

Glass Shelf Installation



 **The Tile Shop**

TILESHOP.COM

Glass Shelf Installation



1. REMOVE & CLEAN Be sure the area of the wall you are installing the shelf onto is clean from debris or other agents.



2. SLEEPERS Using 2x4's as sleepers, measure, cut and screw between the studs. Be sure to check that they are level



3. LEVEL Place in the recessed shelf in between the studs and the sleepers. Again use a level.



4. SCREW While keeping the shelf level screw the shelf into the studs and sleepers through the pre-drilled holes.



5. BACKERBOARD Measure and cut backerboard to fit around the shelf and cover your wall.

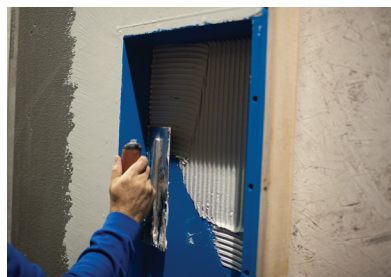
SEE THE HOW TO INSTAL BACKER BOARD GUIDE FOR MORE INFORMATION



6. FIBER TAPE Use fiber tape on all sides of the shelf and on all of the cement board joints.



7. SKIM Using the flat end of the notched trowel, skim over the fiber tape. The thinset should be smooth and just thick enough to cover the tape.



8. SPREAD Using the proper notched trowel apply thinset to the back of the shelf.

SEE THE HOW TO MIX ADHESIVE GUIDE FOR MORE INFORMATION



9. SET Lay the tile into the troweled thinset. Push firmly into the thinset. If needed use spacers to keep the tiles evenly spaced.



10. FLOAT Use a float to be sure that each of the tiles are evenly and firmly pushed into the thinset.



11. MEASURE Use a tape measure to determine the desired height of the glass shelf.



12. ANGLE CUT The recessed shelf is angled outwards on all sides so the water does not pool in the recess. The angle of the glass shelf mirrors the recess' angle. When cutting the sides of the recess use the glass shelf as a guide.



13. MEASURE Set the tile on the bottom tile of the shelf first. Then, measure the sides from the bottom. Allow space between the bottom of the shelf and the legs.



14. SPREAD When the legs are cut to size, use a notched trowel to apply thinset to the backside of the tile.



15. SET Press the tile firmly onto the recessed side.



16. SHELF When all sides are installed below the glass shelf place the glass shelf onto the set tile and push it tight to the back of the recessed shelf.



17. TOP EDGES Using the same techniques as steps 13-15 measure, cut and install the remaining tile sides and top of the recess.



18. FRAMING SHELF Plan how you are going to layout your tile around the recessed shelf. Either dry lay the tile on the ground or draw out a diagram.

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19. GUIDE Temporarily nail a piece of wood batten to the wall to prevent trim pieces from sliding.



20. PROFILES The Tile Shop offers a variety of profiles to finish the edges of the recessed shelf. Use 45 degree angle cuts to form the corner joints. Always try to layout the frame using as long of profiles as possible














21. TILE Continue tiling around the recessed shelf and on the wall around the shelf.

ALLOW THE AREA TO DRY FOR 24 HOURS & THEN CONTINUE TILING BELOW THE SHELF

SEE THE HOW TO INSTALL WALL TILE GUIDE FOR MORE INFORMATION

Glass Shelf Installation Checklist

<input type="checkbox"/> 	348317 PRO CAULK GUN	<input type="checkbox"/> 	343207 GIANT SPONGE
<input type="checkbox"/> 	347992 STEEL 48" LEVEL	<input type="checkbox"/> 	SPACERS - MULTIPLE SIZES
<input type="checkbox"/> 	066880 BACKER BOARD SCREWS	<input type="checkbox"/> 	348310 RUBBER GLOVES
<input type="checkbox"/> 	347969 MIXER BAR	<input type="checkbox"/> 	348312 CEMENT BOARD CUTTER
<input type="checkbox"/> 	348318 UTILITY KNIFE	<input type="checkbox"/> 	347990 TRIANGLE SQUARE
<input type="checkbox"/> 	342845 PRO LINE FIBER TAPE	<input type="checkbox"/> 	347811 6 GALLON PAILS
<input type="checkbox"/> 	347996 PRO MARGIN TROWEL	<input type="checkbox"/> 	347995 PRO NOTCH MARGIN TROWEL
<input type="checkbox"/> 	347998 PRO MARGIN FLOAT	<input type="checkbox"/> 	347953 PRO FLOAT
<input type="checkbox"/> 	PRO NOTCH TROWL - VARIOUS SIZES		