

INSULFOAM®

T&G

TONGUE & GROOVE

FIRE RATED INSULATION

Description

Made from expanded polystyrene (EPS) and used as a substrate for stucco in conventional and manufactured housing, InsulFoam Tongue & Groove (T&G) sheathing provides lasting continuous insulation, superior long-term performance, prevents moisture buildup, and is backed by Insulfoam's 100% 20-year thermal warranty.

Special Product Features

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 insulation panels floats on the studs and absorb 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 stucco to retain its beauty longer.

Advantages

- **Environmentally Friendly.** Insulfoam Tongue & Groove Insulation does not contain any ozone-depleting blowing agents, may contain recycled material and is 100% recyclable.
- **Stable R-value.** With no thermal drift, T&G's thermal properties will remain stable over the entire service life. InsulFoam T&G's thermal stability makes it eligible for an Insulfoam 20-year thermal performance warranty.
- **Proven Performance.** EPS has been manufactured using the same chemistry since the mid-1950s, providing proven performance.
- **Water Resistance.** Insulfoam Wall Insulation does not readily absorb moisture from the environment, and offers exceptional wall system moisture management.
- **Code Approvals.** Insulfoam insulations are recognized by the International Code Council Evaluation Service (ICC-ES: ESR 1788), and have numerous Underwriters Laboratory classifications, Factory Mutual Approvals and meets HUD Specifications.
- **Cost Savings.** T&G insulation is typically less expensive than other rigid insulations, offers the highest R-Value per dollar over other rigid insulation
- **Insect and Mold Resistance.** Insulfoam Insulation is naturally decay resistant and can be manufactured with an inert additive that deters termites.

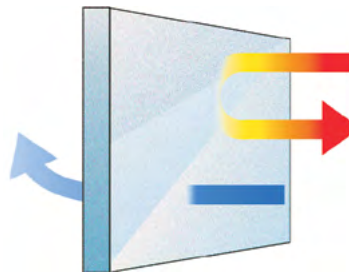
THE PROVEN STANDARD FOR WALLS.



Typical Specifications

InsulFoam T&G is produced per ASTM C578, Type II with a nominal 1.5 pcf density.

Insulfoam Insulation



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.



INSULATION ENGINEERED TO MAKE A DIFFERENCE.