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Exterior Gypsum Sheathing

EXTERIOR SHEATHING



Made in the USA



Panel de pared para exteriores

<p>DESCRIPTION</p>	<p>Exterior Gypsum Sheathing is a water-resistant product designed for attachment to exterior side-wall framing as an underlayment for various exterior siding materials such as wood, metal or vinyl siding, masonry veneer, stucco, shingles, etc. The panel is manufactured with a wax-treated, water-resistant core faced with water-repellent paper on both face and back surfaces and long edges.</p> <p>Exterior Gypsum Sheathing is available in a 1/2" thick, 2' wide panel with a tongue and groove edge or, a 1/2" & 5/8" thick, 4' wide square edge product. 5/8" Exterior Gypsum Sheathing has a Type X core, for use in fire rated assemblies.</p> <p>American Gypsum products contain no asbestos and no detectable levels of formaldehyde.</p>
<p>BASIC USES</p>	<p>Exterior Gypsum Sheathing is recommended for use in residential or commercial buildings and provides fire resistance and additional structural strength when used under exterior finishes such as wood, metal or vinyl siding, masonry veneer, stucco, shingles, etc. Exterior Gypsum Sheathing is designed for direct attachment to wood or metal framing with approved fasteners. Exposed joints are not intended for finishing with drywall joint compound and tape.</p>
<p>LIMITATIONS</p>	<p>The surface or face of Exterior Gypsum Sheathing is not designed to be finished similar to traditional wallboard nor is it a substrate for the direct application of stucco, paint or textures.</p> <p>Exterior Gypsum Sheathing should not be used as a nailing base. Application of Exterior Gypsum Sheathing to framing by adhesive only is not recommended. Stud spacing must not exceed 24" o/c.</p> <p>Exterior Insulation and Finish Systems (EIFS) that incorporate Exterior Gypsum Sheathing are used with either mechanical fasteners or adhesives, depending on the EIFS manufactures recommendations. The performance of EIFS and recommendations for the proper method of attachment are the sole responsibility of the EIFS manufacturer, specifier and or applicator.</p> <p>Exterior Gypsum Sheathing is not recommended for application to exterior ceilings, soffits or sills.</p> <p>Exterior Gypsum Sheathing may be stored outside for up to one month, but must be stored off the ground and shall be sheltered from the elements with a protective covering. Sufficient risers must be used to assure support for the entire length of the wallboard to prevent sagging.</p> <p>Once applied to a structure, Exterior Gypsum Sheathing must not be left exposed to the elements for more than one month. After one month the sheathing must be covered with a weather-resistant barrier (#15 felt or equivalent). The weather-resistant barrier (#15 felt or equivalent) should be applied horizontally with a minimum 2' overlap and immediately anchored with metal lath, masonry ties or corrosion-resistant screws, nails or staples.</p> <p>Exterior Gypsum Sheathing typically has an average vapor permeance of 20 perms (dry cup method) which allows the passage of water vapor in both directions.</p>
<p>STORAGE AND HANDLING</p>	<p>Exterior Gypsum Sheathing board does not generate or support the growth of mold when it is properly transported, stored, handled, installed, and maintained. However, mold spores are present everywhere and when conditions are favorable; mold can grow on practically any surface.</p> <p>Where necessary, Exterior Gypsum Sheathing may be stored outside for up to one month, but must be stored off the ground and shall be sheltered from the elements with a protective covering. Sufficient risers must be used to assure support for the entire length of the wallboard to prevent sagging.</p> <p>Gypsum board must be protected during transit with a weather-tight cover in good condition. Plastic shipping bags are intended to provide protection during transit only and must be promptly removed upon arrival of the load. Failure to remove the shipping bag can increase the likelihood of developing conditions favorable to the growth of mold.</p> <p>Exterior Gypsum Sheathing that has visible mold growth must not be used. For additional information refer to Gypsum Association publication, "Guidelines for the Prevention of Mold Growth on Gypsum Wallboard" (GA-238).</p> <p>Gypsum board shall always be stacked flat - NEVER on edge or end. Gypsum board stacked on edge or end is unstable and presents a serious hazard should it accidentally topple. Gypsum board should be placed so weight is evenly distributed and the floor is not overloaded.</p>
<p>GOOD BUILDING PRACTICES</p>	<p>Installation - The installation of Exterior Gypsum Sheathing should be consistent with methods described in the applicable standards noted below.</p> <p>The design professional has the ultimate responsibility for location of control joints.</p> <p>2' wide (610mm) Exterior Gypsum Sheathing: Apply 2' wide sheathing horizontally, face side out, with grooved edges down, interlocking the tongue of previously installed panels with all edges butted but not forced into place. Stagger all vertical joints and abut them over the centers of framing members. Fit sheathing snugly around all window and door openings and install flashing around all openings. Secure sheathing to studs with nails or screws spaced not more than 4" o/c along ends and edges and 8" o/c in the field (staples 3" and 6" respectively).</p>

