

THE SMITHSON
COMPANY, INC.

POLYBENCH INSTALLATION

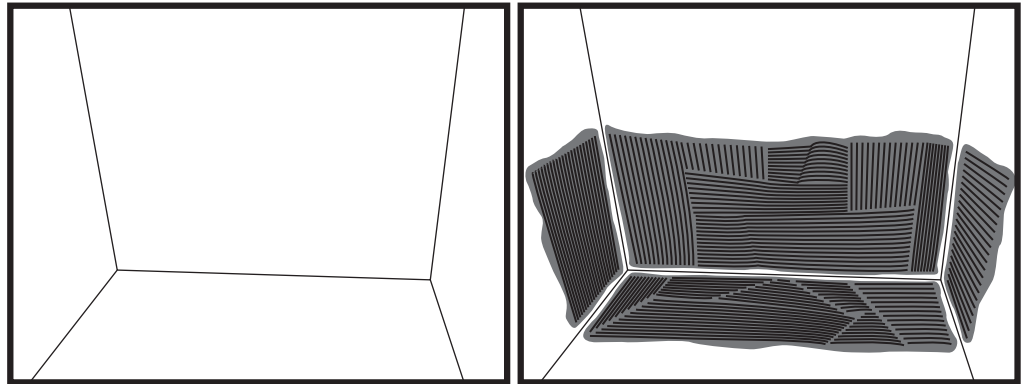
PREPARATION: To ensure proper installation, clear work area of all debris, dirt, oil, and dust. PolyBench can be installed along any wall location in a shower stall. All wallboard and shower floor mud base must be installed prior to installing PolyBench.

MATERIALS: Mesh tape, plastic shims (if needed)

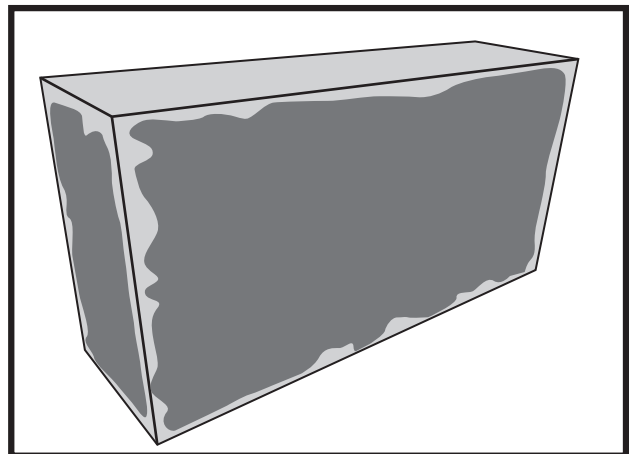
APPLICATION: All thinset used during installation must be polymer modified thinset.

CURING: There is no cure time limitation with PolyBench. Once installed, the mesh tape may be applied, along with the modified thinset. Waterproof membrane may then be applied once the mesh tape/thinset has cured.

1) Find desired location to install PolyBench, make sure the location will be clear of obstacles so PolyBench will fit properly. Place PolyBench along the wall desired. Trace PolyBench with a pencil on all sides then remove it from the wall. Apply thinset to the corner location inside the pencil lines on the walls and shower base. Use a 1/4" notched trowel to apply the thinset.



2) Apply thinset to PolyBench. Apply the thinset using a skim coat to all sides that will make contact with the walls and shower base.

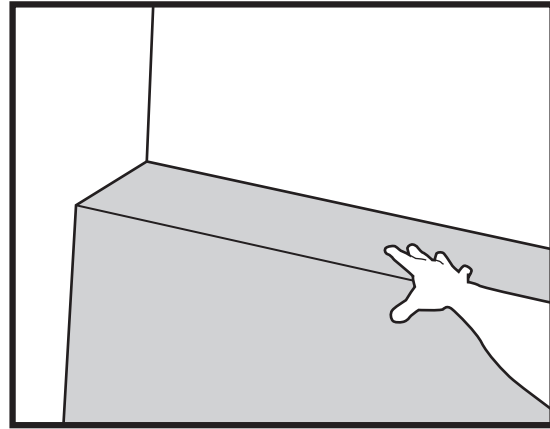
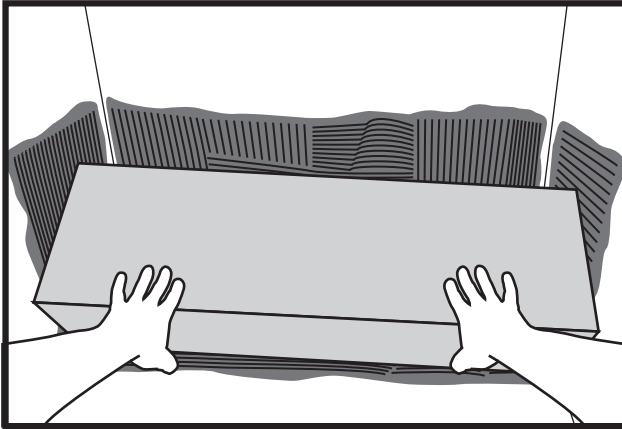


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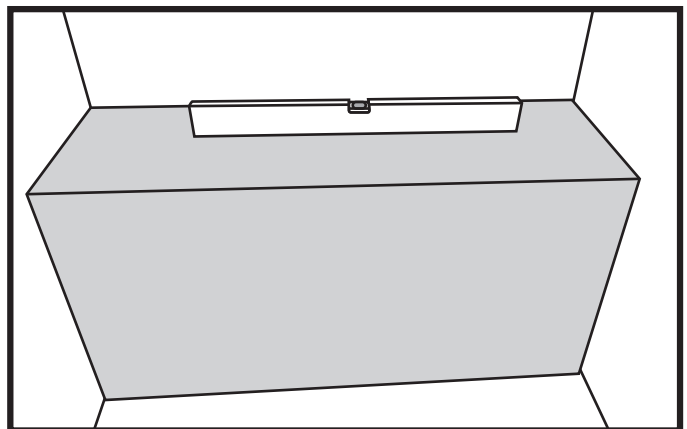
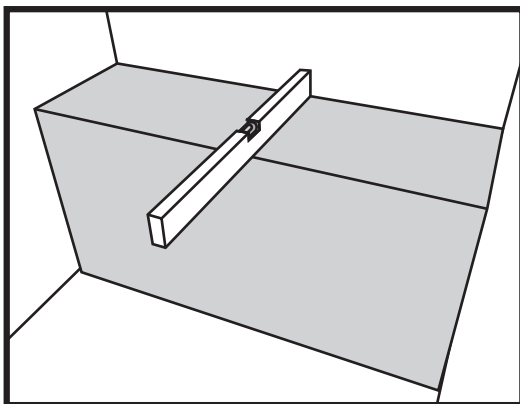
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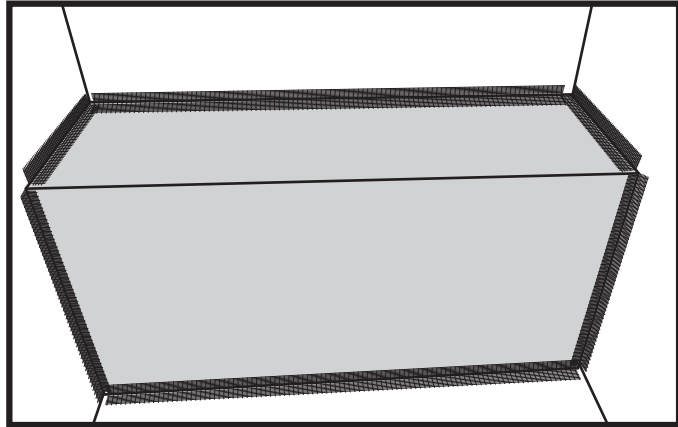
3. Install PolyBench in the desired location, first by placing the bottom front edge on the pencil line. Slowly set the back side down until PolyBench makes full contact with all sides to the walls and shower base. Apply pressure by pressing down and back on PolyBench to ensure a secure fit.



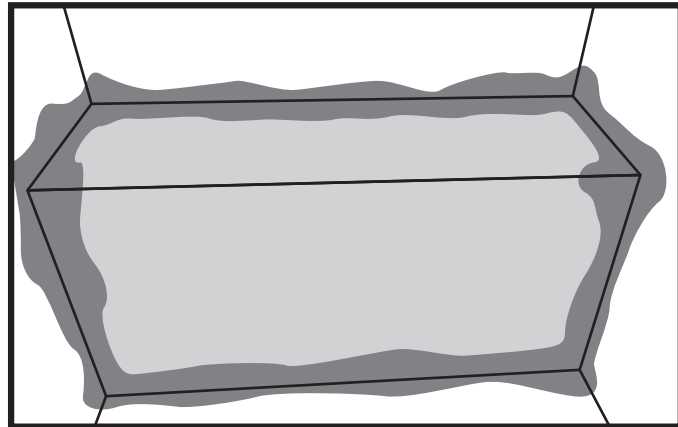
4. Level PolyBench by using a 2' level and placing it from the back wall running to the front edge. Also, level from left to right sides across the front. The "Top" side of PolyBench is pre-sloped with a $\frac{1}{4}$ " per foot running slope. If a steeper slope is desired, remove PolyBench and apply more thinset to the back lower corner (plastic shims can be used as well if desired). Once done, repeat steps 3 & 4.



5. Remove any debris and ensure PolyBench and wallboard are clean. Apply drywall mesh tape over all seams where PolyBench meets the wallboard. Secure mesh tape in place by pressing it in place with a trowel.



6. Apply a skim coat of Polymer Modified Thinset over the mesh tape to secure the joint between PolyBench, and the wallboard. Flash out thinset if necessary. Once the thinset is cured, a coat of waterproof membrane may be rolled or brush on.



YOUR POLYBENCH IS READY TO BE TILED!