



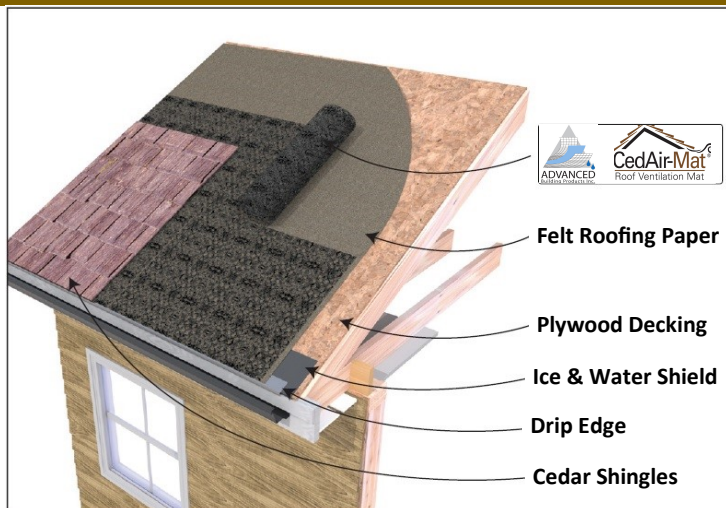
CedAir-Mat® | Roof Ventilation Mat for Wood Roofing

DESCRIPTION

CedAir-Mat® 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® prolongs the life of the roof structure and membrane by reducing the adverse effects associated with moisture / water damage including mold, mildew, corrosion and deterioration of the roofing material itself. CedAir-Mat® is extremely flexible and conforms to any contoured surface or roofing material and is perfect for residential and commercial roof applications.

BENEFITS:

- » Creates an open structure for heat reduction and 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.
- » 75% greater air flow compared to competitive products.



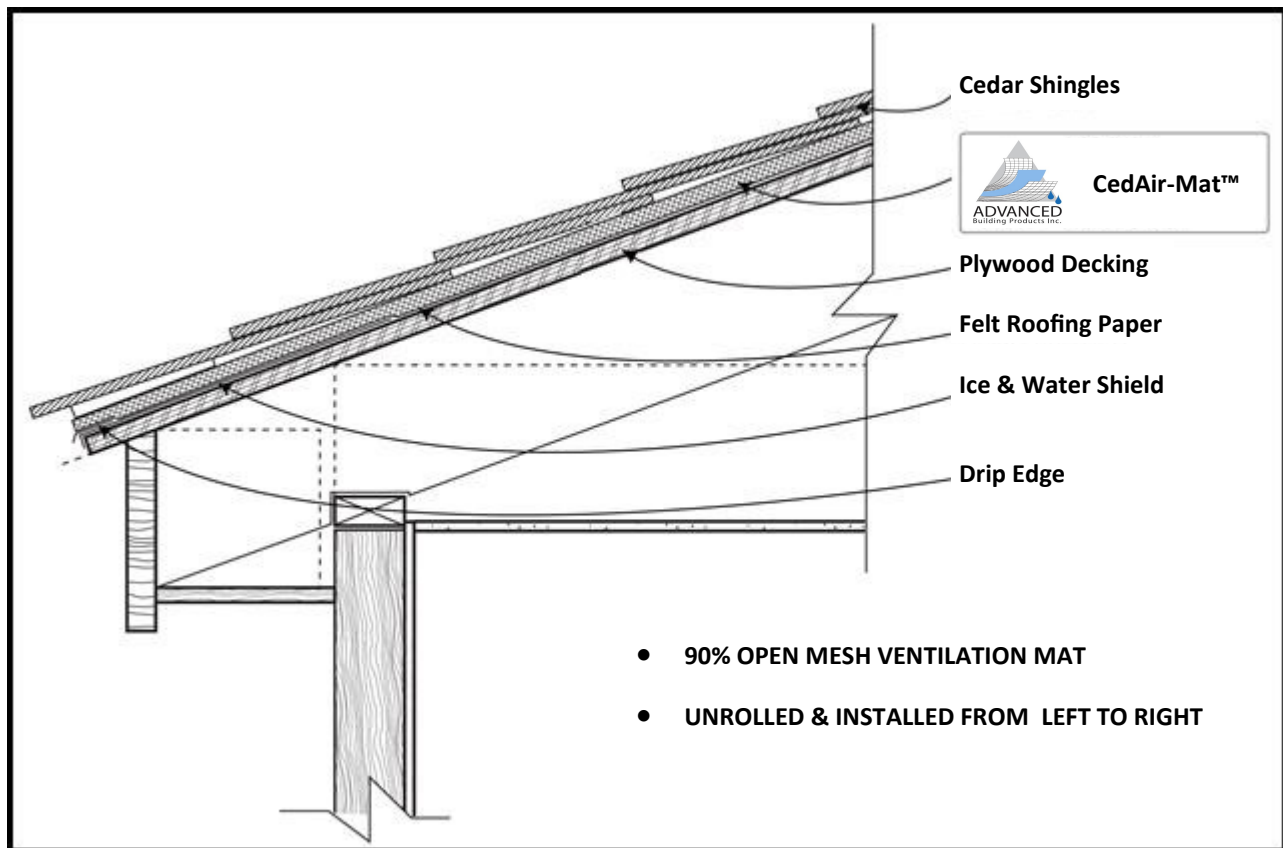
INSTALLATION INSTRUCTIONS:

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

| PHYSICAL DATA | | CedAir-Mat |
|------------------|--|---------------------------|
| 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



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