

**Ask Jon Eakes**

# **RIGID BOARD: SEMI-RIGID GLASS FIBER**

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Example: GLASCLAD from Fiberglas Canada -- but this product is no longer produced as of the summer of 2000. Colour: Pink with Tyvek house wrap covering. Thermal Resistance: RSI - .031/mm R - 4.4/in. HighCost: HighCapacity to dry out if wet: Excellent. Fire Resistance: Good Fungus / Vermin Resistance: Good Limitations: -- Semi-rigid, so it must not be subjected to high compression loads or it will be crushed. -- Some problem in keeping nails from breaking through. Often applied with 1x3 strapping over it. Advantages: -- Very highly permeable, so no condensation problems. -- Light and easy to work with. -- Will not shrink or expand with temperature. Applications: -- Use mainly as, or in addition to exterior sheathing under siding. -- Roofs, ceilings, floors, interior foundation walls, ducts and pipes.

**Keywords:**

Strapping, R-Value, Types, Insulation

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