



The boards

Gypsum and cementitious boards types and uses

Only the types of board most frequently used in our projects are listed.

These guidelines are GENERAL. If you are not sure what to use, PLEASE ASK!

Question of the week

Where do we use “green board”?

QUICK ANSWER: At partitions scheduled for painting or tiling that might get moisture, such as those next to sinks. Not at showers, partitions adjacent to showers, or other partitions that get wet.

Other board types? Have a read.

BOARD TYPE	Thickness and Rating	Basis of Design Product	USE
INTERIOR GYPSUM BOARD			
REGULAR WALLBOARD	• Non-rated, 1/2” thick and 5/8” thick, tapered edge.	USG Sheetrock Brand	Typical for non-rated assemblies.
FLEXIBLE WALLBOARD	• Non-rated 1/4 inch thick, tapered edge.	USG Sheetrock Brand Flexible Gypsum Panels.	Curved partitions.
MOLD-RESISTANT WALLBOARD (Green board)	• Non-rated and rated, 5/8” thick, tapered edge, resistant to moisture.	USG Sheetrock Brand Mold Tough Firecode Gypsum Panels.	Areas scheduled for painting that might get steam or get wet, like locker rooms adjacent to showers or in kitchen partitions adjacent to sinks.
FIRE RESISTANT	• Rated, 5/8” thick, Type X, tapered edge.	USG Sheetrock Brand Firecode X Panels.	Tested rated assemblies (published by UL, and other laboratories). USG publishes a list of all their tested assemblies.
SHEATHING BOARD			
GLASS MAT GYPSUM SHEATHING BOARD	• Non-rated, 1/2” thick and rated 5/8” thick, tapered edge.	DENSGLOSS® SHEATHING by Georgia Pacific	Exterior ceilings, soffits and wall sheathing.
TILE BACKING PANELS			
GLASS MAT WATER RESISTANT BOARD	• Non-rated, 1/2” thick	USG Durock Brand Glass-Mat Tile Backer board	Showers and partitions that are exposed to water or steam.
CEMENTITIOUS BACKER UNITS (better)	• Non-combustible, 1/2” and 5/8” for interiors and exteriors	USG DUROCK® Brand Cement Board	Showers and interior partitions that are exposed to water or steam. Exterior walls.

