

MR-MANUFACTURER

Conventional drywall systems are manufactured by United States Gypsum Company, a leader in construction materials and building systems for 90 years.

For specifications on this product, 1.) close this product Snapshot, 2.) click on the Manufacturer's Showcase button, 3.) select the screen, *Specification: Gypsum Board Systems* from the drop-down Showcase list that appears in the upper right of your screen.

PP-PRODUCT PRESENTATION

There is only one SHEETROCK® -- the brand of gypsum panels for interior walls and ceilings developed and constantly improved by United States Gypsum Company. A SHEETROCK brand Gypsum Panel is composed of a fire-resistant gypsum core encased in a heavy natural-finish paper on the face side and a strong liner paper on the back side. The face paper is folded around the long edges to reinforce and protect the core, and the ends are square-cut and finished smooth.

Types of Gypsum Panels

SHEETROCK brand Gypsum Panels, made in 5/8", 1/2", 3/8" and 1/4" thicknesses, have long edges tapered on the face side to form a shallow channel for joint reinforcement. Width: 4'; length: 8', 9', 10', 12' or 14' (except 1/4", available in 8' and 10' lengths only); edges: tapered; finish: natural-finish face paper, suitable for paint or other decoration.

SHEETROCK brand Gypsum Panels, ULTRACODE® Core, made 3/4" thick, UL tested to provide a 2-hr. fire rating with single-layer construction in specified steel stud partitions, columns or shaft wall assemblies; a 3-hr. or 4-hr. fire rating with specified double-layer construction. Because fewer layers are needed to meet fire ratings, ULTRACODE Core panels provide reduced labor costs and reduced material costs. Width: 4'; lengths: 8', 9', 10' or 12'; edge: tapered; finish: manila face paper, suitable for paint or other decoration.

SHEETROCK brand Gypsum Panels, SW Edge, made in 1/2", 3/8" and 5/8" thicknesses, have an exclusive tapered rounded edge to help minimize ridging or beading and help compensate for extremes of temperature and humidity during construction. The SW system produces a stronger joint than with regular gypsum panels. Except for the tapered rounded edge, SW panels are identical to regular gypsum panels.

SHEETROCK brand Gypsum Panels, FIRECODE® and FIRECODE C Cores, meet the definition of a Type X gypsum board for fire-rated assemblies in ASTM C36 and in the Gypsum Association Fire Resistance Design Manual. Width: 4'; length: 8', 9', 10', 12' or 14'; edges: tapered; finish: natural-finish face paper, suitable for paint, wallpaper or other decoration.

SHEETROCK brand Gypsum Panels, FIRECODE Core, made 5/8" thick, combine all the advantages of regular panels with additional resistance to fire exposure.

SHEETROCK brand Gypsum Panels, FIRECODE C Core, made in 5/8" and 1/2" thicknesses, provide improved fire protection over FIRECODE panels as a

result of a specially formulated core. Systems using these panels have qualified for fire ratings up to 4 hours in walls, 3 hours in ceilings, 4 hours for column protection.

SHEETROCK brand Gypsum Panels, Foil-Back, made in 3/8", 1/2" and 5/8" thicknesses, are available in regular, FIRECODE and FIRECODE C Cores, with tapered or SW tapered edges, as indicated above. Effective as a vapor retarder. In tests per ASTM E96 (desiccant method), 1/2" foil-back panels showed a vapor permeance of 0.06 perm. Sizes, edges and finish are same as for base panels.

SHEETROCK brand Gypsum Panels, Water-Resistant, made in 1/2" and 5/8" thicknesses, are a proven water-resistant base for ceramic and plastic tile and plastic-faced wall panels. Made water-resistant throughout. Available with shallow tapered edges in regular water-resistant gypsum panels, FIRECODE Core and FIRECODE C Core. Width: 4'; length: 8', 10' or 12'; edges: tapered; finish: green treated paper, suitable for receiving tile, paint or wallpaper.

UA-USES, APPLICATIONS

These systems may be used in wood-framed and steel-framed construction for partitions, ceilings, exterior walls, chase walls, columns and many other applications.

AI-ASSEMBLY, INSTALLATION

These gypsum drywall panels can be used in a wide range of single-layer, double-layer or multi-layer constructions and they can be applied using nail application, screw application or adhesive application.

MF-MATERIALS, FINISHES

SHEETROCK brand Gypsum Panels have a fire-resistant gypsum core encased in a heavy natural-finish paper on the face side and a strong liner paper on the back side. The gypsum core will not support combustion or transmit temperatures greatly in excess of 212 degrees F until completely calcined -- a slow process.

CS-COATINGS, SURFACING

Joints and fasteners should be treated with appropriate SHEETROCK Joint System. When priming is required, SHEETROCK First Coat provides a superior first (prime) coat prior to decorating.

TS-TECHNICAL SUPPORT

For further information on specifications, design criteria and product performance, order catalogs *SA-923 Drywall/Steel Framed Systems* and *SA-924 Drywall/Wood Framed Systems* by calling toll-free 1-800-USG-4YOU (874-4968).

CC-CODES, CERTIFICATION

SHEETROCK brand Gypsum Panels comply with ASTM C36. SHEETROCK brand Gypsum Panels, Water-Resistant, comply with ASTM C630.

OM-OPERATION, MAINTENANCE

Contact local U.S. Gypsum Company Sales Office with any questions about maintenance and replacement recommendations.