

# 3/8" CGC SECUROCK® BRAND GYPSUM-FIBER ROOF BOARD A BETTER CHOICE FOR PERFORMANCE AND VALUE!



A high-performance, versatile board that uses advanced fiber-reinforced technology for a uniform and durable product, this particular roof board is ideal for all types of adhered roofing systems including single-ply, fluid-applied, built-up, spray foam, metal and modified bitumen roofing.

## PERFORMANCE

3/8" CGC SECUROCK® BRAND GYPSUM-FIBER ROOF BOARD vs. 1/2" DENSDECK® PRIME

### Physical Properties

PERFORMANCE	9.5 mm 3/8" CGC SECUROCK® GYPSUM-FIBER ROOF BOARD	12.7 mm 1/2" DENSDECK® PRIME¹
Compressive strength, psi	1800	900
Flute span	5"	5"
Flexural Strength, Method B, parallel, lbf. min. per ASTM C473	70	80
Nail pull resistance, min. lbs./ft.	110	80²
Water absorption, % max, per ASTM C473	10	10
Mould resistance per ASTM D3273*	10	N/A¹
ASTM Standard	C1278	C1177

\*ASTM D3273 Mould Resistance Testing - In independent lab tests conducted on CGC Securock Gypsum-Fiber Roof Board and CGC Securock Glass-Mat Roof Board at the time of manufacture per ASTM D3273 Standard Test Method for Resistance to Growth of Mould on the Surface of Interior Coatings in an Environmental Chamber, both panels scored a 10. The ASTM lab test may not accurately represent the mould performance of building materials in actual use. Given unsuitable project conditions during storage, installation or after completion, any building material can be overwhelmed by mould. To manage the growth of mould, the best and most cost-effective strategy is to protect building products from water exposure during storage and installation and after completion of the building. This can be accomplished by using good design and construction practices.

### NOTES

1. Georgia-Pacific DensDeck® data taken from GP Lit. Item # 622602
2. Minimum per ASTM C1177, Georgia-Pacific DensDeck® data not provided in Lit. Item #622602

### 3/8" CGC SECUROCK GYPSUM-FIBER ROOF BOARD PERFORMANCE

- Twice the compressive strength
- Same 5" flute span
- 35% greater nail pull resistance
- Highest mould resistance rating

### HANDLING

- Easy to cut
- Drag and drop (no flipping)
- No itch

### 3/8" CGC SECUROCK GYPSUM-FIBER ROOF BOARD WEIGHT

- Lighter weight than competitive products

**Use 3/8" CGC SECUROCK GYPSUM-FIBER ROOF BOARD where 1/2" DensDeck® and DensDeck® Prime are currently used in zero slope roof applications.**

For Fully-Adhered and Mechanically Fastened systems

## VALUE

### LABOUR AND MATERIAL SAVINGS

- 3/8" CGC SECUROCK GYPSUM-FIBER ROOF BOARD has a significant cost advantage over 1/2" glass-mat products
- Uses up to 10-15% less primer and adhesive than competitive products
- Reduced fasteners to attain FM 1-90 for select single-ply systems by up to 20%

### SUPERIOR PERFORMANCE

- Exceptional adhesion in fully-adhered systems
- Excellent wind-uplift performance
- No facer to delaminate
- Reduced chance of blistering in torch applications
- High density stands up to foot traffic and hail
- 97% Recycled content

### PRODUCT INFORMATION

See [cgcinc.com](http://cgcinc.com) for the most up-to-date product information.

### TRADEMARKS

© 2015 CGC A USG COMPANY and/or its affiliates. All rights reserved. The trademarks CGC, SECUROCK, IT'S YOUR WORLD. BUILD IT., the CGC logo, the design elements and colours, and related marks are trademarks of USG Corporation or its affiliates.