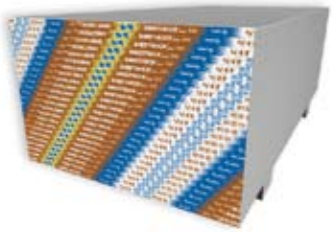
Submittal Sheet
09250

Sheetrock® Gypsum Sheathing



– Water-repellent face; treated gypsum core
– Score and snap – quick/economical application
– Fire resistant
– Low in-place cost compared to exterior-grade plywood and masonry

Description

SHEETROCK® brand gypsum sheathing features a moisture-resistant gypsum core encased in a 100% recycled moisture-resistant paper on both sides and the long edges. The treated gypsum core permits water vapor to escape from stud space, protecting wood framing from moisture buildup. 5/8" FIRECODE® Type X gypsum core panels meet the requirements of Type X as defined in ASTM C1396 and referenced in the building code and are suitable for use in noncombustible construction. Refer to *Fire-Resistant Assemblies* brochure (SA100) for details on fire-resistive assemblies.

SHEETROCK gypsum sheathing is a non-structural panel that offers the speed and economy of regular drywall construction: quick score-and-snap cutting, no sawing or special tools, and rapid screw or nail attachment. Weather resistance, water repellency, fire resistance and low installed cost make SHEETROCK gypsum sheathing suitable for application under many exterior surfaces for both residential and commercial construction. Applications include, but are not limited to, masonry backup; wood, vinyl and aluminum siding; and traditionally mechanically attached water-managed synthetic stucco.

Limitations

1. Sheathing may be stored outside for up to one month, but must be stored off the ground and must have a protective covering.
2. Maximum stud spacing is 24" o.c.
3. For in-place exposure up to six months, all gaps resulting from cuts, corners, joints and machine end-cuts of the sheathing should be filled with exterior caulk at time of construction or wrapped with a suitable water barrier.
4. Sheathing is not recommended for exterior ceilings and soffits, unless covered with metal lath and exterior portland cement stucco.
5. Direct application of paint, texture finishes and coatings over gypsum sheathing is not recommended.
6. Do not use gypsum sheathing as a nail base. Exterior cladding must be attached to the framing.
7. Exterior finish systems applied over gypsum paper-faced sheathing must be applied with mechanical fasteners through the sheathing into the wall framing.

Product Data

Thickness		Width		Edges	Length	Approx. wt.	
In.	mm	In.	mm		Ft.	lb./ft²	kg/m²
1/2	12.7	48	1219	Square	8,9	2.0	9.8
5/8	15.9	48	1219	Square	8,9	2.4	11.7

Compliance: Meets ASTM C1396, Section 9 – Gypsum Sheathing Board
Thermal Resistance: "R": 0.45 hr. ft² °F/Btu (0.08 K.m²/W)
Permeance: 1/2" SHEETROCK gypsum sheathing / 23.3 Perms; 5/8" SHEETROCK gypsum sheathing / 26.7 Perms
Surface Burning Characteristics: Flame Spread 20, Smoke Developed 0
Fire Resistance: UL Classified as to fire resistance. Refer to the UL Fire Resistance Directory for information on assembly details and ratings.
Packaging: Two panels per bundle

Submittal Approvals

Job Name	
Contractor	**Date**

Product Information
See usg.com for the most up-to-date product information.

WARNING!
Store all SHEETROCK gypsum panels flat. Panels are heavy and can fall over, causing serious injury or death. Avoid creating a tripping hazard and do not exceed floor limit loads. Do not move unless authorized.

Trademarks
The following trademarks used herein are owned by United States Gypsum Company or a related company: FIRECODE, SHEETROCK, USG.

Note
Products described here may not be available in all geographic markets. Consult your USG sales office or representative for information.

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Safety First!
Follow good safety/industrial hygiene practices during installation. Wear appropriate personal protective equipment. Read MSDS and literature before specification and installation.

Manufactured by
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