

SHEETROCK® Brand Gypsum Panels

ULTRACODE® Core

Materials	Gypsum Face Panels 3/4" thick SHEETROCK Brand Gypsum Panels, ULTRACODE Core, 48" wide, 8', 9', 10', and 12' lengths (nonstandard lengths available with minimum quantities). Liner Panels 1" thick SHEETROCK Brand Gypsum Liner Panels, beveled edge nominal 24" wide, length as required. Insulation THERMAFIBER Sound Attenuation Fire Blankets (SAFBs), 2", 3" thick x 24" x 48". Accessory Products Caulking, joint treatment, etc.—Refer to USG Literature SA919 or SA927.
Partition Installation	Stud system erection Attach steel runners at floor and ceiling to structural elements with suitable fasteners located 2" from each end and spaced 24" o.c. Studs should be cut 1/2" short of full height to allow for perimeter relief. Position studs vertically, with open sides facing in same direction, engaging floor and ceiling runners, and spaced maximum 24" o.c. Place studs in direct contact with all door jambs, abutting partitions, partition corners, and existing structural elements. Anchor all studs for shelf-walls and those adjacent to door and window openings, partition intersections, and corners to ceiling and floor runners with screws or metal lock fastener tool. Refer to USG Literature SA923 for complete gypsum panel steel framing recommendations.
Cavity shaft wall erection	Install studs and liner panel in accordance with USG Literature SA926, <i>Cavity Shaft Wall Systems</i>.
Sound attenuation fireblanket	Install SAFBs after one layer of gypsum panels is applied and before panels are applied to other side of studs. Inset 24" wide blanket in stud cavity. Butt ends of blankets closely together and fill all voids.
Gypsum Panels	3/4" thick SHEETROCK Brand Gypsum Panels, ULTRACODE Core, shall be scored and cut from the back side of the assembly. Panels applied with vertical end joints or vertical wrapped edges parallel to and fully supported by steel framing. Stagger board joints 12" o.c. on opposite sides of the partition. In multiple layer systems, stagger face panel joints by 12" from base layer panel joints. - Extend panels the full height of the partition from the floor to top runner track. To minimize end joints, use panel of maximum practical length. Fit ends and edges closely, but do not force together. - Attach panels to steel studs with: Single layer applications 1-1/2" Type S or S-12 screws spaced 8" o.c. perimeter and 12" o.c. field. Double-layer applications Base layer: 1-1/2" Type S or S-12 screws spaced 24" o.c. Face layer: 2-1/4" Type S or S-12 screws spaced 12" o.c. Space fasteners not less than 3/8" from edges and ends of panels. Drive fasteners in field of panels first, working toward ends and edges. Hold panels in firm contact with framing while driving fasteners. Drive fastener heads slightly below surface of gypsum panels in a uniform dimple without breaking face paper. Offset face layer screws from base layer screws by 1". Secure face layer to base layer along horizontal joints of face layer with 1-1/2" Type G screws midway between steel framing and 1" from horizontal joint. - Install trim at all internal and external angles formed by the intersection of gypsum panels to other surfaces. Apply corner bead to all vertical or horizontal external corners in accordance with the manufacturer's directions. Treat joints and fastener heads per manufacturer's instructions.

Trademarks

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Note

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SAFETY FIRST!

Follow good safety practices. Read material safety data sheets and related literature on products before specification and/or installation.

