



CONTINENTAL MATERIALS, INC

Fasteners • Asphalt • Underlayments • APP • Fiberboard

*"Quality Manufactured
Components...
Making Construction
Systems Perform Better
Since 1958"*

ecoBoard

Roof
Fiberboard

*"Your Best Choice
for Reliable
Performance-
User & Eco-
Friendly!"*

- **Reliable Performance...** Product is surface treated for superior application reliability
- **Environmentally Friendly...** 100% reclaimed/ recycled fiber content
- **Increases Roof System Rigidity...** Adds rigidity to foam insulation and to the entire roof deck, and withstands normal deck traffic during and after membrane application
- **Versatile...** Universal cover board can be used in asphaltic and single-ply systems and as a recovery board
- **Improves Roof Adhesive Effectiveness...** Primed and calendared surface, and less dust that can limit adhesion
- **Trims Easily...** Can be cut with a standard utility knife, with no irritating fiberglass dust
- **Engineered Surfaces...** Providing higher strength in adhered systems
- **Complete Assortment Of Wood Fiber Products...** Includes fiberboard, tapered edge panels and standard cant strips



visit us at www.continentalmaterials.com

ecoBoard Roof Fiberboard

"Superior choice for systems use"



Description

Roof fiberboard manufactured to a uniform density using cellulosic wood fibers with additives to improve moisture resistance. Product is surface treated to promote adherence of the roofing membrane and reduce adhesive or bitumen strike-in. Available in 4'x8', 4'x4', and 2'x4' sizes.

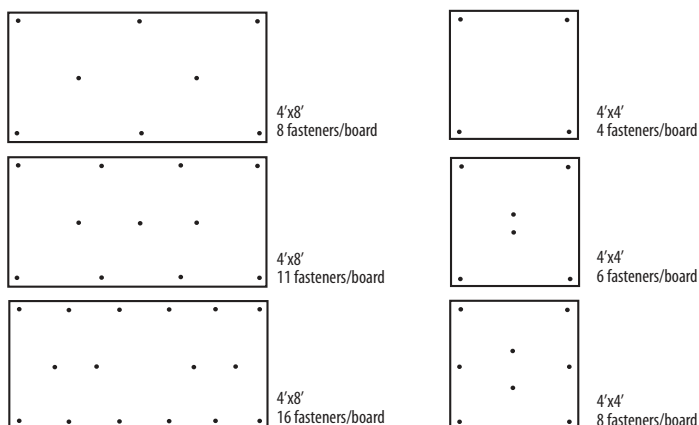
Application

Note: Do not apply flame directly to product. Always follow membrane manufacturer's instructions.

When Used As A Roof Overlayment: Fiberboard panel joints should be offset at least 6" from underlying insulation panel joints. Panels must be installed 1/8" (maximum) space at all joints. Panels must be dry before and during application. Apply only as many roof fiberboard panels as can be covered by a roof membrane during the same day.

When Used In Re-Roofing Applications: Before applying, existing roof surface must be cleaned of all gravel and other debris. Surface irregularities must be smooth. Deck must be kept dry throughout application.

Recommended Fastener Patterns



Physical Properties (meets or exceeds ASTM C-208-95)			
Property	Test Method	Thickness	High Density Grade 2
Linear expansion (max.)	ASTM C-209	1/2"	0.5%
Water absorption (max.)	ASTM C-209	1/2"	7.0%
Tensile strength, parallel (psi avg. min.)	ASTM C-1037	1/2"	150
Tensile strength, perpendicular (psf min.)	ASTM C-1037	1/2"	600 lbf
Transverse load, either dir. (avg. min.)	ASTM C-209	1/2"	15 lbs
Modulus of rupture, PSA (avg. min.)	ASTM C-165	1/2"	275
Thermal conductivity (t/R)	ASTM C-518	K	1/2" .322
Thermal resistance (F-ft ² -h/BTU)	ASTM C-518	R	1/2" 1.43

Specifications	
	High Density
Fed. Spec. LLL-1-535b/ASTM C-208-95	Class E, Type II, Grade 2
ANSI/AHAA 1941 (1985)	Type IV, Class 1
UL Classified (consult UL Guide for approvals)	Pending
FM Approved (see FMRC approval guide)	Pending

System Use	
	High Density
Fully Adhered	Yes
Ballasted, mechanically fastened, built-up, modified, and recovery board/roof overlay	Yes



"Quality Manufactured Components... Making Construction Systems Perform Better Since 1958"

No-Smell™ Asphalt



Virtually eliminates objectionable asphalt odors during the installation—so complaints from occupants and the neighbors disappear.

Fiberboard



Your best choice for reliable performance in asphaltic or single ply roofing systems. It's even environmentally-friendly!

Underlayments



Top quality synthetic and asphaltic underlayments at prices you can afford—and with quality that you can rely on every day.

Fasteners



Superior value has made us one of the largest and fastest-growing fastener suppliers in North America—for more than half a century!

Application Tools



Ultra-high purity, 100% cotton mops deliver long-lasting performance and the perfect balance between cost and service life.