

### INSULWALL

# InsulWall T&G Fire-rated Tongue and Groove Insulation

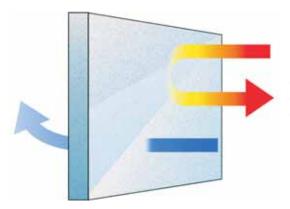


Made from expanded polystyrene (EPS) and used as a substrate for stucco in conventional and manufactured housing, InsulFoam Tongue and Groove (T&G) sheathing provides lasting, superior insulating performance. InsulFoam T&G creates a thermal envelope of comfort surrounding a building. Up to 35% of the heating or cooling loss that escapes from an average home goes right through the walls. InsulFoam T&G retains its dimensional stability over time, helping to prevent much of that loss. Backed with a 20-year thermal warranty, be assured that the superior thermal protection of InsulFoam T&G will be there year after year.

The unique structure of InsulFoam T&G breathes, allowing trapped moisture vapor to escape without effecting insulation performance. EPS is virtually immune to moisture effects, eliminating the need for costly venting procedures.

InsulFoam T&G is typically produced per ASTM C578, Type II with a nominal 1.5 pcf density. InsulFoam T&G actually floats on the studs and absorbs building movement without transferring the stress to other joints. The resilience of Insulfoam EPS helps reduce the cracking problems normally associated with stucco walls, allowing the stucco to retain its beauty longer.

InsulFoam T&G sheathing provides lasting comfort, significant savings, prevents moisture buildup, and is backed by a 20-year thermal warranty. Discover the advantages of InsulFoam T&G.



### **Insulfoam EPS Insulation**

All insulation materials work on a single basic principle. Heat moves from warmer to colder areas. Therefore, on cold days, heat from inside the home seeks to get outside. On warmer days the heat from outside the home seeks to get inside. Insulfoam EPS Insulations slows this process – snugs up the house yet, breathes to let damaging moisture out.





## **EPS Code Compliance:**

- ASTM C 578
- Meets HUD Specifications
- ICC-ES ESR 1788
- UL Laboratories Classified

Proven Performance: The same Insulfoam EPS chemistry has been used since the mid-1950's, so the actual performance is well documented.





### The Environmental Choice

Insulfoam is the environmental choice in rigid foam insulation. InsulFoam products do not contain ozone-depleting chemicals. InsulFoam products are non-toxic, inert and, most importantly, 100% recyclable.

#### **Insect Resistant EPS**

InsulFoam T&G can be purchased with an effective, non-toxic additive that will deter insects. It is a process that uses a natural mineral formulated to resist normally occurring exposure to wood-boring insects, specifically carpenter ants and termites. Because the protection is built into the EPS, it lasts as long as the insulation. Ask for insect resistant InsulFoam T&G... developed to create the confidence to build to the most demanding standards.