



### Extra Insulating Power for Exterior Walls



For new construction, room additions, or if you're residing your home, you can add significant R-value to the exterior walls by installing FOAMULAR® extruded polystyrene insulation. It has an R-value of R-5 per inch of product thickness. FOAMULAR insulation can be attached directly to the studs or over exterior plywood or chipboard sheathing. For residing projects, you may also use FanFold foam residing board.

For example, a cost-effective way to achieve an R-19 wall system is to install FOAMULAR R-5 insulating sheathing to the exterior of a 2x4 wall cavity filled with R-13 fiber glass insulation. (Exterior siding and interior drywall typically provide an R-value of R-1 for an overall rating of R-19.)

In the construction of new foundations, consider applying FOAMULAR to the Foundation Walls, from the footing up to the top of the foundation. It's available in various size panels, up to 4-inches thick. There's even a FOAMULAR product for application beneath the concrete slab of homes that are constructed directly on the ground.



#### Recommended Insulation Products:

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FOAMULAR R-5	Rigid foam insulation for exterior walls	1" Thick
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#### Installation:



1. Apply *FOAMULAR* insulation vertically (parallel to studs), attaching to studs with collar-head nails. These are nails with large plastic washers already attached to the nail. Nail length must be sufficient so that the nails will penetrate studs by 1 inch. Space nails every 8 inches on each stud covered.

2. *FOAMULAR* is easy to cut to fit around windows and other construction obstacles, but measure and cut carefully in order to avoid leaving uninsulated spaces.



3. When *FOAMULAR* installation is complete, seal all joints with Owens Corning Bild-R-Tape® construction tape to prevent air infiltration.

Note: Since *FOAMULAR* is a non-structural material, it must be installed over adequately braced framing in accordance with local building codes.

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