

Pei Evaluation Service is an accredited ISO Standard 17065 Product Certifier, accredited by the IAS. This **Product Evaluation Report** represents a product that **Pei ES** has Evaluated and this product has a Follow-up Service / Inspection Agreement. This **Product Evaluation Report** in no way implies warranty for this product or relieves **CGC, Inc.** of their liabilities for this product. This **PER** is an official document if it is within one year of the Initial or Re-Approval date.

Initial Approval
September, 2012

Re-Approved
November, 2017

See all **Pei ES** Listings at: www.p-e-i.com

Report Owner

CGC, Inc.

350 Burnhamthorp Road West
5th Floor
Mississauga, ON Canada L5B 3J1

Approved Manufacturing Locations

USG Plant No. CGC-066

55 Third Line Road, Hwy #6
Hagersville, ON NOA 1H0

Product

SHEETROCK® Brand 813 Gypsum Base Panels

Evaluation Report Information

USG Support: 800.USG4YOU (usg4you@usg.com)

Evaluation Details

SHEETROCK® Brand 813 Gypsum Base Panels are specifically designed to meet the physical property requirements of 1/2" gypsum panels (other than thickness) and to accept laminating vinyl film or coatings applied by others. The panels are manufactured at the approved location shown above. The location has an approved Quality Control Manual to manufacture this product and has a Product Evaluation Service Agreement with **Pei Evaluation Service (Pei ES)** and a Follow-up Inspection Service Agreement with **Progressive Engineering Inc. (Pei)**. The manufacturing facility is audited quarterly by **Pei**.

Product Description

SHEETROCK® Brand 813 Gypsum Base Panels are manufactured 5/16" thick and manufactured 48-in wide by 7-ft to 14-ft in length. The panels are manufactured with square edges and are encased in natural finish or manila paper on the face side and a liner paper on the backside. **SHEETROCK® Brand 813 Gypsum Base Panels** are designed for parallel application to wood framing wall applications.

Compliance

Meets or exceeds the requirements of ASTM C1396/C1396-14a Standard Specification for Gypsum Board. This product, has been tested to and meets the requirements published for 1/2" thick gypsum, other than the physical thickness of the board.

Tested to

ASTM C1396/C1396M-11 Standard Specification for Gypsum Board

General Product Use

1. This product shall be installed in accordance with *ASTM C 840 Standard Specification for Application and Finish of Gypsum Board*, *The USG Manufacturing Housing Handbook, Second Edition*, and the requirements of **CGC** Product Data, or as engineered and recommended by the manufacturing company applying laminate or coating.
2. **SHEETROCK® Brand 813 Gypsum Base Panels** are approved for interior finish use, attached to framing.
3. **SHEETROCK® Brand 813 Gypsum Base Panels** are not approved for moist or wet areas such as shower backer board.
4. Fasteners should be driven just below the Gypsum Panel surface leaving the paper intact. Breaking the face paper might lessen the holding power of the fastener.
5. Use of **SHEETROCK® Brand 813 Gypsum Base Panels** in Fire-Resistance or Fire-Rated assemblies is outside of the scope of this **Product Evaluation Report**.
6. Use of **SHEETROCK® Brand 813 Gypsum Base Panels** in Seismic design is outside of the scope of this **Product Evaluation Report**.
7. These products need to be stored flat and in a dry environment and should not be exposed to excessive or continuous amounts of moisture.

Test Documentation

A *Pei* test report No. 2012-0713(A) - Evaluation of the 5/16" **USG SHEETROCK® Brand 813 Gypsum Base Panels** Condition "E" to ASTM C1396/C1396M-11 Gypsum Wallboard - Dated: July 27, 2012

A *Pei* test report No. 2012-0713(B) - Evaluation of the 5/16" **USG SHEETROCK® Brand 813 Gypsum Base Panels** to ASTM C1396/C1396M-11 Gypsum Wallboard - Dated: August 15, 2012

Product Documentation

A Product Evaluation Service Agreement between *Pei Evaluation Service* and **CGC, Inc.**

A Follow-up Inspection Service Agreement between *Progressive Engineering Inc.* and **CGC, Inc.**

A Quality Control Manual for **USG & CGC** Gypsum Wallboard - Dated: 3/22/2017

A Product Data Sheet for **SHEETROCK® Brand 813 Gypsum Base Panels** - Dated: 8/2012

A SDS for **SHEETROCK® Brand 813 Gypsum Base Panels** - Dated: 3/25/2016

Product Labeling

All **SHEETROCK® Brand 813 Gypsum Base Panels** that are covered by this **PER** must have at least the following information;

1. Board Brand and Type
2. **CGC, Inc.** plant number
3. Date of Manufacture
4. Labeling with this **PER** Number & *Pei Evaluation Service* Logo

This information can be provided in one or both of the following ways;

1. Each Board can have this information applied to the back side.
2. A separate skid card with this information applied to each bundle or unit of boards.

Acceptable Evaluation Marks



Figure 1 - SHEETROCK® Brand 813 Gypsum Base Panel Bundle