

High StrengthTM ***Ceiling Board*** BRAND



National 
Gypsum[®]

High Strength™ BRAND Ceiling Board

Description

High Strength BRAND Ceiling Board is a specialty gypsum board with increased uniformity and integrity of its gypsum core, making its sag resistance equivalent to 5/8" Type X wallboard.

1/2" High Strength Ceiling Board is specifically designed for ceilings where framing members are spaced up to 24" o.c. and a water-based texture such as ProForm® BRAND Spray Quick or ProForm® BRAND Perfect Spray will be used.

Features/Benefits

- Excellent working characteristics, improved score and snap properties reduce the need for rasping.
- Excellent sag resistance. Witnessed test results show overall sag on tested assembly to be equivalent to 5/8" Type X wallboard. (Test report available upon request.)
- Eliminates the need for two wallboard sizes on the job. Scrap from ceiling is reduced since this material also can be used on the walls.
- Costs less than 5/8" wallboard.
- Weighs significantly less than 5/8" wallboard.



Limitations

- Not recommended for high moisture areas such as saunas, steam rooms or gang showers.
- Prime with sealing latex primer and allow to dry thoroughly before decoration.
- Apply insulation and polyethylene vapor barrier (if used) before installing ceiling board.
- Insulation not to exceed 2.2 lbs./sq. ft. (10.7 kg/m²).
- Adequate ventilation required.

Technical Data

PRODUCT SPECIFICATIONS

Meets ASTM C 1395/C 1396
Meets Federal Specification SS-L-30D Type III, Grade R, Class 1.
Code Compliance reports:
ICC ES Legacy Report NER-496 and ICBO ER-5733

Thickness: 1/2" (12.7 mm)

Width: 4' (1219 mm)

Length: 6' (1829 mm)

Edge: Tapered

SURFACE BURNING CHARACTERISTICS - ASTM E 84

Flame Spread Index: 15
Smoke Developed: 0

Corporate Headquarters

National Gypsum Company
2001 Rexford Road
Charlotte, NC 28211

Phone: (704) 365-7300

Web: nationalgypsum.com

Technical Information

Phone: (800) NATIONAL
(800) 628-4662

Fax: (800) FAX-NGC1
(800) 329-6421

National 
Gypsum®

Excellence Across The Board®