

High Strength™ Ceiling Board



National 
Gypsum®

High Strength™ Ceiling Board

Description

High Strength 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 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 ESR-1366

Thickness: 1/2" (12.7 mm)
Width: 4' (1219 mm)
Length: 6' (1829 mm) – 16' (4877 mm)
Edge: Tapered

SURFACE BURNING CHARACTERISTICS - ASTM E 84

Flame Spread Index: 15
Smoke Developed: 0

Corporate Headquarters

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Technical Information

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