Product Submittal Sheet 09260

SHEETROCK® Gypsum Liner Panels

Spec Section 092116 2.3

High performance panels for use in:
SHEETROCK Brand Cavity Shaft Wall Systems and
SHEETROCK Brand Area Separation Wall Systems

- Scores and snaps easily; no special handling required.
- UL Classified for fire resistance, surface burning characteristics and noncombustibility.
- Comprehensive product and system testing assures long-term performance and safety.

Description

SHEETROCK Brand Gypsum Liner Panels have a non-combustible gypsum core that is encased in a water-resistant, 100 percent recycled green face and back paper. The panels are UL/ULC Classified for fire resistance (Type SLX) and feature double beveled edges for easy installation.

Note: SHEETROCK Brand Gypsum Liner Panels have been comprehensively tested for fire resistance, structural performance and sound control *only* when used with SHEETROCK Brand Cavity Shaft Wall and Area Separation Wall framing components. All of the SHEETROCK Brand Cavity Shaft Wall and Area Separation Wall System components must be used together to ensure superior system performance and safety. Substitutions of any of the components are not recommended and are not endorsed by the United States Gypsum Company.

Limitations

1. Avoid exposure to temperatures exceeding 125 °F (52 °C).
2. Avoid exposure to excessive or continuous moisture before, during and after installation. Eliminate sources of moisture immediately.
3. Non-load bearing.

Product and Test Data

The product test results listed below ensure that products will perform as intended when designed, specified, installed and maintained according to our printed recommendations as a component of SHEETROCK Brand Cavity Shaft Wall System or SHEETROCK Brand Area Separation Wall System.

Compliance	SHEETROCK Brand Gypsum Liner Panels comply with ASTM C442, C1396. Per ASTM E136, gypsum core UL-classified as non-combustible. Per ASTM E84, flame spread is 20; smoke developed is 0.	
Size	Panels are 1" (25.4 mm) thick x 24" (609.6 mm) wide and available in 8'-14' (2438-4267 mm) lengths.	
Weight	Approx. 4.0 lbs/sf (4000 lbs/msf)	
Flexural Strength	Parallel	77 lbf., per ASTM test method C473
	Perpendicular	228 lbf., per ASTM test method C473
	R Value	0.65, per ASTM test method C518
Labeling	Each panel is stamped with an Underwriters Laboratories, Inc. label documenting UL classifications for fire resistance, surface burning characteristics and noncombustibility. The panels also have an identification label with the following language: "SHEETROCK® Brand Gypsum Liner Panel, A Component of United States Gypsum Company Fire Rated Systems."	

Submittal Approvals:

Job Name	
Contractor	**Date**

Additional Information
This document is intended as a product submittal only. For complete information regarding SHEETROCK Brand Cavity Shaft Wall Systems, please refer to the following literature:
- The Gypsum Construction Handbook
- SHEETROCK Brand Area Separation Wall Systems Brochure (SA925)
- SHEETROCK Brand Cavity Shaft Wall Systems Brochure (SA926)
- SHEETROCK Brand Cavity Shaft Wall System Submittal Sheet (WB2279)

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

Notice
We shall not be liable for incidental and consequential damages, directly or indirectly sustained, nor for any loss caused by application of these goods not in accordance with current printed instructions or for other than the intended use. Our liability is expressly limited to replacement of defective goods. Any claim shall be deemed waived unless made in writing to us within thirty (30) days from date it was or reasonably should have been discovered.

Safety First!
Follow good safety and industrial hygiene practices during handling and installing products and systems. Take necessary precautions and wear the appropriate personal protective equipment as needed. Read material safety data sheets and related literature on products before specification and/or installation.

USG

Manufactured by
United States Gypsum Company
125 South Franklin Street
Chicago, IL 60606

(800) USG-4YOU (874-4968)
http://www.usg.com

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CANNONDESIGN

SUBMITTAL IDENTIFICATION SHEET

To be completed by Contractor/CM

WEBSTER UNIVERSITY ISB
PROJECT NAME

8274 BIG BEND BLVD
ADDRESS

NUMBER

WEBSTER UNIVERSITY
OWNER

CANNON DESIGN
ARCHITECT / ENGINEER

Joe Voypick
SUBMITTED BY

092116-003
CONTRACTOR / CM SUBMITTAL NO.

CANNON DESIGN SUBMITTAL NO.

DRAWING / DETAIL REFERENCE

092116
SPECIFICATION SECTION / PARAGRAPH

Marino Ware
MANUFACTURER / SUPPLIER

ITEM / PRODUCT ID

REQUIRED DATE

PRIORITY

○ CRITICAL

ITEM BEING SUBMITTED (check only one)

- ○ Shop Drawings
- ○ Samples (_____ copies)
- ○ LEED Submittal
- ○ Certification / Qualifications
- ○ Record Documents
- ◉ Product Data
- ○ Coordination Drawing
- ○ Calculations
- ○ Schedules
- ○ O&M Manuals
- ○ Other _____

ITEM BEING SUBMITTED FOR (check only one)

◉ Action ○ Information Only ○ Record

REMARKS OR DEVIATIONS

CONTRACTOR / CM CERTIFICATION
(SUBMITTALS NOT CERTIFIED WILL BE RETURNED WITHOUT REVIEW)

PARIC

PARIC CORPORATION
SUBMITTAL STAMP

THIS SHOP DRAWING HAS BEEN REVIEWED BY PARIC CORPORATION

Subcontractor remains responsible for dimensions, quantities, coordination with other trades and compliance with contract documents.

By:
Devin D. Gates

Joe Voypick
REVIEWED BY

9/7/16
DATE

To be completed by Reviewer

09 2116-003
CANNON DESIGN SUBMITTAL NUMBER

9/8/16
RECEIVED DATE

- ◉ A. No Exceptions Taken
  No further review of submittal is required.
- ○ B. Make Corrections Noted
  Incorporate corrections in work; resubmission is not required.
- ○ C. Revise and Resubmit
  Revise as noted, and resubmit for review.
- ○ D. Rejected
  Submittal is not in compliance with Contract Documents; provide new submittal.
- ○ E. For Record / Information Only
  Submittal was reviewed for Record / Information purposes only.
- ○ F. Not Required for Review
  Submittal is not required by Contract Documents and has not been reviewed.

Review is for conformance with the design concept of this project and for general compliance with contract documents. Contractor is responsible for quantities, dimensions and compliance with contract documents and for information that pertains to fabrication processes, construction techniques and coordination of this work with all trades which will be affected thereby. This review is null and void if submittal deviates from contract documents and does not indicate or note deviations.

A/E COMMENTS ○ See attached sheet(s) for additional comments

Kelvin Patel
Digitally signed by Kelvin Patel
Date: 2016.09.16 15:57:27-05'00'
REVIEWED BY

09/16/16
DATE

PARIC
EXPERIENCE. EXCELLENCE.
77 Westport Plaza
Suite 250
St. Louis, MO 63146

TRANSMITTAL

No. 15051-0212

Paric Corporation

PROJECT: 15051-Webster University Interdisciplinary Science Building

DATE: 09/07/2016

TO: Cannon Design
1100 Clark Ave
St Louis MO 63102

RE: Sheetrock Gypsum Liner Panels Product Data

ATTN: Kelvin Patel

JOB: 15051

WE ARE SENDING:	SUBMITTED FOR:	ACTION TAKEN:
☐ Shop Drawings	☑ Approval	☐ Approved as Submitted
☐ Letter	☐ Your Use	☐ Approved as Noted
☐ Prints	☐ As Requested	☐ Returned After Loan
☐ Change Order	☐ Review and Comment	☐ Resubmit
☐ Plans		☐ Submit
☐ Samples	**SENT VIA:**	☐ Returned
☐ Specifications	☐ Attached	☐ Returned for Corrections
☑ Other: Product Data	☐ Separate Cover Via:	☐ Due Date:

Item	*Package*	*Code*	*Rev.*	*Copies*	*Date*	*Description*	*Status*
Submittal		092116-003	1		09/07/2016	Sheetrock Gypsum Liner Panels Product Data	Submitted

NOTES:

CC:

Signed: _____
Devin Gates