

INSULFOAM®

CI

TOTAL WALL SYSTEM

TURN KEY CONTINUOUS INSULATION SYSTEM

The Total Wall System Advantage

Systems that incorporate continuous insulation (CI) help exceed building code & energy conservation goals, simplify design latitudes, easily achieve rehabilitation needs, and installation capabilities.

Total Wall Ci is one of the few exterior insulation systems that is virtually indestructible, waterproof, permanently mechanically anchored and warranted. Insulfoam's Total Wall Ci System enables insulation to be easily integrated with a traditional stucco or hard one-coat cement finish system.

Total Wall Ci includes R-Tech Expanded Polystyrene (EPS) Insulation which has a dense, lightweight, foam structure with integrated weep channeling, and factory laminated (but breathable) water-resistant film skinned surface. R-Tech offers a natural barrier against water of any form, and has code recognition as a weather resistant barrier.

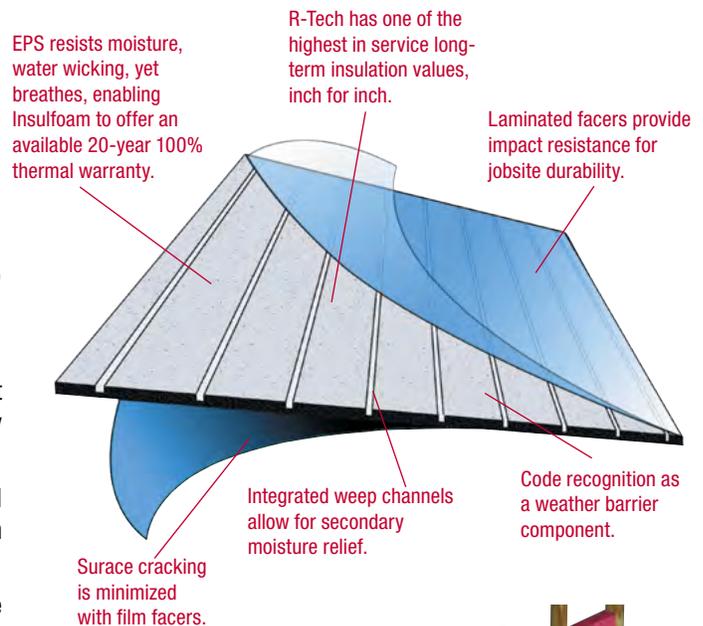
Total Wall Ci System Advantages

- Exceeds Most Energy Codes
- Air infiltration & moisture penetration are eliminated
- Ci (continuous insulation) reduces thermal bridging
- Minimizes surface cracks
- Multiple steps are combined into one, for faster installation
- Combines versatility and durability for one complete, long-term, and warranted, working system

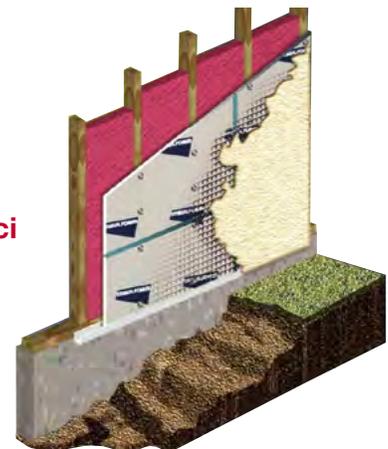
Insulfoam EPS Advantages

- **Environmentally Friendly.** Insulfoam Total Wall Ci System does not contain any ozone-depleting blowing agents or harmful dyes, may contain recycled material and is 100% recyclable.
- **Stable R-value.** With no thermal drift, EPS' thermal properties will remain stable over the entire service life, and are warranted with a 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 (ICC-ES: ESR 1788), Underwriters Laboratory classifications, and meets HUD Specifications.
- **Cost Savings.** EPS insulation is typically less expensive than other rigid insulations, and offers highest R-Value per dollar.
- **Insect and Mold Resistance.** Insulfoam Insulation is naturally decay resistant and can be manufactured with an inert additive that deters termites and carpenter ants.

THE PROVEN STANDARD FOR WALLS.



Sample Total Wall Ci System Assembly



INSULATION ENGINEERED TO MAKE A DIFFERENCE.