

Description

- Factory fabricated from wood fiber insulation board.
- Tapered roof insulation systems are supplied in 2' x 4' boards, custom cut and tapered to 1/16", 1/8", 3/16", 1/4", 3/8", 1/2", 3/4" and 1" per foot slope depending on the need
- Quality roof insulation is used as fill insulation to complete the system.

Uses

- To create positive drainage on new roofs and re-roofs.
- To eliminate trouble spots on roofs where and when ponding is a problem
- Properly installed, wood fiber roof insulation is suitable for use under built-up, modified bitumen and some single ply roofing systems.
- Refer to the application specifications in the current Membrane Manufacturer's Application and Specifications Manual for proper installation procedures for wood fiber roof insulation

Advantages

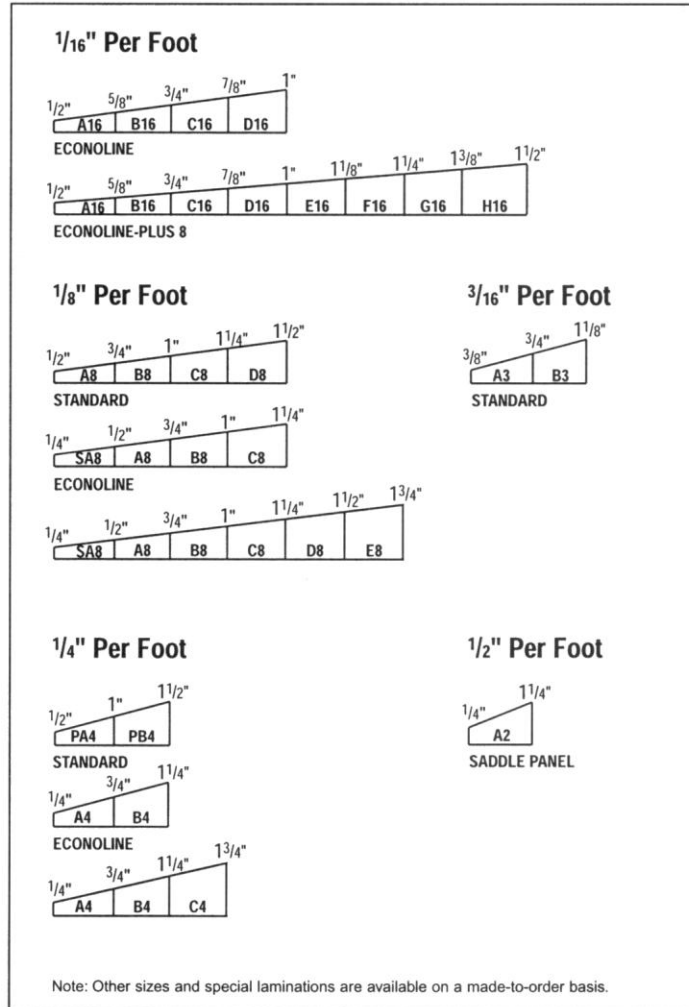
- Made from wood fiber which incorporates up to 18% post-consumer recycled content percentage and up to 78% pre-consumer recycled content percentage.
- Dimensionally stable
- Stable R value
- Proven performance

Limitations

- Wood fiber roof insulation is a non-structural, non-load bearing material.
- Wood fiber roof insulation should not be left exposed to the weather.
- No more insulation should be applied than can be completely covered with the finished roofing on the same day.
- It is NOT designed to be exposed to open flames. It may smolder if ignited. Extinguish completely if ignited.
- Substrates must be clean, dry, smooth, and free of sharp edges, tins, loose or foreign materials, oil, grease, or other materials which may damage the membrane.

Wood Fiber Tapered Roof Insulation Systems

Vertical Scale Exaggerated



Typical Physical Properties

Property	Method	Value
Water Absorption	ASTM C208 C209	10% Volume max
Weight (ft ²)	n/a	1.6 lbs (1" thick)
Compression Resistance		5% @ 24-40 psi
Linear Expansion	ASTM C208 C209	.50% max
Dry Density	ASTM C208 C209	17.5