



Horizontal Base Stud

The Horizontal Base Stud, also known as a StepStud™, is installed at floor level and up against the existing stud wall, with the gypsum wall board resting on top of it. The face of the StepStud™ is flush and aligned with the face of the gypsum wall board used. StepStuds™ raise the gypsum wall board over 3-inches off the floor, keeping it completely dry during most floods and water intrusion events. The StepStud™ drain hole system is located along the top and bottom short edges. This also helps to guide water away from walls, eliminating the need for tear out and replacement of wet and moldy drywall. The StepStud™ air vent system allows for constant air movement, quicker dry time, and access for optional air lines to be quickly inserted into each air vent hole, if needed. StepStuds™ offer a one-time solution to water damage and flooding in many applications, such as: Residential, Commercial, Education, Government, Corporate, and Retail buildings worldwide. **Installing StepStuds™ drastically reduces labor costs and downtime to quickly restore an area after a flood or water intrusion event.**



Product Data

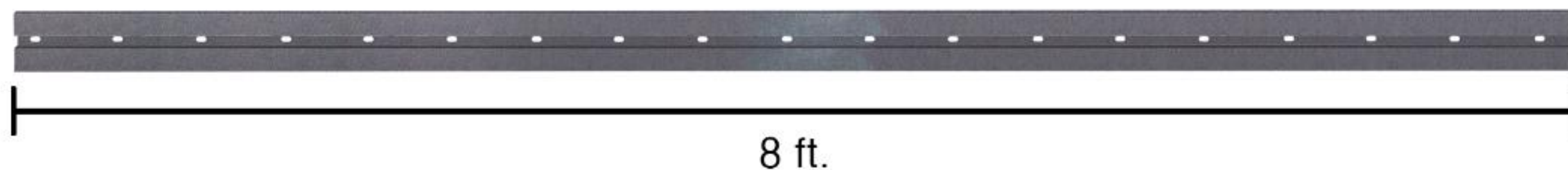
Material: ASTM A653-23 Galvanized Metal,
G90 Coating
Minimum base steel thickness: 0.0187 inch

Performance Standards

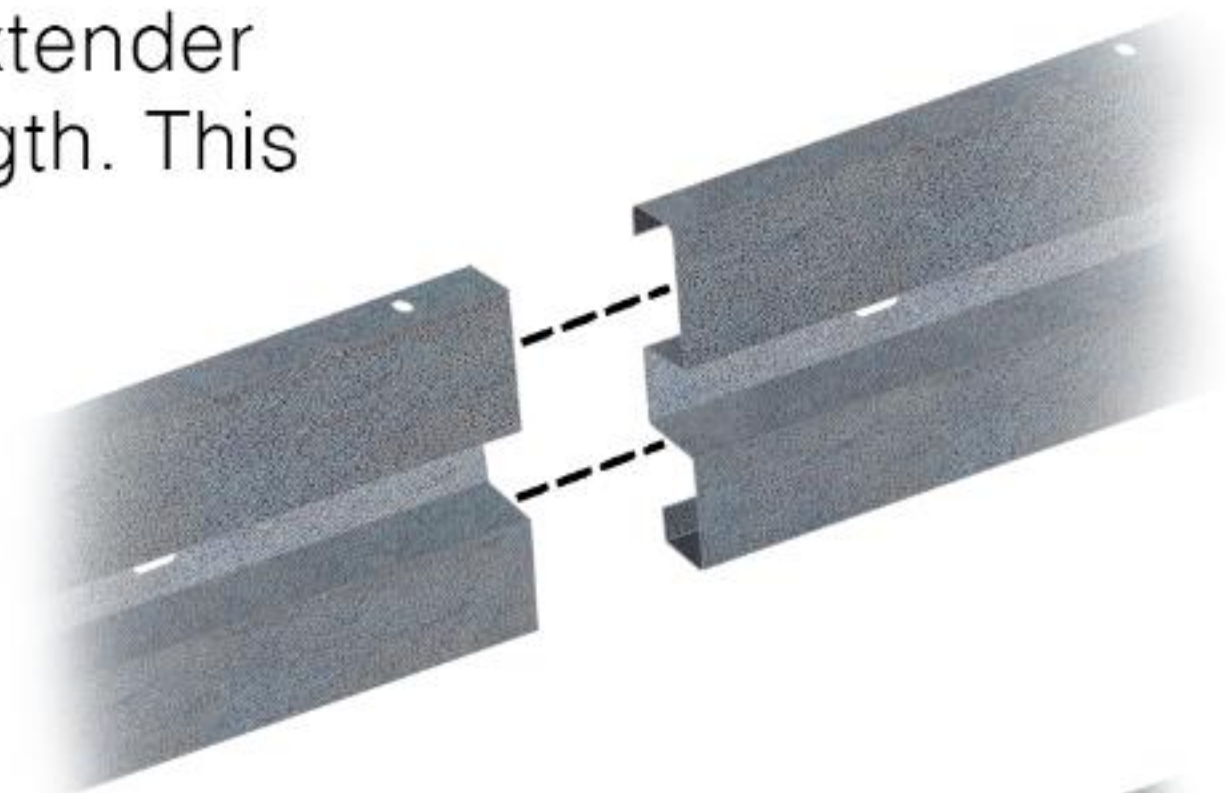
ASTM A653-23 Standard Specification for Steel Sheet, Zinc-coated (Galvanized) or Zinc-Iron-Alloy-Coated (Galvannealed) by the Hot-dip process

Non-Fire Rated (NFR) Components

StepStud™ Horizontal Base Stud: This 8-foot-long outside piece is the main component of the StepStud™ system and is installed at floor level, flush with face of gypsum wall board. The Horizontal Base Stud is pre-punched with all air vent holes and the drain hole system. It is available in both 1/2-inch and 5/8-inch to match gypsum wall board thickness.



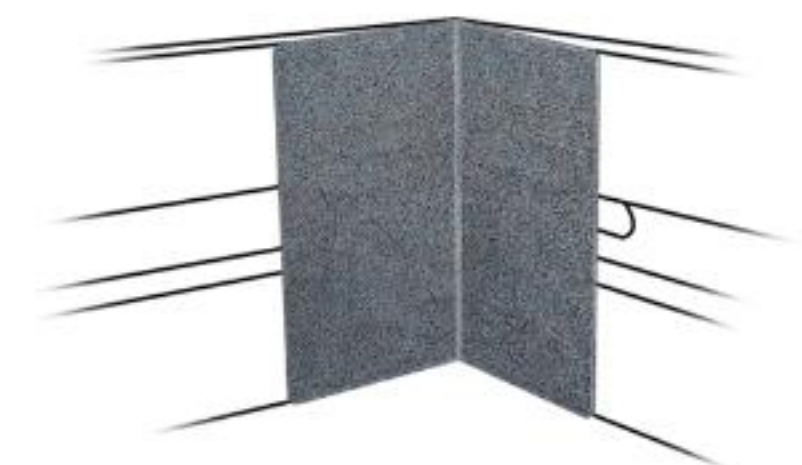
StepStud™ Extender: For walls less than 16 feet long, the Extender works by simply sliding the two pieces apart to fit the wall length. This two-piece combo kit contains both an outside StepStud™ Horizontal Base Stud and an inside StepStud™ Extender. Each piece is 8 feet long. Both studs are pre-punched with all air vent holes and the drain hole system. It is available in both 1/2-inch and 5/8-inch to match gypsum wall board thickness.



StepStud™ Spline: This 8-foot-long inside piece is cut on the job site into recommended 12-inch-long splines. It is used to quickly connect two outer pieces together for stability when a vertical stud is not present in the wall. The StepStud™ Spline easily slides into the back of each outer StepStud™ Horizontal Base Stud, eliminating the need and cost to install a vertical stud in the wall. Use one self-tapping screw on each side of the joint to secure the StepStud™ spline in place.



StepStud™ Corner: Protects inside and outside corners, allowing them to be completely covered. StepStud™ Corners cover the open ends of exposed outside corners and are simply set right in place. No glue or hardware is required to be installed.



StepStud™ Spacer: A U-shaped spacer bar that is simply placed into the center area of the outer StepStud™ Horizontal Base Stud. Its purpose is to fill in the void and form a solid-face-front on the StepStud™ if preferred.

