



Thermoplastic Single Ply and Multi-Ply Roofing Systems

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FLEX HIGH DENSITY FIBERBOARD **ROOF INSULATION**

DESCRIPTION

Flex High Density Fiberboard Roof Insulation is a uniform density, non-asphaltic board with good insulating properties. Composed of interlocking fibers of cellulose material treated for additional strength and moisture resistance, it is an excellent general-purpose roof insulation that is especially well suited for installations requiring unusual strength and rigidity. The high density coated 6-side roof insulation takes that further treatment to all exposed surfaces for maximum protection.

BENEFITS

Structural Rigidity - Increases strength and rigidity of the entire roof structure. Dimensionally stable. Resists cracking, warping, and buckling. Uniform in thickness and density.

Rugged, Crush-Resistant - Withstands normal deck traffic and wheeling loads without fracturing. Resists damage from rough handling in transporting, hoisting and installation. Excellent Bonds with Felts.

Insulating Value - Provides additional insulating value to enhance the total "R" value of an assembly.

Nailable - Suitable as a nailable base for back-nailing roofing ply sheets.

RECOMMENDED USES

Flex High Density Fiberboard Roof Insulation is used for mechanically fastened, fully adhered, loose laid and ballasted single-ply roofing systems. Also used for conventional built-up and modified bitumen roofing systems, and as a separation layer over existing roofs in re-roofing applications.

PRODUCTS AND SIZES

Coated six-sides providing maximum protection on all exposed surfaces.

Available in standard thicknesses including 1/2", 3/4" (nominal 25/32") and 1" and 4'X4' and 4'X8' dimensions.

Thicker sizes 1 1/2" and 2" are available in 4'X2' and 4'X4' sizes.

INSTALLATION GUIDELINES

Cut out all wet areas in the old roof. Remove all loose and protruding gravel. Do not apply flame directly when installing a modified bitumen system. Can be used over foam plastic roof insulation as recommended by NRCA Bulletin Number Nine.