

GOLD BOND® BRAND HIGH STRENGTH™ CEILING BOARD

MANUFACTURER

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DESCRIPTION

Gold Bond® BRAND High Strength™ Ceiling Board is a specialty gypsum board encased in 100% recycled paper with increased uniformity and integrity of its gypsum core, making its sag resistance equivalent to 5/8" Type X gypsum board.

BASIC USES

High Strength Ceiling Board is specifically designed for ceilings where framing members are spaced up to 24" o.c. and a water-based texture will be used.

ADVANTAGES

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

GREENGUARD CERTIFIED

High Strength Ceiling Board is GREENGUARD Indoor Air Quality Certified® for indoor air quality.



LIMITATIONS

- Not recommended for high moisture areas: baths, saunas, steam rooms, gang showers and indoor swimming pools. Prime with sealing latex primer and allow to dry thoroughly. Apply insulation and polyethylene vapor barrier (if used) before installing ceiling board. Insulation not to exceed 2.2 lbs./square foot (8.5 kg/M²). Adequate ventilation required.
- High Strength Ceiling Board must be stored off the ground and under cover. Sufficient risers must be used to assure support for the entire length of the gypsum board to prevent sagging.
- Not to be exposed to temperatures exceeding 125°F (52°C) for extended periods of time.
- Installing gypsum board panels over an insulating blanket, installed continuously across the face of the framing members, is not recommended. Blankets should be recessed and flanges attached to the sides of the studs or joists.

COMPOSITION & MATERIALS

High Strength Ceiling Board is a manufactured panel with a gypsum core encased in paper and contains no asbestos.

ACCESSORIES

- Fasteners: drywall screws, nails or adhesives
- ProForm Joint Tape
- ProForm Ready Mix or ProForm Quick Set/Quick Set Lite Setting Compound
- Furring channels
- E-Z Strip control joints or .093 zinc control joints

TECHNICAL DATA

PHYSICAL PROPERTIES

Thickness, nominal	1/2" Regular (12.7mm)
Width, nominal*	4' (1219mm)
Length, standard	12' (3658mm)
Weight, lbs./sq.ft., nominal	1/2" Regular - 1.8
Edges	Tapered
Surface Burning Characteristics (per ASTM E 84)	Flame Spread: 15 Smoke Developed: 0

*Lengths from 6' through 16' (1829 - 4877mm) available by special order

APPLICABLE STANDARDS AND REFERENCES

ASTM C 1396
ASTM C 840
Gypsum Association GA-216
Gypsum Association GA-214
Federal Specification SS-L-30D Type III (Grade R)
National Gypsum Company, <i>Gypsum Construction Guide</i>

(Continued next page)

Job Name _____

Contractor _____ Date _____

Submittal Approvals: (Stamps or Signatures)

In independent tests, High Strength Ceiling Board exhibited an average sag of only .033" (approx. 1/32") on joists spaced 24" on center with a spray texture applied.

Under the strict ASTM C-473 Physical Testing for Humidified Deflection, High Strength Ceiling Board exhibited sag-resistant properties equal to 5/8" Type X gypsum board.

▶ INSTALLATION

RECOMMENDATIONS

Installation of High Strength Ceiling Board is the same as for gypsum board and should be consistent with the methods described in the noted standards and references.

DECORATION

For best painting results, all surfaces, including joint compound, should be clean, dust-free and not glossy. To improve fastener and joint concealment, a coat of a quality primer is recommended to equalize the porosities between surface paper and joint compound. Drywall primer is a product specially formulated for this purpose.

The selection of a paint to give the specified or desired finished characteristics is the responsibility of the architect or contractor.

High Strength Ceiling Board that is to have a wallcovering applied to it should be prepared and primed as described for painting.

Gypsum Association GA-214, *Recommended Specification for Levels of Gypsum Board Finish*, should be referred to in order to determine the level of finishing needed to assure a surface properly prepared to accept the desired decoration.

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