



FEATURES

- **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 panels and standard cant strips

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.

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 ² -h/BTU)	ASTM C-518	R	1/2" 1.28	1/2" 1.32
		R	1" 2.78	—

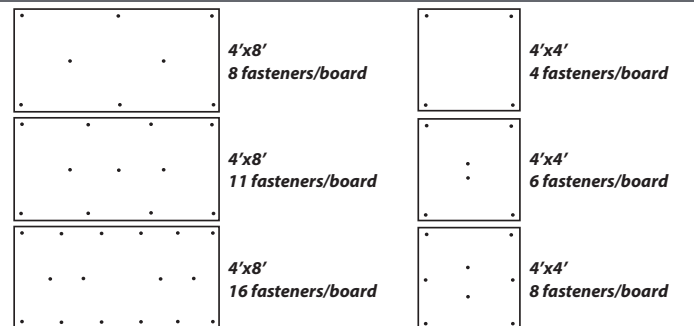
SPECIFICATIONS

	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/roofoverlay	Yes	Yes

Recommended Fastener Patterns



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