications.

**BENEFITS:**

- » Creates an open structure for ventilation
- » Prolongs life of membrane and roof structure
- » Reduces sound transmission through panels
- » Lightweight and easy for installers to handle
- » Bends and conforms to any type of contoured roof
- » Maintains a thermal break between roofing & sheathing
- » Contributes to LEED points

**INSTALLATION INSTRUCTIONS:**

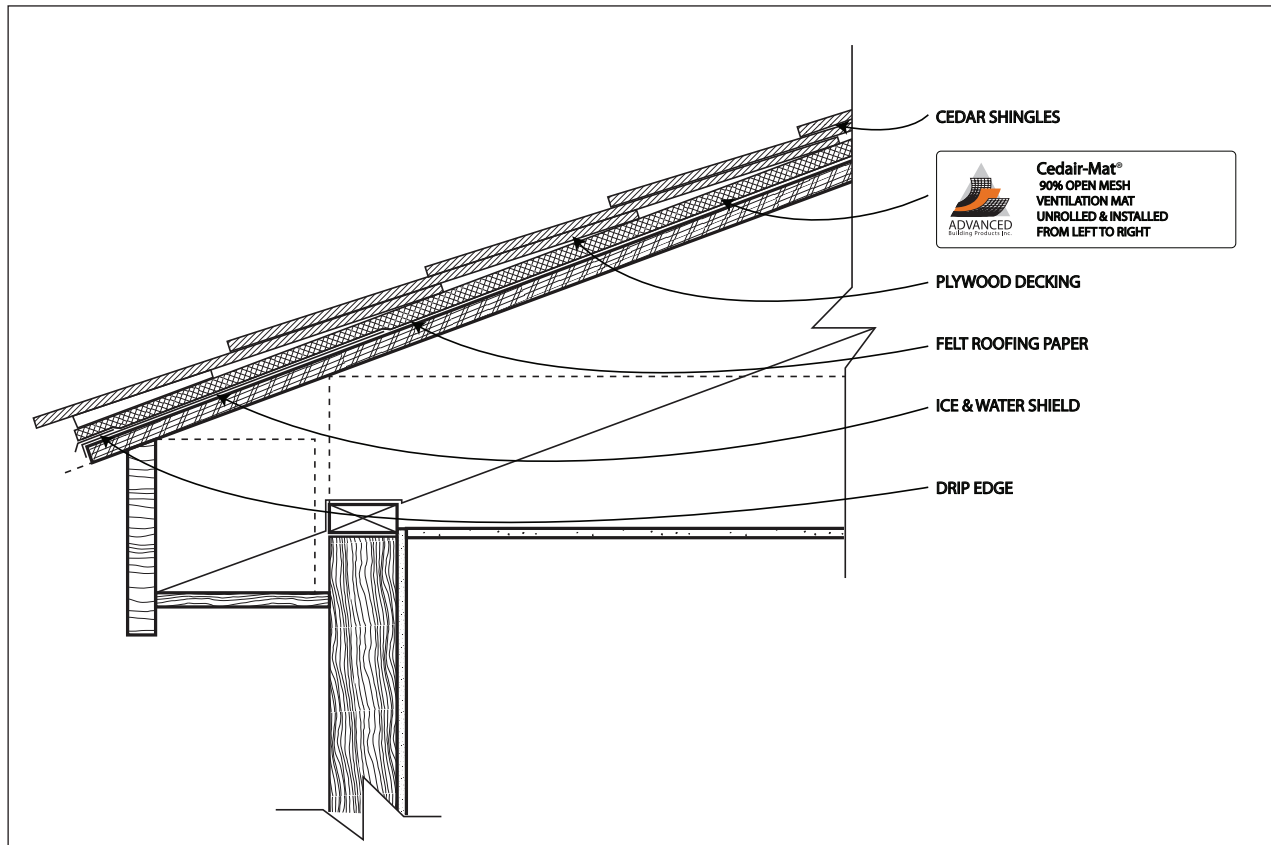
- » Install plywood roof sheathing onto rafters. Install roofing felt or ice dam protection membrane over sheathing. Check local codes and manufacturer's recommendations for specific requirements.
- » Install CedAir-Mat<sup>®</sup> over roofing felt, ice protection membrane, and metal edge flashing or drip edge. Ensure CedAir-Mat<sup>®</sup> material is installed flush against edge of the flashing or drip edge. Carefully trim the CedAir-Mat<sup>®</sup> material at all penetrations with a utility knife or scissors.
- » When installing cedar or alternate material shingles, unroll CedAir-Mat<sup>®</sup> horizontally just ahead of the shingles as they are installed. Tack or nail CedAir-Mat<sup>®</sup> in place every three square feet. Do not overlap the CedAir-Mat<sup>®</sup> material. Butt each course tightly against the previous course and at vertical seams.
- » When installing vertical metal roofing panels, unroll CedAir-Mat<sup>®</sup> vertically from ridge to eave just ahead of the metal panels as they are installed. Tack or nail CedAir-Mat<sup>®</sup> in place every three square feet. Do not overlap the CedAir-Mat<sup>®</sup> material. Butt each course tightly against the previous course and at vertical seams.
- » At ridge locations, extend CedAir-Mat<sup>®</sup> material over the ridge and butt against the material on the opposite side of the roof. If a ridge vent is utilized, follow the ridge vent manufacturer's recommendations for underlayment material installation.
- » Apply roofing materials using manufacturer's recommended fasteners and instructions, allowing for the additional 3/8" thickness of the CedAir-Mat<sup>®</sup> material.



<b>PHYSICAL DATA</b>	
	61.5 foot roll
Core Material	Nylon 6
Thickness	0.407 in. (10.35 mm)
Roll Weight	14 lbs. (6.35 kg)
Length	61.5 ft. (18.75 m)
Width	39 in. (99.06 cm)
Coverage Area	200 sq. ft. (18.58 sq. m)
Rolls per Pallet	12

<b>TECHNICAL DATA</b>		
Mass / Unit Area	ASTM D 5261	8.66 oz / sq. yd.
Tensile Strength	ASTM 5035 mod.	MD 100 lbs. / sq. ft. TD 68.8 lbs. / sq. ft.
Elongation	ASTM 5035 mod.	MD 60% TD 53%

MD = Machine Direction / TD = Transverse Direction \* All measurements are nominal



**ADVANCED BUILDING PRODUCTS INC.**

Phone: 800-252-2306

Fax: 207-490-2998

info@abp-1.com

www.advancedbuildingproducts.com

