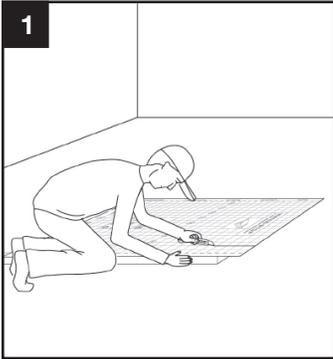
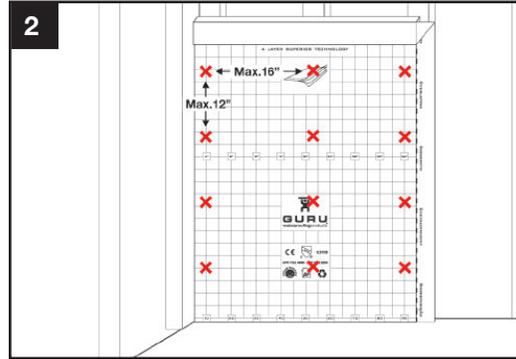


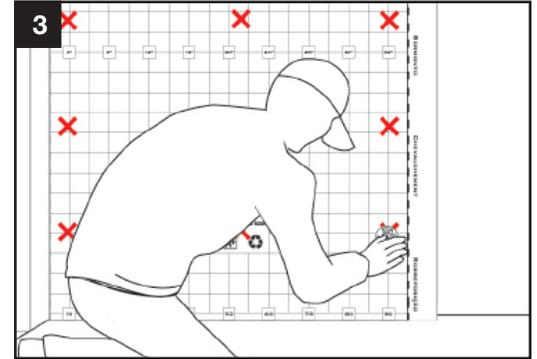
# W-S BOARD INSTRUCTIONS



**1.** Use a utility knife to cut to size the board and to create the cutouts for pipes and fixtures.

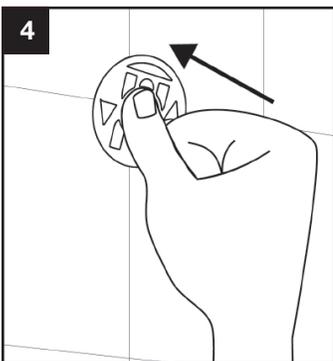


**2.** Screws should be maximum spaced 12" o.c. (30 cm) vertically and 16" o.c. (41 cm) horizontally. Ceilings: Screws should be maximum spaced 6" o.c. (15 cm).

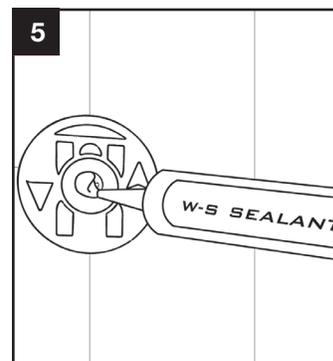
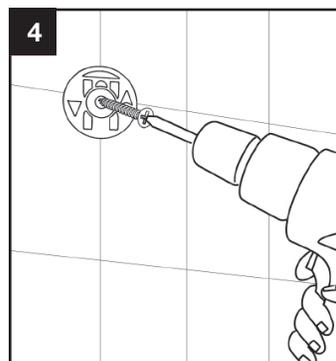


**3.** Install from the bottom of the wall, fixing the W-S Board to the wall studs.

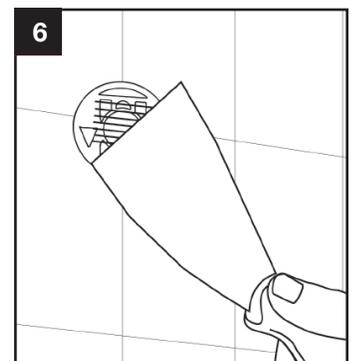
**Note:** For tub walls first apply a bead of W-S Sealant adhesive along the top edge of the tub, not lower than 4" above the floor, and immediately install the W-S Board.



**4.** When installing in wood substrate fasten the board directly to studs using W-S Board Screw and W-S Board washers puncturing the board. When installing in metal studs use self-tapping screws. The selected screws must have enough length to reach a depth of at least 3/4" (19 mm) in wood studs and at least 3/8" (10 mm) in metal studs.

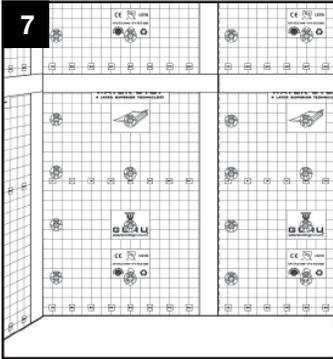


**5.** W-S Board is waterproof, but for a waterproof installation all joints, corners, pipe penetrations and fasteners must be sealed.

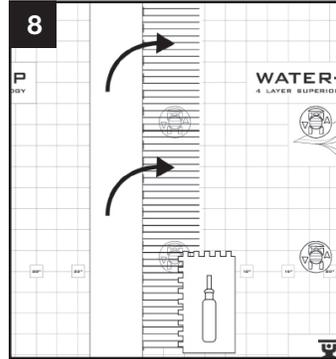


**6.** Use W-S Sealant to totally cover the puncturation points. Make sure to totally cover any puncturation point with W-S Sealant.

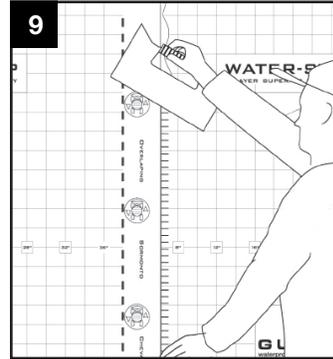
# W-S BOARD INSTRUCTIONS



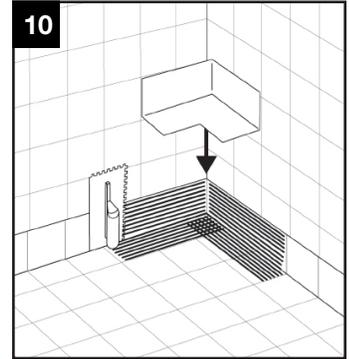
**7.** Set all the panels surrounding the area. Note the board has a flange to faster seal the board one to the other. Display them to do so.



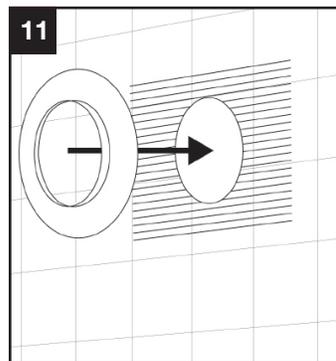
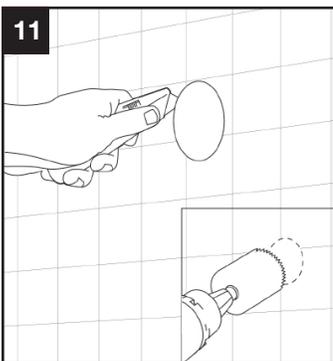
**8.** To waterproof the joints beyond W-S Board apply modified thin-set mortar with a 1/4" notched trowel (G-Trowel). Use polymer modified thin-set meeting without additives ANSI A118.4, A118.11, or A118.15.



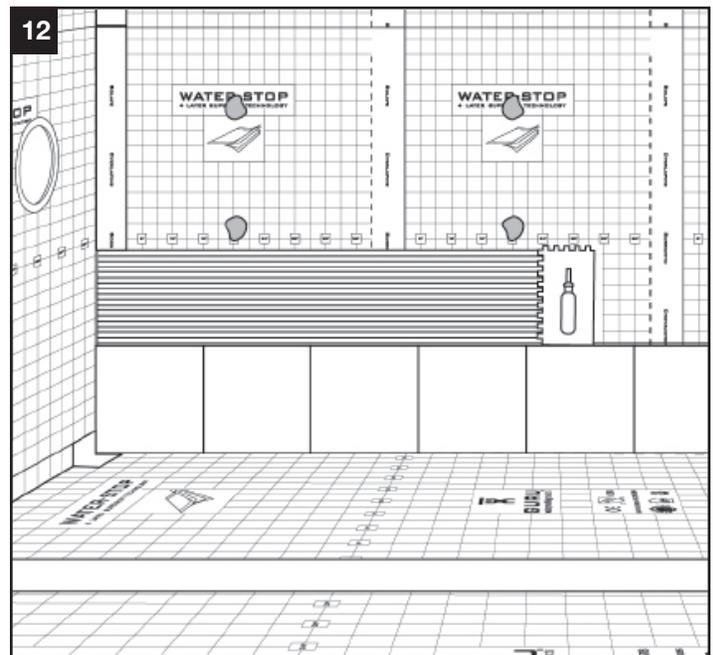
**9.** Lay the WATER-STOP flange and press firmly. Remove any trapped air to guarantee full adhesion by spreading the adhesive from the inside out using a margin trowel or similar. All excess adhesive should be spread thin ensuring a continuous seal.



**10.** Use the preformed W-S Corners to seal the installation by following the same procedure as the flanges.



**11.** Follow the same procedure as before with the flanges and corners to seal the area using the W-S Mixing Valve or W-S pipe connection products. When opening the pipe connection area use a utility knife or a drilling crown.



**12.** The Tiles can be installed immediately after, using polymer modified thin-set without additives ANSI A118.4, A118.11, or A118.15. Choose a notched trowel to match the tile format.