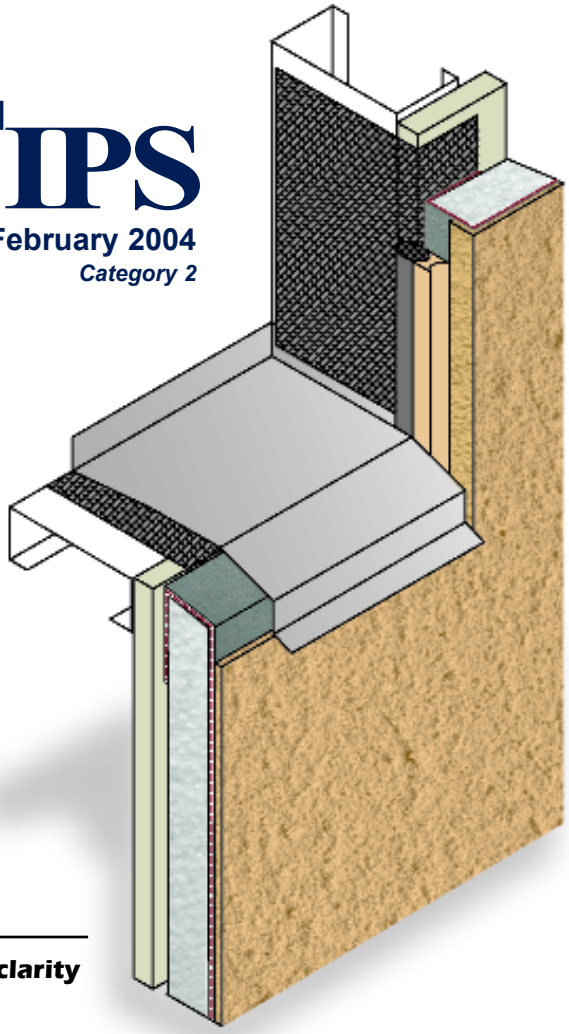
TeifsTek Tips

February 2004

Category 2

Detailing Series



The issue:

Moisture intrusion problems in most cases are caused by gaps in the material around windows, windows that leak within their framing and the lack of or improper installation of flashing.

***Window not shown for clarity**

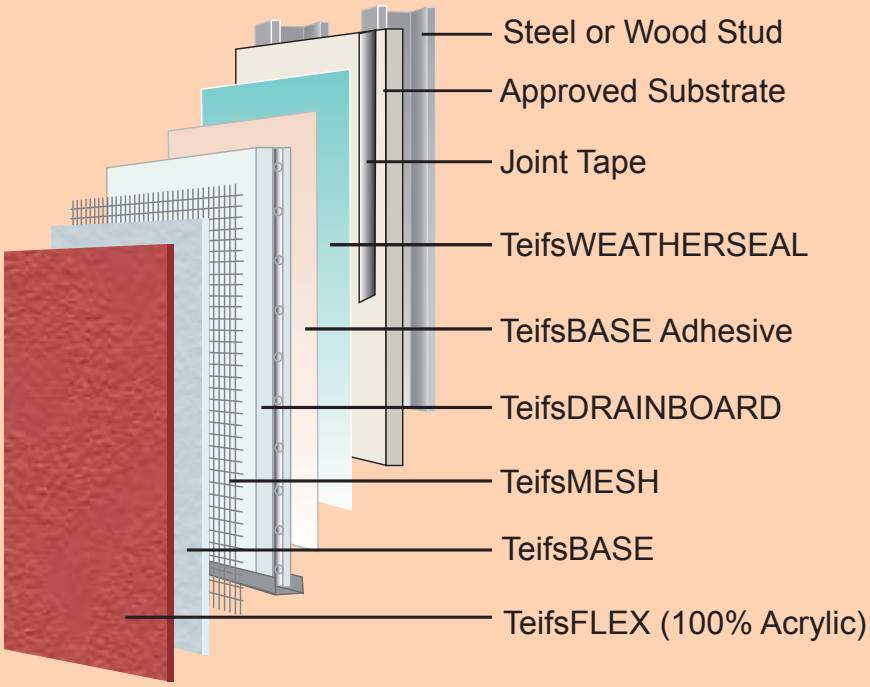
Proper Sealant • Use of Pan Flashing
Rough Opening Protection • Quality Windows

HOW TO PREVENT WATER INTRUSION AT THE WINDOW SILL:

1. Provide protection of rough openings before installing windows, doors, and other penetrations through the wall and provide sill flashing.
2. Sill pan flashing shall be leak-proof with end and back dams.
3. Construct full-scale mock-up of typical EIFS/window wall assembly and test water infiltration. Maintain the mock-up at job site as reference standard.
4. Install window and door head flashing immediately after windows and doors are installed (See TeifsTek Tips for Window Heads).
5. Coordination and scheduling of installation is essential for performance.
6. Sealant must conform to TeifsSealant Tek Tips.

Teifs

TeifsWEATHERTIGHT Wall System



This Exterior Insulation and Finish System features multiple layers of protection against water penetration:

- ***TeifsWEATHERSEAL, a special 100% acrylic air shield and waterproof protective coating***
- ***TeifsDRAINBOARD, exclusively patented with vertical and horizontal drainage channels***
- ***TeifsLAMINA (base coat, mesh, and finish), tested above and beyond industry standards***
- ***Drainage Track***

Look for more TeifsTEK TIPS Coming Soon!

Teifs

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