

GOLD BOND® BRAND EXTERIOR SOFFIT BOARD

MANUFACTURER

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DESCRIPTION

Gold Bond® BRAND Exterior Soffit Board has a specially treated gypsum core covered on both sides with 100% recycled water-repellent paper formed to the Gold Bond Sta-Smooth Edge.

BASIC USES

Exterior Soffit Board is a fire-resistant gypsum panel, designed to provide the extra resistance to moisture and sagging required to meet outdoor conditions. It is typically used for sheltered exterior ceiling and soffit areas, such as covered parking areas, walkways and marquees in commercial construction and, in residential construction, carports, breezeways and open porches. Exterior Soffit Board is limited to ceiling use only. Do not use on sidewalls or vertical surfaces.

For ceilings, the board is secured to wood framing or furring in the conventional manner, or to metal framing either by direct attachment or by suspended metal furring.

ADVANTAGES

- *Sag- and warp-resistant.* Exterior Soffit Board offers strong sag resistance even after repeated wet-dry cycles. Its gypsum core resists sagging while the sturdy face and back paper are water-repellent.

- *Quick, dry installation.* Exterior Soffit Board offers the speed and economy of regular drywall construction: quick score-and-snap cutting, no sawing or special tools, rapid screw or nail attachment, openings simply made where and when required, during or after application, furring and trim common to conventional construction.
- *Fire-resistant.* A noncombustible gypsum core provides added fire safety.

LIMITATIONS

- Must be protected from direct exposure to water.
- Not to be exposed to temperatures exceeding 125°F (52°C) for extended periods of time.
- Not for use on sidewalls or vertical surfaces.
- Exterior Soffit 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.

COMPOSITION & MATERIALS

Exterior Soffit Board is a manufactured panel with a gypsum core encased in water repellent paper. Available with

a Type X (Fire-Shield) core. Fire-Shield Core gypsum board also contains various aggregates such as fiberglass to enhance the fire resistive qualities. Exterior Soffit Board contains no asbestos.

ACCESSORIES

- ProForm® BRAND Quick Set/Quick Set Lite Setting Compound
- E-Z Strip control joints or .093 zinc control joints

TECHNICAL DATA

PHYSICAL PROPERTIES

Thickness, nominal	1/2" Regular (12.7 mm) 5/8" Type X (15.9 mm)
Width, nominal	4' (1219 mm)
Length, standard*	12' (3657 mm)
Weight, lbs./sq.ft., nominal	1/2" Regular - 1.8 5/8" Type X - 2.2
Edges	Sta-Smooth
Surface Burning Characteristics (per ASTM E 84)	Flame Spread: 15 Smoke Developed: 0
*Special lengths may be available. Contact your local sales representative for more information.	

APPLICABLE STANDARDS AND REFERENCES

ASTM C 1396
ASTM C 840
Gypsum Association GA-216
Gypsum Association GA-214
Gypsum Association GA-801
National Gypsum Company, <i>Gypsum Construction Guide</i>

Job Name _____

Contractor _____ Date _____

Submittal Approvals: (Stamps or Signatures)

INSTALLATION

RECOMMENDATIONS

Installation of Exterior Soffit Board should be consistent with the methods described in the noted standards and references.

Control Joints: To compensate for the effect of structural movement on large ceiling areas, control joints in the ceiling /soffit board are recommended. These may be E-Z Strip control joints, .093 zinc control joints or back-to-back casing beads, one with 1/8" vinyl foam and one without vinyl foam.

Install E-Z Strip or .093 zinc control joints with 1-1/2" min. staples 6" o.c. Use additional staples if necessary for snug contact with board. Install joints no more than 30 feet apart and, if possible, to coincide with expansion joints in the roof above. Control joints may be installed to intersect light fixtures or other openings where stresses are usually concentrated. Wings of "L," "U" and "I" shaped areas should always be separated.

Intersection with other building elements. Allow a minimum 1/4" space between ceiling board and any intersecting structure. Do not caulk this space. Install suitable trim molding to conceal the gap or use casing bead with flexible sealant.

Board edge protection. Install fascia so that its drip line is at least 1/4" below the ceiling/soffit board molding.

Ventilation. Provide at least 1 sq. ft. of venting to exterior for each 150 sq. ft. of ceiling/soffit board. Vent each enclosed bay. If the space above the ceiling board is not open to areas above or below habitable rooms, provide ventilating area of not less than 1/300 of the ceiling area. Otherwise, vent in accordance with HUD Minimum Property Standard No. 4900.1.

Joint treatment. ProForm Quick Set/Quick Set Lite Setting Compound is recommended for filling, taping and finishing. Since Quick Set is a setting material, cut any high points while still wet and wet-sand as necessary.

DECORATION

Painting. The surface of the Exterior Soffit Board should be painted with two coats of exterior paint as soon as practical after joint compound is dry, about one week after joints are completed.