



CONTINENTAL MATERIALS, INC

Fasteners • Asphalt • Underlayments • Fiberboard • Tools

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

# Roofing Fiberboard

Fiberboard

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*"Your Best Choice  
For Reliable  
Performance—  
And It's Even  
Eco-Friendly!"*

- **Reliable Performance...** Product is surface treated for superior application reliability
- **Improved Moisture Resistance...** Special additives combined with asphalt impregnation improve moisture resistance
- **Environmentally Friendly...** 100% reclaimed/recycled material content
- **Improves Roof System Rigidity...** Adds rigidity to foam insulation and to the entire roof deck, and withstands normal deck traffic during and after membrane application
- **Improves Roof System R-value...** Lowers energy consumption
- **Versatile...** Can be used in all asphaltic and single ply roofing systems and as a recovery board
- **Trims Easily...** Can be cut with a standard utility knife, with no irritating fiberglass dust
- **Complete Assortment Of Wood Fiber Products...** Includes fiberboard, tapered edge panels and standard cant strips



# Roofing Fiberboard

*"Your Best Choice For Reliable Performance!"*



## 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.

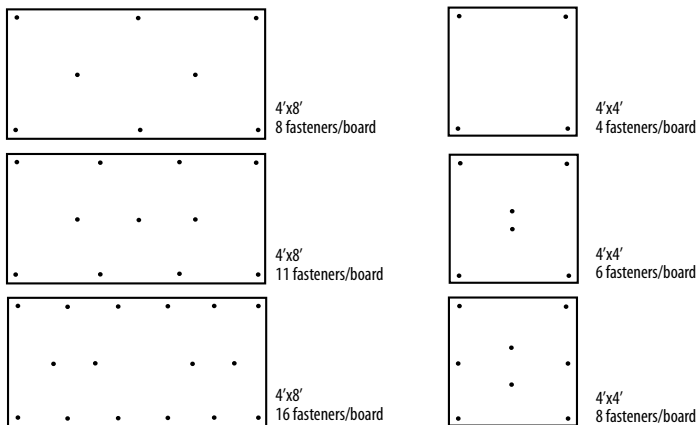
## Application

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	Class E (High Density)	Class C (Reg. Density)
Linear expansion (max.)	ASTM C-209	1/2", 25/32", 1"	0.5%	0.5%
Water absorption (max.)	ASTM C-209	1/2", 25/32", 1"	7.0%	10%
Tensile strength, parallel (psi avg. min.)	ASTM C-1037	1/2", 25/32", 1"	150	50
Tensile strength, perpendicular (psf min.)	ASTM C-1037	1/2", 25/32", 1"	600 lbf	500
Transverse load, either dir. (avg. min.)	ASTM C-209	1/2"	14 lbs	7
		1"	24 lbs	12
Modulus of rupture, PSA (avg. min.)	ASTM 165	1/2"	275	140
		1"	140	80
Thermal conductivity (t/R)	ASTM C-518	K	1/2" .391	1/2" .378
		K	1" .360	--
Thermal resistance (F-ft <sup>2</sup> -h/BTU)	ASTM C-518	R	1/2" 1.28	1/2" 1.32
		R	1" 2.78	--

Specifications		
	High Density	Regular Density
Fed. Spec. LLL-1-535b/ASTM C-208-95	Class E, Type II, Grade 2	Class C, Type II, Grade 1
ANSI/AHAA 1941 (1985)	Type IV, Class 1	Type VI
UL Classified (consult UL Guide for approvals)	1/2", 25/32", 1"	1/2"
FM Approved (see FMRC approval guide)	Yes	Yes

System Use		
	High Density	Regular Density
Adhered	Yes	No
Ballasted, mechanically fastened, built-up, modified, and recovery board/roof overlay	Yes	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.