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349 UPHOLSTERY MOUNT, HEAVY ACOUSTICAL PANEL INSTALLATION GUIDE

1



Required Tools: 224 Galaxy, 229 Galaxy Alignment Pins, 349 Upholstery Mount, Dead Blow Hammer or 965 Galaxy Hammer, 919 Carbide Tipped Drill 5/16", 911 Carbide Tipped Drill 1-1/4", Forstner Drill, 952 Pop Toggle, 920 Panel Adjuster, 922 Vacuum Cup 8", 1/32" plastic laminate, Contact Cement.

2



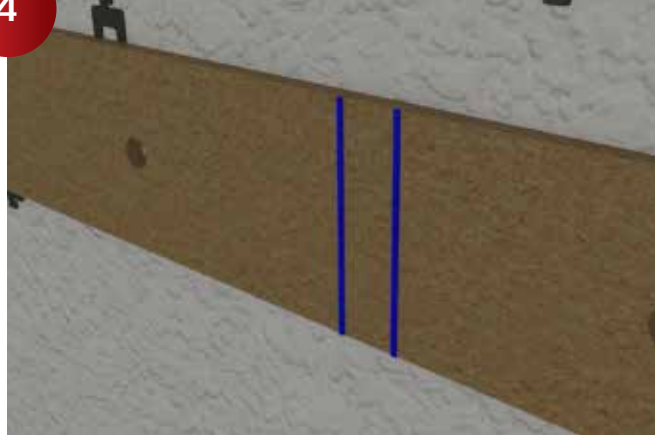
Find high point of floor, check to see if the project has a pre-set horizontal benchmark. If not set your own horizontal benchmark.

3



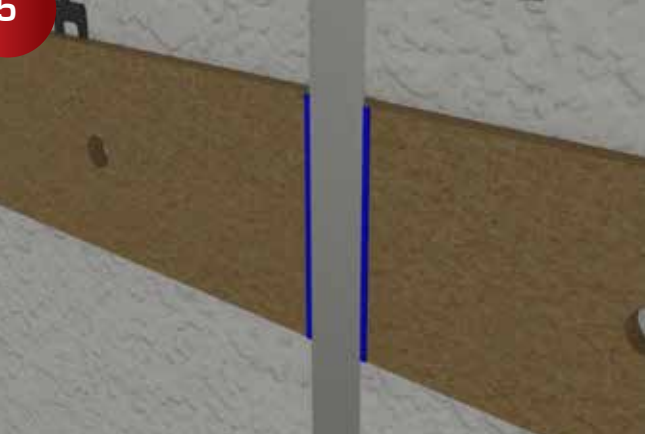
Using string lines or a laser, shim, glue, and screw all horizontal furring into place. Furring is not required if the walls are reasonably flat.

4



Layout the perimeter of the panels on the walls with a blue chalk line. Confirm that the panel layout is workable with field alignment, electrical and any other requirements.

5



The reveals can be quickly painted, or you can use 1/32" plastic laminate with contact cement.

6



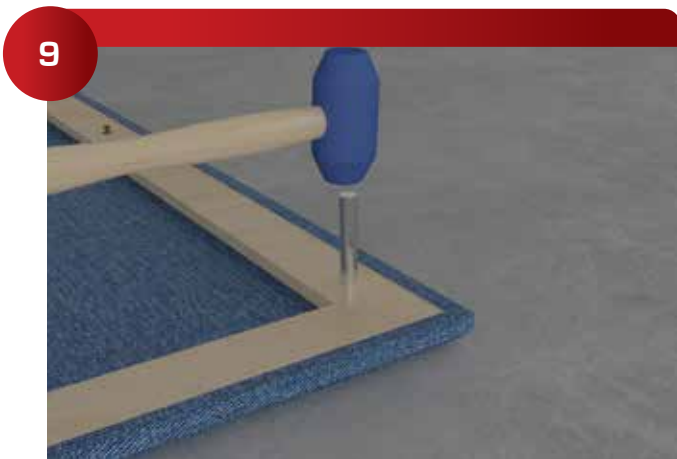
224 Galaxy should be drilled about 2" off the panel corners to firmly hold the panels. Drill the holes with a 911 Carbide Tipped Drill 1-1/4", Forstner Drill, 3/8" deep (in the field) or with a CNC (in the plant).



Install the 224 Galaxy using a Dead-Blow Hammer. The 224 Galaxy is flush with the panel surface.



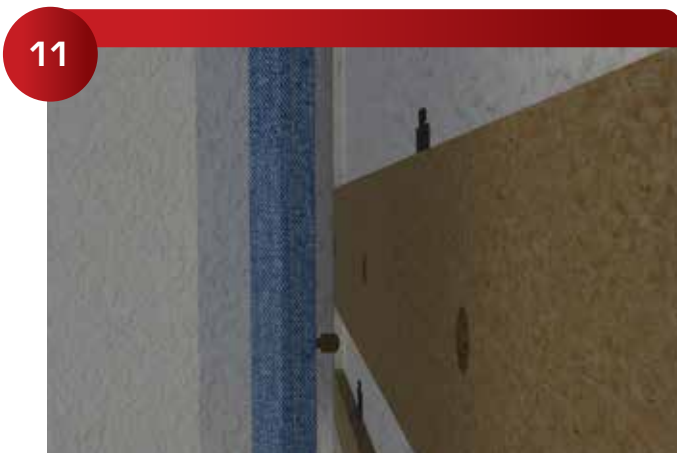
Insert the 229 Galaxy Alignment Pins into the 224 Galaxy.



Set the panels on top of the reveal strips and push them firmly into the drywall to mark the locations for the Mounting Bolt.



Drill a 1/2 hole in the positions indicated by the 211 Alignment Pins and press in the 349 Upholstery Mounts.



To install the panels they must be carefully realigned with the mounting screws. Then push them straight into place firmly, you should hear them lock in position. (**TIP:** Use the reveal spacers to quickly locate the position of the panel. Panels remain permanently removable.)



Completed Panel System.