

# CGC LEADING THE BUILDING MATERIALS INDUSTRY



For more than 100 years, CGC has been a leader in producing innovative products and systems to build the environments in which we live, work and play. As the inventor of wallboard and mineral wool ceiling tile, CGC helped create North America's building materials industry. Our flagship brands are recognized around the world and include SECUROCK® brand high-performance roof boards, SHEETROCK® brand gypsum panels, DUROCK® brand cement boards and DONN® suspension systems.

CGC is North America's leading producer of gypsum wallboard, joint compound and a vast array of related products for the construction and remodeling industries. We are also a leader in the manufacture of ceiling suspension systems and are widely recognized for our premier acoustical panels and specialty ceiling systems. Our family of products provides creative building solutions that set new standards for productivity and efficiency, helping contractors and architects deliver high-quality and innovative designs. This same level of dedication has gone into creating a portfolio of high-performing roofing products.

Our steadfast dedication to the company's core business beliefs—integrity, safety, performance, quality, diversity, innovation and service—has helped us consistently manufacture the quality products that you expect, backed by the service and support you can depend upon. Our commitment to the roofing industry is to deliver a selection of high-quality and high-performing products that give roofing professionals a better choice in the roof board category.

# CGC OFFERS A BETTER CHOICE



## SECUROCK® *Gypsum-Fiber Roof Board*

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.

### **Moisture and Mould Resistant**

- Homogeneous composition provides uniform water resistance throughout the panel
- Scores a 10, the highest score for mould resistance, on ASTM D3273

### **Superior Bond**

- Independent testing shows exceptional adhesion in fully adhered systems
- Excellent wind-uplift performance

### **Outstanding Performance**

- No face layer to delaminate
- High-density board stands up to foot traffic and hail
- Extremely low absorption can reduce adhesive use and significantly decrease installation costs

### **Quick Installation**

- Easy to cut
- Itch-free

### **Environmentally Friendly**

- Made from 95 percent recycled materials
- Independently certified by Scientific Certification Systems
- Independently certified for low VOC Emissions by Berkeley Analytical

### **Choice**

- 1200 mm x 1200 mm and 1200 mm x 2400mm (4' x 4' and 4' x 8') boards available in 6.4 mm (1/4"), 9.5 mm (3/8"), 12.7 mm (1/2"), 15.9 mm (5/8") thicknesses.



# CGC OFFERS A BETTER CHOICE



## SECUROCK® *Glass-Mat Roof Board*

A high-performance, non-combustible, moisture and mould resistant roof board that is ideal for use in mechanically attached, fire barrier and thermal barrier applications. It enhances the durability of the entire roofing system when used as cover board in single-ply mechanically attached systems and has several performance and handling attributes that make it superior to competitive products.

### **Exceptional Handling and Installation**

- A high-quality tight mat creates less itch when handling and cutting versus Georgia-Pacific DensDeck® roof board
- Increased mat-to-core tensile bond strength makes it less likely to delaminate when cutting
- Scores and snaps cleanly and easily

### **Outstanding Performance**

- Provides protection to roof system from foot traffic and hail
- Greater mat-to-core tensile bond strength than Georgia-Pacific DensDeck roof board
- Meets Factory Mutual (FM) Class 1 and Underwriters Laboratories (UL) Class A fire ratings for unlimited slope in fire barrier applications per UL 790

### **Excellent Moisture and Mould Resistance**

- Fiberglass face and back with treated core resists moisture and mould
- Scores a 10, the highest score for mould resistance, on ASTM D3273

### **Choice**

- 1200 mm x 2400 mm (4' x 8') boards available in 6.4 mm (1/4"), 12.7 mm (1/2") and 15.9 mm (5/8") thicknesses.



# CGC ROOF BOARD PORTFOLIO

## *Choosing the Right Board*



SECUROCK Gypsum-Fiber roof board outperforms the competition and is made from 95 percent recycled material. SECUROCK Glass-Mat roof board meets stringent industry performance requirements and specifications while being easier to handle than competitive glass-mat roof boards. Plus, both boards come with the customer service, flexibility and responsiveness that only CGC can deliver. All of this adds up to a roof board portfolio that goes above and beyond to meet the needs of any application.

Applications	SECUROCK Gypsum-Fiber Roof Board	SECUROCK Glass-Mat Roof Board
Single-ply mechanically attached	Acceptable	Recommended
Single-ply adhered	Recommended	Not Recommended
Modified bitumen torch applied	Recommended	Not Recommended
Modified bitumen cold applied	Recommended	Not Recommended
Modified bitumen hot mopped	Recommended	Not Recommended
Built-up roof	Recommended	Not Recommended
Built-up roof hybrid	Recommended	Not Recommended
Self-adhered	Recommended	Not Recommended
Spray foam	Recommended	Not Recommended
Thermal barrier	Acceptable	Recommended
Fire barrier	Acceptable	Recommended
Vapor barrier substrate	Acceptable	Recommended

