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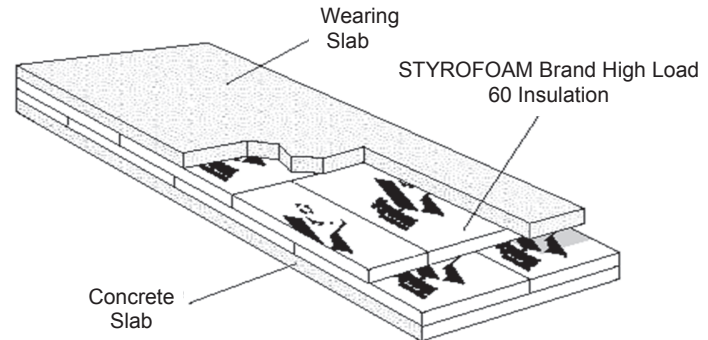
STYROFOAM HIGH LOAD 60 INSULATION

STYROFOAM High Load Applications

PRODUCT DESCRIPTION

STYROFOAM brand High Load 60 insulation is the Blue, closed cell extruded polystyrene foam insulation designed to meet the high strength requirements of ASTM C578 (TYPE VII)

specifications. It combines a minimum compressive strength of 60 PSI with the property characteristics of all STYROFOAM brand insulation products. As a result, it delivers the long-term compressive strength and R-value retention needed for high load applications. It is ideal for use in low temperature (freezer floor) applications in warehouses or where high density products such as meat are stored. It is also recommended for insulating airport runways and highways where moderately heavy to heavy loads are expected.

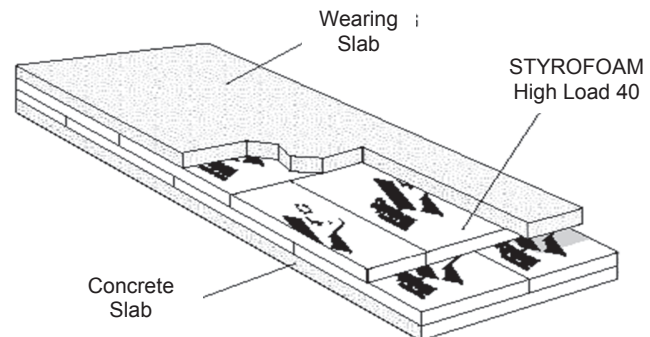


STYROFOAM HIGH LOAD 40 INSULATION

STYROFOAM High Load Applications

PRODUCT DESCRIPTION

STYROFOAM brand High Load 40 insulation shares the same qualities as High Load 60, listed above, save for its minimum compressive strength, which is **40 PSI**.



Product Properties of STYROFOAM Brand High Load 60 and High Load 40 Insulation (ASTM C578 Type VII and ASTM C578 Type VI, respectively)

Property (Units)	Value	ASTM Test Method
Thermal Resistance ^{1,4} Aged R-Value Per Inch@75°F Mean Temperature	5.0	C518
Compressive Strength (lb/in ²), Min. ² (Styrofoam Brand High Load 60)	60	D1621
Compressive Strength (lb/in ²), Min. ² (Styrofoam Brand High Load 40)	40	D1621
Water Absorption (% by volume), Max	0.1	C272
Water Vapor Permeance ³ (Perm), Max	0.8	E96
Dimensional Stability (% Linear Change), Max	2.0	D2126
Flame Spread ⁵	5	E84
Smoke Development	165	E84

AVAILABILITY (HIGH LOAD 60 & HIGH LOAD 40)

2" x 2' x 8' (R=10.0) 96 pieces per bundle

*3" available upon request

WATERPROOFING