



## TECHNICAL BULLETIN No. 1014

**DATE: MARCH 10, 2005 [REVISED 10-13-2011]**

### **SUBJECT: R-TECH SHEATHING FOR SIDING APPLICATIONS**

R-TECH™ sheathing used for wall applications is required to be fastened to the underlying framing with the use of 3/8" - 1" crown staples, plastic capped nails or large headed galvanized roofing nails. Equipment can be manual or air driven. Fastener length should be such so that a minimum of 1/2" penetration of the framing takes place. Typical installation uses the same fastener that is used to install the exterior siding. Fastener placement should occur at a minimum of 16" on center to the underlying framing. Wind Zone II applications require fasteners 4" o.c. on each 16" o.c. stud. Fastener placement can be augmented with polystyrene compatible adhesives.

Fasteners should be flush applied to the R-TECH sheathing while taking care to keep the skins intact. Should a minor area of the sheathing be cut or punctured the area can be repaired using compatible tape products.

Proper flashing of fenestration, ducts, pipes and wiring should be accomplished using tape products and sealants that do not contain solvents that are deleterious to polystyrene. Openings placed through the R-TECH sheathing can be made using razor knives, saws, or routers.

Further questions pertaining to the installation of R-TECH sheathing can be made to Insulfoam-Technical Center at 1/800-469-8870.

### **Insulfoam Technical Center**

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