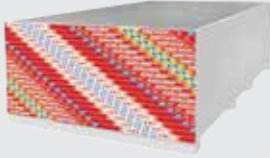




CGC SHEETROCK® BRAND GYPSUM PANELS 9.5 mm (3/8")

DATA SHEET



DESCRIPTION

QUALITY INTERIOR WALL PANELS

- Quick installation and decoration
- Score and snap easily
- Resist cracking and warping

LIMITATIONS

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

FINISHING AND DECORATING

For high-quality finishing results, CGC recommends the following products:

- CGC/Synko® Ready-Mixed Joint Compounds
- CGC/Synko® Setting-Type Joint Compounds
- CGC/Synko® Joint Tape
- CGC Sheetrock®/Beadex® Paper Faced Metal Drywall Bead and Trim
- CGC Sheetrock® First Coat Primer or Synko® Pre-Coat Drywall Surface Equalizer
- CGC Sheetrock® Tuff-Hide™ Primer-Surfacer

Painting products and systems should be used which comply with recommendations and requirements in Appendices of ASTM C840. For priming and decorating with paint, texture or wall covering, follow manufacturer's directions for materials used. Gypsum Association GA-214, *Recommended Specification for Levels of Gypsum Board Finish*, should be referred to in order to determine the level of finishing needed to ensure a surface properly prepared to accept the final decoration.

All surfaces, including applied joint compound, must be thoroughly dry, dust-free, and not glossy. Prime with CGC Sheetrock® Brand First Coat Primer, Synko® Brand Pre-Coat Drywall Surface Equalizer or with an undiluted, interior latex flat paint with high solids content. Allow to dry before decorating.

To improve fastener concealment, where gypsum panel walls and ceilings will be subjected to severe artificial or natural side lighting, or be decorated with a gloss paint (egg shell, semi-gloss or gloss), the gypsum panel surface should be skim coated with joint compound. This equalizes suction and texture differences between the drywall face paper and the finished joint compound before painting. As an alternative to skim coating, or when a Level 5 finish is required, use CGC Sheetrock® Brand Tuff-Hide™ Primer-Surfacer.

PRODUCT DATA

Dimensions	9.5 mm (3/8") thick, 1220 mm (4') wide, 2440 mm (8') long
Weight	6.8 kg/m ² (1.4 lb./ft. ²)
Thermal Resistance "R"	0.06 k x m ² /W (0.32 h x ft. ² °F/Btu)
Thermal Coefficient of Expansion (Unrestrained): 4-38 °C (40-100 °F)	16.2 x 10 ⁻⁶ mm/mm/°C (9.0 x 10 ⁻⁶ in./in./°F)
Hygrometric Coefficient of Expansion (Unrestrained): 5-90% RH	7.2 x 10 ⁻⁶ mm/mm/% RH (7.2 x 10 ⁻⁶ in./in./% RH)
Packaging	2 panels per bundle





RECOMMENDATIONS

MAXIMUM FRAME SPACING DRYWALL CONSTRUCTION

DIRECT APPLICATION	PANEL THICKNESS ⁽¹⁾		LOCATION	APPLICATION METHOD ⁽²⁾	MAX FRAME SPACING O.C.	
	mm	in.			mm	in.
Single-Layer	9.5	3/8	ceilings ⁽³⁾	perpendicular ⁽⁴⁾	406	16
				parallel ⁽⁴⁾	406	16

1. 9.5 mm (3/8") for repair and remodeling over existing surfaces.
2. Long edge position relative to framing.
3. Not recommended below unheated spaces.
4. Not recommended if water-based texturing material is to be applied.

COMPLIANCE

CGC Sheetrock® Brand Gypsum Panels 9.5 mm (3/8") meet ASTM C1396.
 Surface Burning Characteristics: CAN/ULC S102, flame spread 15; smoke developed 0.

PRODUCT INFORMATION

See cgcinc.com for the most up-to-date product information.

TRADEMARKS

The trademarks CGC, SHEETROCK, BEADEX, SYNKO, TUFF-HIDE, THE CGC LOGO, and related marks are trademarks of USG Corporation or its subsidiaries or its affiliates.

NOTE

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

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/industrial hygiene practices during installation. Wear appropriate personal protective equipment. Read MSDS and literature before specification and installation.

