

# Gold Bond<sup>®</sup> BRAND High Strength LITE<sup>™</sup> Gypsum Board



**Gold  
Bond**<sup>®</sup>  
BRAND  
Gypsum Board

**National**   
**Gypsum**<sup>®</sup>

# Gold Bond<sup>®</sup> BRAND High Strength LITE<sup>™</sup> Gypsum Board

## Description

Gold Bond<sup>®</sup> BRAND High Strength LITE is a specialty gypsum board that is formulated to be 25% lighter than original 1/2" High Strength Gypsum Board. The result is a superior board that is lighter in weight, sag resistant and easier to handle.

High Strength LITE can be used for walls and ceilings in non-fire rated single layer construction where framing members are spaced up to 24" o.c. Because it can be installed on both walls and ceilings, it eliminates the need for two different types of gypsum board on the job.

## Features/Benefits

- 25% lighter than original 1/2" High Strength Gypsum Board.
- Can be used on walls and ceilings.
- Lighter weight results in easier handling.
- Excellent working properties including improved score and snap, reduced dust and improved strength to weight ratio.
- Excellent sag resistance. Test results show overall sag on tested assembly to be equivalent to 5/8" Type X gypsum board.
- GridMarX<sup>®</sup> guide marks are printed on the paper surface allowing the installer to quickly identify fastener lines for stud and joist framing. GridMarX also assist with quick identification of nail/screw patterns.
- High Strength LITE Gypsum Board is GREENGUARD Children & Schools<sup>SM</sup> Certified for indoor air quality.

## Limitations

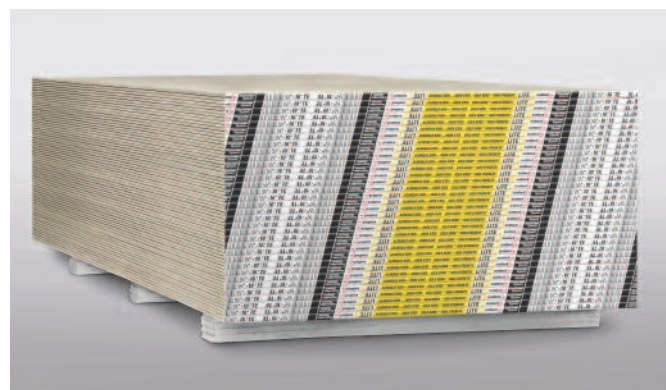
- Not recommended for high moisture areas such as saunas, steam rooms or gang showers.
- Prime with latex primer and allow to dry thoroughly before decoration.
- If installing ceiling insulation, the weight should not exceed 2.2 lbs./sq. ft. Apply insulation and polyethylene vapor barrier (if used) before installation.

## Technical Data

PHYSICAL PROPERTIES		
Thickness, nominal	1/2" Regular (12.7 mm)	
Width, nominal	<b>4' (1219 mm)</b>	<b>54" (1372 mm)</b>
Length, standard	8' (2438 mm) 10' (3048 mm) 12' (3657 mm)	12' (3657 mm) 14' (4267 mm)
Weight, lbs./sq. ft., nominal	1/2" Regular 1.3 – 1.4	
Edges	Tapered	
Surface Burning Characteristics (per ASTM E 84)	Flame Spread: 15 Smoke Developed: 0	

## APPLICABLE STANDARDS AND REFERENCES

ASTM C 1396
ASTM C 840
Gypsum Association GA-216
Gypsum Association GA-214
Meets Federal Specification SS-L-30D Type III (Grade R)



## Corporate Headquarters

National Gypsum Company  
2001 Rexford Road  
Charlotte, NC 28211  
Phone: (704) 365-7300  
Web: [nationalgypsum.com](http://nationalgypsum.com)  
[nationalgypsum.com/espanol](http://nationalgypsum.com/espanol)

## Technical Information

Phone: (800) NATIONAL  
(800) 628-4662  
Fax: (800) FAX-NGC1  
(800) 329-6421

**National**   
**Gypsum**<sup>®</sup>