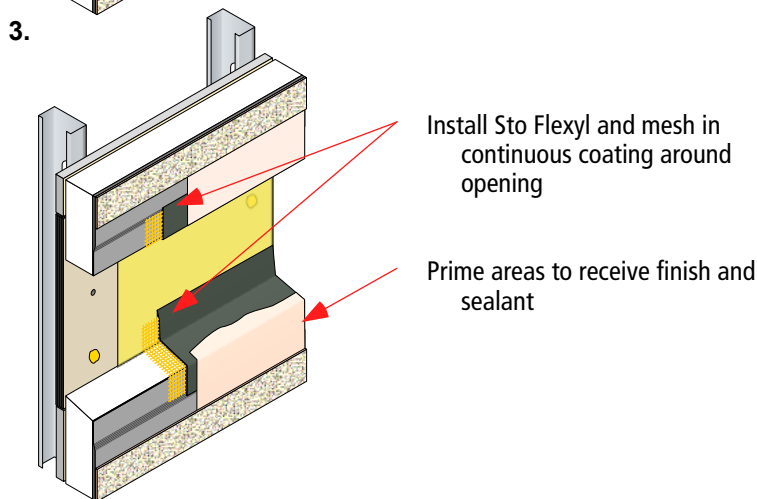
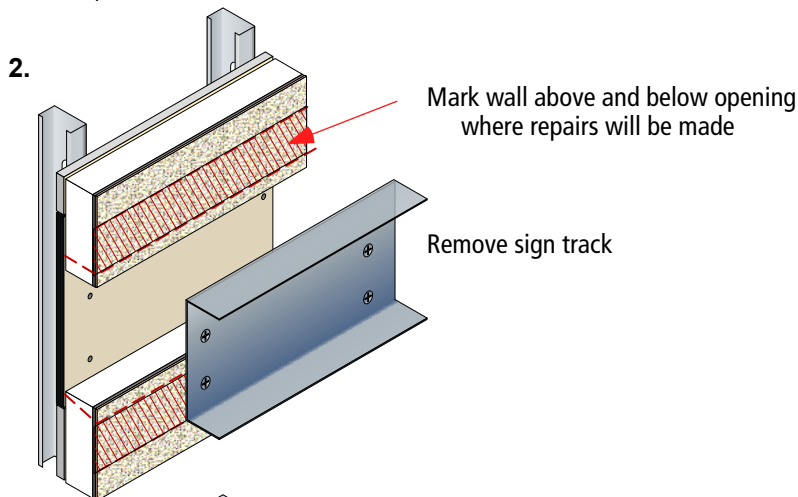
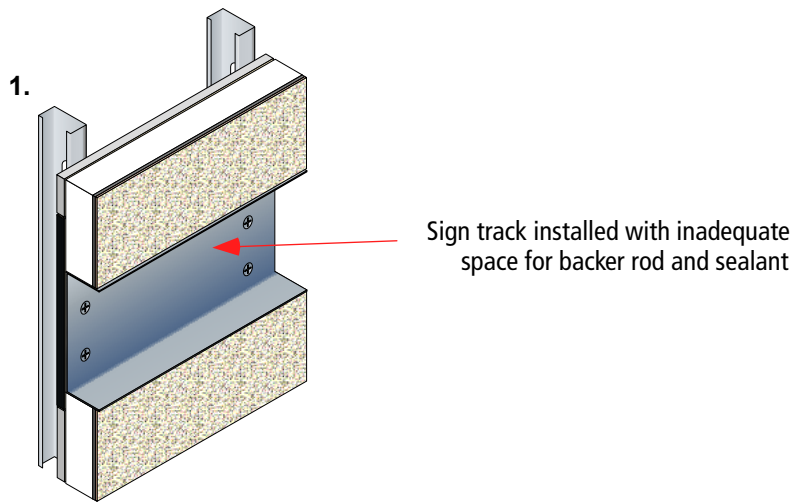


# Sto reStore

## Sign repair: wood substrates

Detail No.: 74.82b

Date: December 2010



1. Procedure illustrates repairs to sign track set into an EIFS cladding with inadequate protection against water penetration through or around the perimeter of the sign. Wood based sheathing is installed behind the sign track.

2. Remove the sign track and mark the EIFS 6" (150 mm) above and below the opening. Cut the EIFS back 3/4" (20 mm) on the top edge and the bottom edge. Cut the bottom edge on a slope.

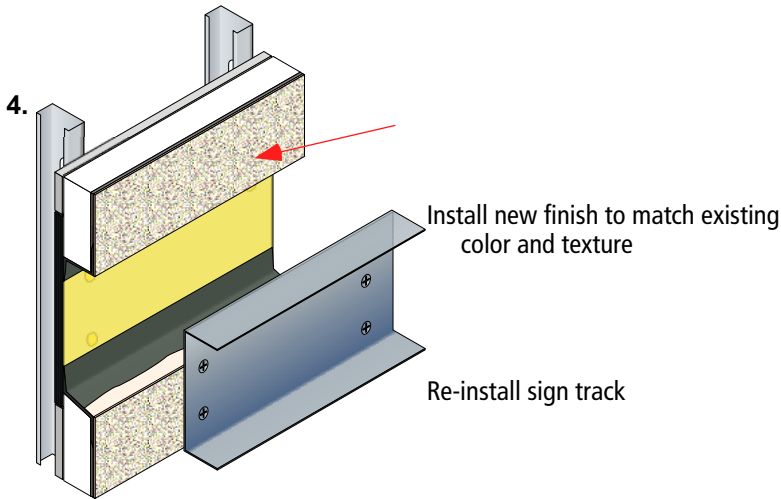
Prepare the base coat and finish above and below the opening as outlined in Sto reStore Detail 74.06 except that insulation will not be placed into the opening.

Inspect the substrate behind the sign channel for damage. Modify the scope of work to include repair to the substrate if necessary.

3. Install StoGuard® Waterproofing and Airbarrier onto the wood sheathing. Patch all fastener holes and seal electrical penetrations to prevent air and moisture movement into the interior. Allow the StoGuard to dry.

Install Sto Flexyl and Sto Mesh overlapping the existing base coat and mesh 2.5" (65 mm) as outlined in Sto reStore Detail 74.06 . Wrap the Sto Flexyl and mesh from the face of the upper and lower insulation, over the new cut edge, and onto the dry StoGuard. Allow the Sto Flexyl to cure for a minimum of 24 hours.

Coat the dry Sto Flexyl where finish and sealant will be installed with Sto Primer.



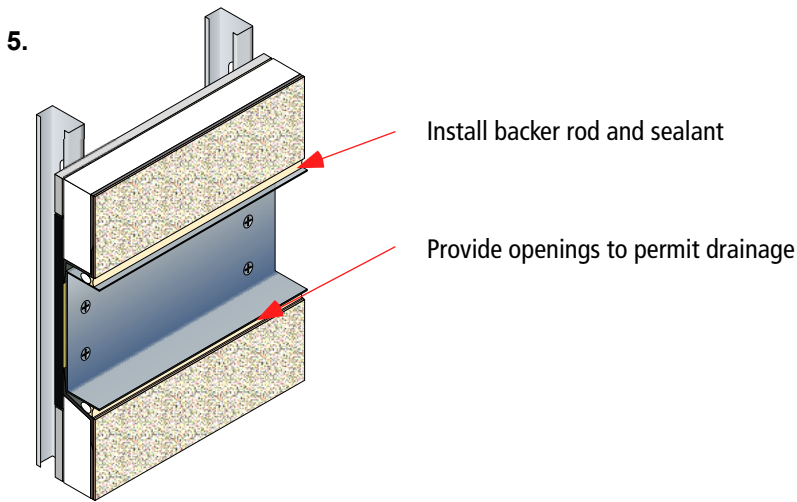
4. Re-mask the area around the edge of the finish. Install new finish within area protected by the masking tape. Immediately remove the masking tape and blend the new finish into the existing with a brush or other appropriate tool.

Protect the new finish until dry.

Depending on the age of the original finish the repair may remain visible as a repair. Texture may be slightly different from the original and the color may differ slightly. Over time the repair will 'weather-in' and be less noticeable.

IF a more uniform finish is required refer to ReStore Detail 72.01 Recoat with Smooth Coating or 72.02 Rebase with Texture Coating for alternate finishing procedures.

Re-install sign track. Set new fasteners and electrical connections into sealant to prevent water penetration into the interior.



5. Install closed cell backer rod and neutral-cure silicone sealant in the space between the sign track and the Sto Primer and Flexyl. Check with sealant manufacturer for appropriate sealant and sealant primer, if required. Leave gaps in the sealant to allow water that penetrates the sign or sign track to drain.

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