

CertainTeed T-Roc®

Thermal Laminate Foundation Insulation System

The Superior Solution for Insulating and Finishing Poured Concrete Walls

- T-Roc®: A composite panel comprised of GlasRoc® paperless gypsum boards permanently laminated to high R-value EPS foam
- Panels install easily in conventional concrete wall forms with minimal extra set-up time
- Strip forms to reveal a move-in quality insulated, semi-finished basement!

More Economical and Easier to Install: T-Roc is more economical, and can be installed with far less labor and in a fraction of the time required for traditional methods (stud frame out, batt insulation, drywall) that require additional trades people.

Choice of Sizes: Standards include 3' wide by 8' or 9' high panels, with foam thickness up to 3". Special configurations are also available.

Weather Resistant: Exterior-grade T-Roc will hold up to the harshest weather conditions before the 1st floor deck is installed and the basement is enclosed.

Insulation R-Values		Wall Assembly R-Values	
Foam Panel Thickness, Inches	Panel Min. R-Value (1)	Concrete Wall Standard Thicknesses	
		8"	10"
2.5	9.0	11.0	11.2
3.0	10.8	12.8	13.0

International Energy Conservation Code Compliant (for Foundation Walls)
(1) Per ASTM, C578-05a



Meets Code Requirements:

- Meets IRC 2006 requirements for insulated basement walls
- Exceeds UL 1715, fire test for interior finish material (room corner burn test)
- Meets IBC and IRC requirements for 15 minute thermal barrier protection of foam plastic insulation

Patent Pending

The Better Basement Insulation Choice: The combination of paperless GlasRoc and EPS offers superior moisture resistance and provides no food source for mold to grow, so mold and mildew concerns are minimized.

Trade Friendly: An electrical chase with room for three wires runs from the top to the bottom of each T-Roc panel, so electrical installation throughout the basement can be easily accomplished.

Choice of Finish: The Builder has the option of offering T-Roc left as is, a ready-for-occupancy semi-finished insulated basement, or with minimal additional effort, boards can be finished using fiberglass mesh joint reinforcing tape and setting compounds, followed by painting for a beautiful finished look suiting the homeowner's decor.

Termite Resistant: T-Roc's EPS foam is treated with non-toxic Perform Guard® for superior termite protection.

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