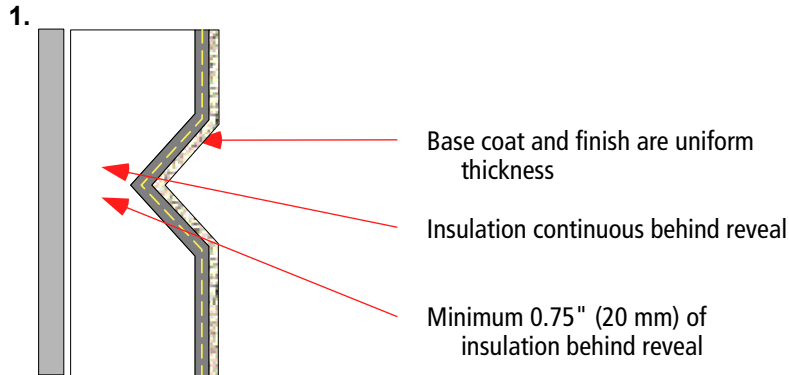


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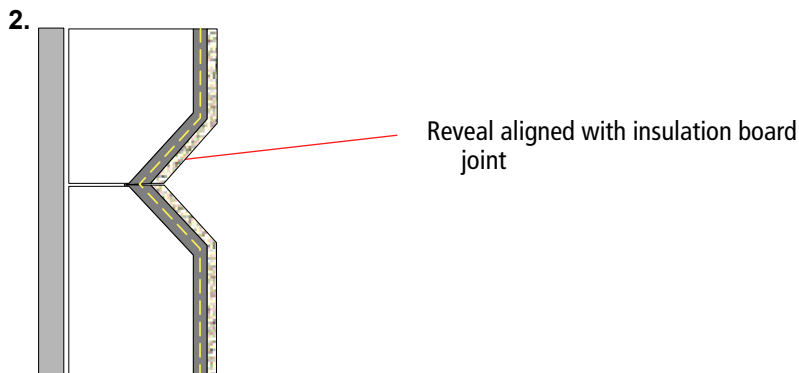
Cracks at reveals

Detail No.: 74.03b

Date: December 2010

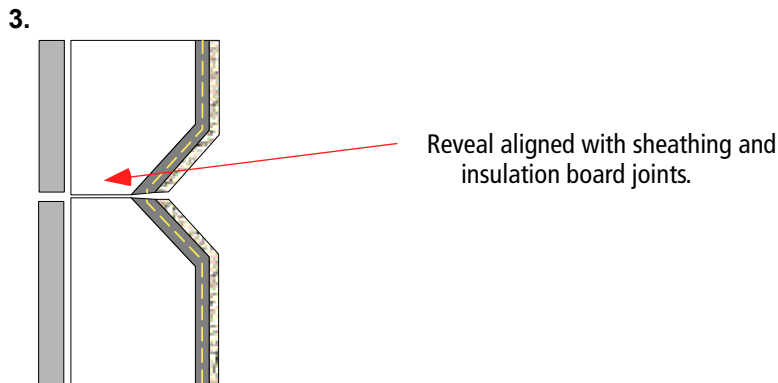


1. Correctly installed EIFS reveal.



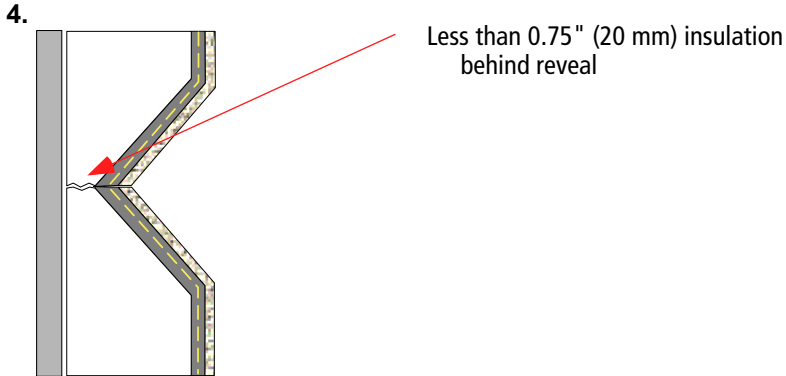
2. Alignment of reveal with insulation board joint may result in cracking through the base coat and finish.

Refer to the repair recommendation illustrated on page 2, point 5.



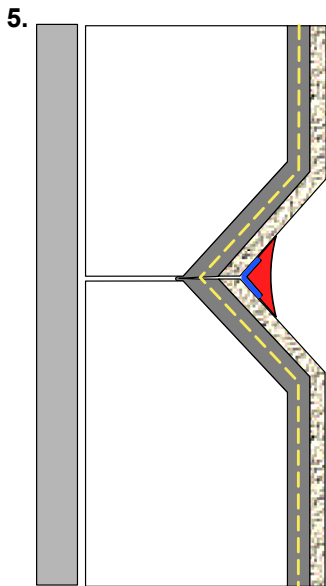
3. Incorrect alignment of reveal with sheathing and insulation board joints may result in cracking through the base coat and finish. Base coat material may penetrate into the insulation joint if not tightly butted together. This could become a path for water entry into the wall cavity.

Refer to the repair recommendation illustrated on page 2, point 5.



4. Too little insulation behind the reveal may result in cracking the insulation, base coat and finish.

Refer to the repair recommendation illustrated in point 5 below.



5. The most practical repair for minor cracks in reveals is to install a small bead of sealant over the crack.

First, clean the area to be sealed.
Next, install a bond breaker tape to the EIFS over the crack.
Lastly, install a sealant bead over the bond breaker tape and tool it to ensure good adhesion to the finish on each side of the reveal.
Refer to StoTherm® EIFS Reference Guide: Repair and Maintenance, Repair of Cracks in Aesthetic Joints in EIFS 2.04

Note: If the cracking is severe (e.g. reinforcing mesh is broken), then there is a possibility of structural movement or other serious problem. The crack should be cut out and the substrate inspected for the potential cause and signs of water penetration.

Refer to Sto reStore Detail 74.06 for repair method of the portion removed. Additional steps for repair to the substrate may be required prior to the EIFS repair.

Sto Corp.
3800 Camp Creek Parkway
Building 1400, Suite 120
Atlanta, GA 30331
Phone 404-346-3666
Toll Free 888-786-3437
Fax 404-346-3119
www.stocorp.com

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