

Ask Jon Eakes

RIGID BOARD: HIGH DENSITY EXPANDED POLYSTYRENE.

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Same as Low Density Expanded Polystyrene, except: Common name: High density Bead Board
Thermal Resistance: RSI - .028/mm R - 4.0/in. High.Cost: Medium Advantages: -- It is less fragile than the low density bead board and can take higher compression pressures. Applications: -- Inside foundation walls, outside upper wall framing under siding, roofs. -- It has proven reliable in underground applications for external foundation insulation where the low density board is not recommended for this. -- Under concrete slabs, extruded polystyrene is a product better able to take the long term pressure.

Keywords:

R-Value, Types, Insulation

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