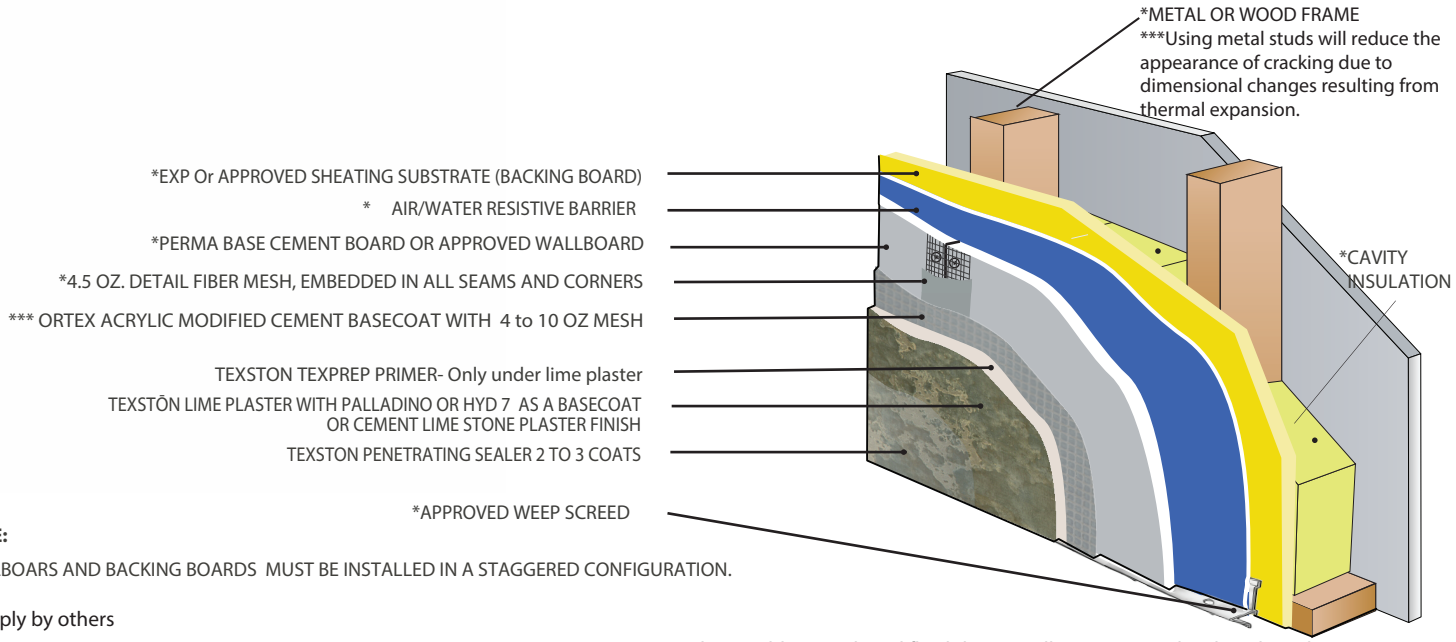
Texstōn Finishes Installation Detail For DAFS

**D.A.F.S. -Direct Applied Finish Systems Over PermaBase Cement Board or Approve Wallboard



NOTE:

WALLBOARS AND BACKING BOARDS MUST BE INSTALLED IN A STAGGERED CONFIGURATION.

*Supply by others

**This detail is for general information and guidance only.Texstōn products detail is the responsibility of the project's designer/Architect.

***In order to add strength and flexibility as well as to tremendously reduce the appearance of cracks in the finish coat USE heavier mesh, like 10 oz. Instead of 4.5 oz..

INSTALLATION These instructions will serve as a basic construction guideline for application of Texston Finishes over cement board /wallboard applications.

APPLICATION: All waterproofing and substrate products should be installed in accordance with manufacturer's guidelines and in accordance with all applicable local building codes. Follow the ASTM C 1325 standard for cement board stucco system

1- Inspect all framing to meet tolerances, all studs 16" OC or closer. Metal studs will reduce the dimensional changes resulting from lower thermal expansion.
2- Install Backer-board (EXP, Dens-glass plywood etc..) to enclosure, horizontal running bond fashion, staggering inside and outside corner joints. Attach the Backer-Board with rust free screws. Using acrylic modified cement base coat, fire tape and flatten all joints.
3- Attach 6" wide, 4.5 oz. alkali resistant detail mesh (back wrap mesh) at terminations of wallboard.
4- Install AIR/WATER RESISTIVE BARRIER paper or Liquid applied waterproof.
5- Install Wall Board (Cement board like PermaBase® or Schluter wallboard, etc.) with weep screed and control joints. Install wallboard with 1/8" gap between boards, using rust free screws every 6" to 8", horizontal running bond fashion, alternating joints, and seams from previous Backer-board. Stagger all joints. Make sure back wrap mesh is exposed after Wallboard is installed. ****Exterior Control Joints
6- Embed the detail mesh in a Texston ORTEX polymer modified cementitious base-coat on all seams and corners skimming smooth 12" at either side of mesh. Spot fasteners with base-coat at this time.
7- Use 38" or 42" wide, 4.5 oz. or (if budget allows) even better, a 10 oz. alkali resistant full fiber mesh. Apply over complete field of wallboards embed in the Ortex polymer modified cementitious base-coat. All joining mesh should overlap by 2-1/2" and skimmed 12" either side of overlap connections, achieving flat appearance and free of humps. Final appearance should be free of "checkerboard" outline of the mesh weave, mesh should be flat and fully encapsulated. If needed, double-back with a tight base coat layer to fully encapsulate the mesh. Do not hard trowel / burnish.
8- Allow to cure 24 to 48 Hours and Apply Backer-Rod and sealant at areas of termination.
9- Apply two coats of Texprep Primer only under Texston Lime Plaster. No primer is required for cement limestone plaster.
10- Apply Texston finish system following the Provided step-by-step application process
11- Allow to cure 24 to 72 Hours!
12- Apply 2 to 3 coats of Texston penetrating sealer per Installation Instructions.

****Exterior Control Joints:**be spaced a maximum of 30 linear feet between control joints every 900 sq ft..A control joint must be installed but not limited to the following locations: where expansion joints occur in the framing or building (discontinue all cross-furring members located behind joint); when boards abut dissimilar materials; where framing material changes; at changes of building shape or structural system; at each story separation. We consider inside and outside corners as control joints. Place control joints at corners of window and door openings or follow specifications of architect. Control joint cavity shall not be filled with coating or other materials.

If a visual control joints are not desired, follow all or part of the following recommendation to tremendously reduce the appearance of cracks in the finish coat:

- Before application of the DAFS, make sure all loads are on the structural, like: roof, drywall floors etc..
- Using metal studs instead of wood or add blocks between the wood studs.
- Consider using additional bracing between the studs.
- USE a heavier fiber mesh, like 10 oz. Instead of 4.5 oz..in the acrylic modified cement base-coat.

This detail is subject to change.
04/2023