



CedAir-Mat[®]

Roof Ventilation Mat



Courtesy: Western Wood Products, Photo: John Spaulding

Courtesy of Cedar Shake & Shingle Bureau. Consult www.cedarbureau.org for the most current technical details.

www.cedairmat.com

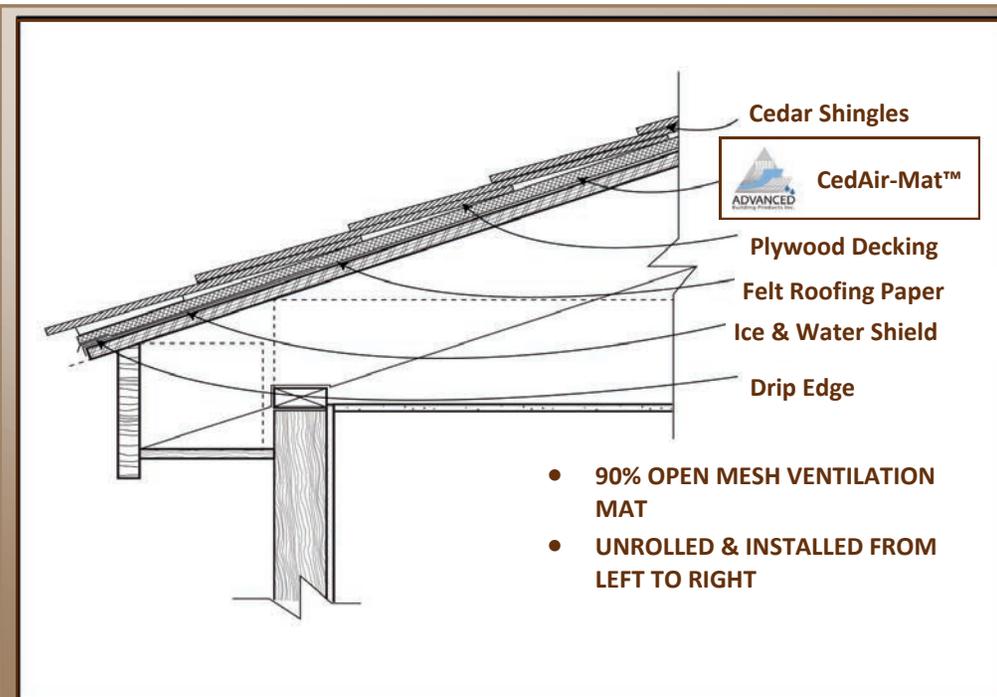
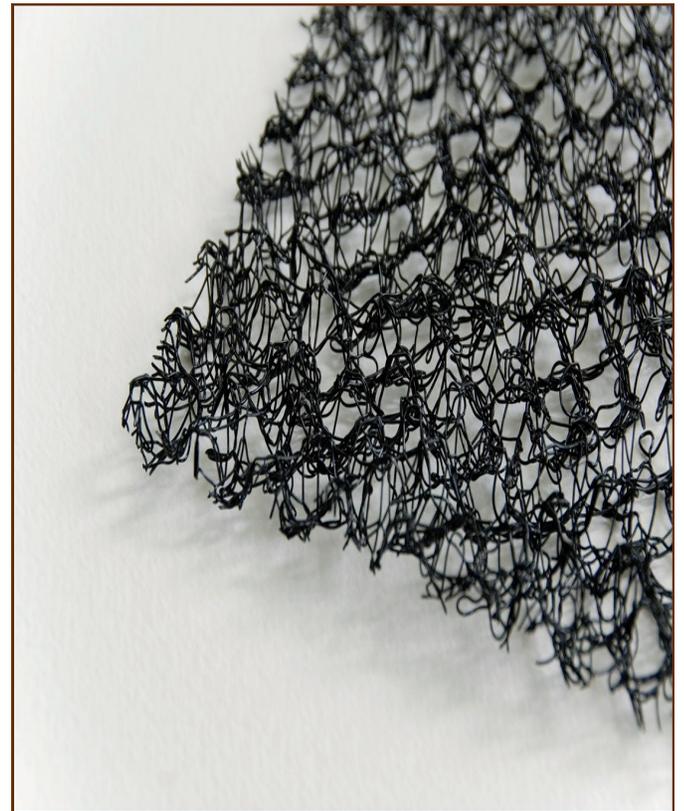


ROOF DRAINAGE AND VENTILATION

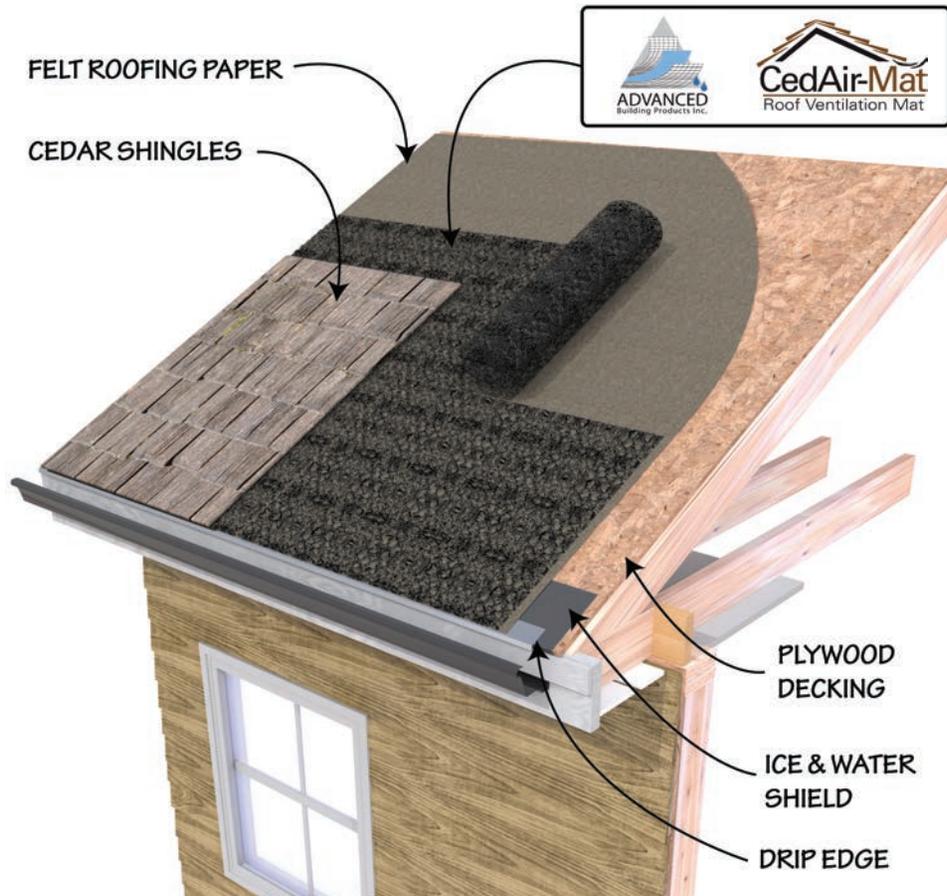
Just as drainage and ventilation products are important for wall structures, they are equally vital for roofing projects as well. Whether the roof is made of wood, metal, or any other material, the same protection against moisture damage is an absolute necessity.

- **CedAir-Mat[®]** is a ventilation mat used in cedar roof construction. The 90% open mesh creates an airspace/cavity that is perfect for promoting air flow in all directions between the wood shakes and sheathing.

CedAir-Mat[®] creates the space that allows moisture to drain, not remain.



Providing the greatest product and service in the industry, all while protecting and preserving your home.



Using a thin nylon matrix profile, **CedAir-Mat®** reduces the adverse effects associated with moisture damage including mold, mildew or corrosion and deterioration of the roofing material itself. The product has the best compression strength in the market, is extremely flexible, and conforms to any contoured surface or roofing material (cedar, metal, tile, etc.), making it perfect for residential and commercial roof applications. **CedAir-Mat®** also has 75% more air flow compared to alternative ventilation mats, and a Class A fire rating, according to the ASTM E84 standard.

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/conforms to any type of contoured roof.*
- *Maintains a thermal break between roofing & sheathing.*
- *UV Exposure of 60 days.*

Technical Information

CEDAIR-MAT®

PHYSICAL DATA	61.5 lineal 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

TECHNICAL DATA		
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

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 over roofing felt, ice protection membrane, and metal edge flashing or drip edge.
- Ensure material is installed flush against edge of the flashing or drip edge. Carefully trim the material at all penetrations with a utility knife or scissors.
- When installing cedar or alternate material shingles, unroll horizontally just ahead of the shingles as they are installed. Tack or nail in place every three square feet. Do not overlap the material. Butt each course tightly against the previous course and at vertical seams.
- When installing vertical metal roofing panels, unroll vertically from ridge to eave just ahead of the metal panels as they are installed. Tack or nail in place every three square feet. Do not overlap the material. Butt each course tightly against the previous course and at vertical seams.
- At ridge locations, extend 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 material.

Contact us to order today!

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