

“If It Ain’t Broke, Don’t Fix It.” A Time Tested Proverb.
But Who Gets To Decide What’s Broken?

Gluing and screwing EPS boards to the outside of an ICF wall is a perfectly fine way to add more insulation. It’s been done that way for a long time.

Except it leaves the studs buried 2.5” (or more) from the outside surface so you need longer screws and a terrific aim with a screwgun to fasten your exterior finish. It also takes two workers six minutes to install each 32 square feet.

That’s why Polycrete engineers decided it’s a process that needs fixing and we invented R-Stak™ Inserts.

Other companies came up with the idea of moving the extra insulation to the inside of the cavity. They make 8 inch wide EPS inserts that slip between the cross ties inside the ICF where the concrete goes. That usually works ok, too. And then you don’t need such long screws to reach the studs because they’re right there near the surface.

PolycreteUSA took that good idea and made it great. R-Stak™ inserts are full 2 foot x 8 foot panels that drop into the concrete cavity in one motion and use only fraction of the labor. It takes one worker one minute to install each panel.

We make two standard thicknesses (2.5” and 4”) and customization is a piece of cake so you can have just about whatever thickness you need.

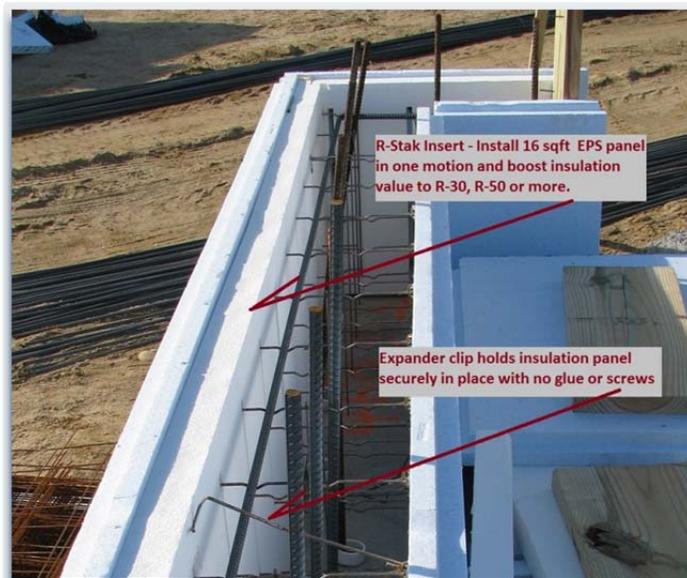
Flexible manufacturing process lets us make concrete cavity up to 24” wide so you can easily add ridiculous amounts of insulation and have as thick a concrete wall as you want. Ingenious expander clips snap into place and secure the R-Stak™ insert without need for glue or screws.

America wants energy efficient structures that stand up to Mother Nature. It doesn't have to be hard and PolycreteUSA just keeps making it easier.



Features and Benefits

- Designed for commercial, industrial and residential buildings
- Permanent supplemental insulating
- Cuts HVAC costs - Super energy efficient
- R-Stak 2.5” = R33
- R-Stak 4.0” = R40
- Custom sizes to 12” +
- Accepts all exterior siding types
- No limits in design, height or thickness of wall
- No need for glue or screws



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