

Ideal tile substrate over stud framing

Wood or metal framing

Stud frame walls are typically covered with gypsum board. Often, the trades that hang the gypsum board do not take the time to ensure that the finished surfaces are plumb with square corners. Furthermore, gypsum board panels require additional prep, such as waterproofing, prior to setting tile in wet areas.

Schluter-KERDI-BOARD is quick and easy to install as a substrate for tile coverings over wood or metal framing, using the screws and washers included in our hardware assortment. Panel joints are to be located on the studs. Schluter-KERDI-BOARD can be installed vertically as well as horizontally.

Tiles can be installed with thin-set mortar immediately after the proper attachment of Schluter-KERDI-BOARD; no additional prep is required.

Schluter-KERDI-BOARD in bonded waterproofing assemblies

Schluter-KERDI-BOARD is suitable for use in bonded waterproofing assemblies. For this purpose, the corners and joints must be sealed with Schluter-KERDI-BAND, using unmodified thin-set mortar. Fastener penetrations can be sealed with KERDI-BAND using unmodified thin-set mortar. Other protrusions through the KERDI-BOARD (e.g., showerhead, tub spout, etc.) must be treated with Schluter-KERDI-SEAL-PS seals or Schluter-KERDI-FIX.

Suitable panel thicknesses of Schluter-KERDI-BOARD

Depending on the project requirements, the minimum panel thickness for installation on wall framing with studs spaced at 16" (406 mm) o.c. is 1/2" (12.5 mm). The minimum panel thickness for installation on wall framing with studs spaced at 24" (610 mm) o.c. is 3/4" (19 mm). The maximum recommended on-center fastener spacing is 12" (30.5 cm).