# **Submittal Sheet** 09250

# Sheetrock<sup>®</sup> Gypsum Sheathing

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

Description           Site:mosith braid gypsum sheathing features a moisture-resistant gypsum core encased in a 100% if moisture-resistant paper on both sides and the long edges. The treated gypsum core permits water v escape from stud space, protecting wood framing from moisture building co are suitable for use in noncombustible construction. Refer to <i>Fire-Resistant Assemblies</i> brochure (SAT details on fire-resistiva essemblies).           Site:mook gypsum sheathing is a non-structural panel that offers the speed and economy of regular c construction: quick score-and-snap cutting, no sawing or special tools, and rapid screw or nail attach Weather resistance, water repellency, fire resistance and low installend cost make Sive:mook gypsum sheathing is a non-structural panel that offers the speed and economy of regular c construction: quick score-and-snap cutting, no sawing or special tools, and rapid screw or nail attach Weather resistance, water repellency, fire resistance and low installend cost make Sive:mook gypsum substitute for splications include, but are not limited to, masonry backup; wood, vinyl and aluminum siding; and tra 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 he protective covering.           . Asainum stud spacing is 24° 0.c.         3. For in-place exposure up to six months, all gaps resulting from cuts, corners, joints and machine end the sheathing is not recommended for exterior ceilings and softis, unless covered with metal lath and exported means subled for gypsum spee-faced sheathing must be applied with mechanical through the sheathing into the wall framing.           Product Data         Thickness         Winith         Edges         Lengho		and the second se								
Limitations       1. Sheathing may be stored outside for up to one month, but must be stored off the ground and must ha 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-the sheathing should be filled with exterior caulk at time of construction or wrapped with a suitable wat         4. Sheathing is not recommended for exterior cellings and soffits, unless covered with metal lath and exportant dement 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 through the sheathing into the wall framing.         Product Data       Thickness       Width       Edges       Length       Approx.wt.         In.       Inm       In.       mm       Edges       Length       Approx.wt.         Internal Resistance: Rest ASTM C1396, Section 9 – Gypsum Sheathing Board       Thermal Resistance: RR*: 0.45 hr. ft <sup>2</sup> *FBtU (0.08 k.m <sup>2</sup> W)       Permeance: 1/2" SHEETROCK gypsum sheathing / 26.7         Sufface       Burning Resistance: Rise ASTM C1396, Section 9 – Gypsum Sheathing Board       Thermal Resistance: RR*: 0.45 hr. ft <sup>2</sup> *FBtU (0.08 k.m <sup>2</sup> W)       Permeance: 1/2" SHEETROCK gypsum sheathing / 26.7         Sufface       Burning Characteristicis: Flame Spread			SHEETR moistu escapi panels are su details SHEETR constr Weath suitab Applic	ock® bran ire-resista a from stu meet the itable for u on fire-re ock gypsu uction: qu er resistar e for appl ations incl	nt paper ou d space, pu requireme use in nonco sistive ass m sheathir ick score-a nce, water ication und ude, but ar	n both sid rotecting ints of Typ combustib emblies. Ing is a non ind-snap repellency ler many ( re not limi	es and th wood fran e X as de le constru- n-structur cutting, no y, fire resis exterior su ted to, ma	e long edg ning from fined in AS al panel th o sawing c stance and irfaces for isonry bac	Jes. The t moisture STM C13: er to <i>Fire</i> nat offers or special d low inst both res kup; woo	reated gypsum core permits water vapor to buildup. 5/8" FIRECODE® Type X gypsum core 96 and referenced in the building code and <i>-Resistant Assemblies</i> brochure (SA100) for the speed and economy of regular drywall tools, and rapid screw or nail attachment. alled cost make SHEETROCK gypsum sheathing idential and commercial construction.
<ul> <li>2. Maximum stud spacing is 24" o.c.</li> <li>3. For in-place exposure up to six months, all gaps resulting from cuts, corners, joints and machine end-the sheathing should be filled with exterior callk at time of construction or wrapped with a suitable wat</li> <li>4. Sheathing is not recommended for exterior callings and soffits, unless covered with metal lath and exportland cement stucco.</li> <li>5. Direct application of paint, texture finishes and coatings over gypsum sheathing is not recommended.</li> <li>6. Do not use gypsum sheathing as a nail base. Exterior cladding must be attached to the framing.</li> <li>7. Exterior finish systems applied over gypsum paper-faced sheathing must be applied with mechanical through the sheathing into the wall framing.</li> </ul> Product Data <ul> <li> <b>Thickness</b> </li> <li> <b>Width</b> </li> <li> <b>Edges</b> </li> <li> <b>Length Approx. wt.</b> </li> <li> <b>Inickness</b> </li> <li> <b>Vidth</b> </li> <li> <b>Ft Ib./ft</b> </li> <li> <b>Dremation:</b> </li> </ul> Product Data <b>Vidth Edges Length Approx. wt. Inickness Vidth Inickness Vidth Inickness Vidth Inickness Thickness Width Inickness Inickness Vidth</b>	Limitations		1. Sheath	ning may t	be stored o					be stored off the ground and must have a
Product Data     Thickness     Width     Edges     Length     Approx.wt.       In.     mm     In.     mm     Ft.     Ib./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 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 inform on assembly details and ratings. Packaging: Two panels per bundle   Submittal Job Name			4. Sheath portlar	ning is not nd cement	recommer stucco.	nded for e	exterior ce	ilings and	soffits, ui	nless covered with metal lath and exterior
In.     mm     In.     mm     Ft.     Ib./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 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 inform on assembly details and ratings. Packaging: Two panels per bundle   Submittal Job Name			7. Exterio	or finish sy	um sheath stems app	ing as a r lied over (	iail base. I gypsum p	Exterior cla	adding m	ust be attached to the framing.
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. ft <sup>2</sup> °F/Btu (0.08 K.m <sup>2</sup> /W)         Permeance: 1/2" SHEETROCK gypsum sheathing / 23.3 Perms; 5/8" SHEETROCK gypsum sheathing / 26.7         Sufface Burning Characteristics: Flame Spread 20, Smoke Developed 0         Fire Resistance: UL Classified as to fire resistance. Refer to the UL Fire Resistance Directory for inform on assembly details and ratings.         Packaging: Two panels per bundle         Submittal         Job Name	Product Data		7. Exterio throug	or finish sy h the shea	um sheath stems app athing into	ing as a r lied over (	ail base. I gypsum p raming.	Exterior cla aper-faced	adding m d sheathir	ust be attached to the framing. ng must be applied with mechanical fasteners
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. ft <sup>2</sup> °F/Btu (0.08 K.m <sup>2</sup> /W)         Permeance: 1/2" SHEETROCK gypsum sheathing / 23.3 Perms; 5/8" SHEETROCK gypsum sheathing / 26.7         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 inform on assembly details and ratings.         Packaging: Two panels per bundle	Yroduct Data		7. Exterio throug	or finish sy h the shea ness	um sheath stems app athing into Width	ing as a r lied over g the wall f	ail base. I gypsum p raming.	Exterior cla aper-faced	adding m d sheathir Approx.	ust be attached to the framing. ng must be applied with mechanical fasteners wt.
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         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 inform on assembly details and ratings.         Packaging: Two panels per bundle         Submittal	'roduct Data		7. Exterio throug Thick In.	h the shea	um sheath stems app athing into Width In.	ing as a r lied over g the wall f	ail base. I gypsum p raming.	Exterior cla aper-faced Length Ft.	adding m d sheathir Approx. Ib./ft <sup>2</sup>	ust be attached to the framing. ng must be applied with mechanical fasteners wt. kg/m <sup>2</sup>
Submittal Job Name	Product Data		7. Exterior throug	ness mm 12.7	um sheath stems app athing into Width In. 48	ing as a n lied over g the wall f <b>mm</b> 1219	ail base. I gypsum p raming. <b>Edges</b> Square	Exterior cla aper-faced Length Ft. 8,9	Adding m d sheathir Approx. Ib./ft <sup>2</sup> 2.0	ust be attached to the framing. ng must be applied with mechanical fasteners wt. kg/m <sup>2</sup> 9.8
Approvals	Product Data		7. Exterior throug Thick In. 1/2 5/8 Compli Therm Permet Surfac Fire Re on ass	n finish sy h the sheat ness 12.7 15.9 ance: Me al Resistan ance: 1/2" e Burning ( sistance: embly det	um sheath stems app athing into Width In. 48 48 ets ASTM ( ce: "R": 0.4 SHEETROCK Characterist UL Classific ails and ra	ing as a r lied over g the wall f 1219 1219 C1396, Se 45 hr. ft <sup>2</sup> ' gypsum s tics: Flam ed as to fit tings.	ail base. I gypsum p raming. Edges Square Square Square ection 9 – ?F/Btu (0. .heathing e Spread	Exterior cla aper-faced Ft. 8,9 8,9 Gypsum 1 08 K.m <sup>2</sup> /V / 23.3 Per 20, Smok	Adding m d sheathin b./ft <sup>2</sup> 2.0 2.4 Sheathing V) ms; 5/8" e Develop	ust be attached to the framing. ng must be applied with mechanical fasteners wt. kg/m <sup>2</sup> 9.8 11.7 g Board SHEETROCK gypsum sheathing / 26.7 Perms bed 0
Contractor Date		Job Name	7. Exterior throug Thick In. 1/2 5/8 Compli Therm Permet Surfac Fire Re on ass	n finish sy h the sheat ness 12.7 15.9 ance: Me al Resistan ance: 1/2" e Burning ( sistance: embly det	um sheath stems app athing into Width In. 48 48 ets ASTM ( ce: "R": 0.4 SHEETROCK Characterist UL Classific ails and ra	ing as a r lied over g the wall f 1219 1219 C1396, Se 45 hr. ft <sup>2</sup> ' gypsum s tics: Flam ed as to fit tings.	ail base. I gypsum p raming. Edges Square Square Square ection 9 – ?F/Btu (0. .heathing e Spread	Exterior cla aper-faced Ft. 8,9 8,9 Gypsum 1 08 K.m <sup>2</sup> /V / 23.3 Per 20, Smok	Adding m d sheathin b./ft <sup>2</sup> 2.0 2.4 Sheathing V) ms; 5/8" e Develop	ust be attached to the framing. ng must be applied with mechanical fasteners wt. kg/m <sup>2</sup> 9.8 11.7 g Board SHEETROCK gypsum sheathing / 26.7 Perms bed 0



## Product Information

See usg.com for the most up-to-date product information. WARNING!

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.

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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 800 USG. United States Gypsum Company usg.com 550 West Adams Street Chicago, IL 60661

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