

Interior Attachments to Superior Walls Panels

The galvanized stud facings (GSF) which come cast directly to the inside face of the concrete studs in Superior Walls panels are primarily designed to provide straight stud facings for the easy attachment of drywall. After the corner studs and all blocking are in place (See "Drywall Blocking Details"), the Superior Walls panels are ready for drywall. A minimum of ½" thick drywall is recommended to span the stud spacing. It is best to leave a ½" gap between the concrete floor and the bottom of the drywall to prevent moisture absorption into the drywall. This moisture can cause drywall deterioration and paint finish problems. Attach the drywall using 1" drywall screws (fine thread / sharp point). A solid bead of construction adhesive should be applied to the top bond beam and the face of the stud. The use of paneling or other similar products should still be backed with a layer of drywall.

For hanging or attaching heavy items to the interior of the wall system, a small wall section can be framed up within a Superior Walls stud cavity to create points of attachment for items such as television mounts or shelving. Any other required additional blocking or nailers should also be installed prior to drywalling. See the detail below for more information. NOTE: Do not drill into the precast concrete stud.

If items need to be mounted or supported after drywall has been installed, an anchor system, such as the SNAPTOGGLE® Heavy Duty Toggle Bolts product, could be used to secure items to the drywall.

