

Foreverboard California, Inc.

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Data Sheet

Quality interior wall and ceiling wallboard at low cost

- Fire-resistant dry construction
- Quick installation and decoration
- Score and snap easily
- Water resistant
- Will not support the growth of mold & mildew

Description

Foreverboard wallboards are factory made composed of magnesium oxide cement with a glass veil on the backside for strength and a hybrid face veil which is smoother and less fibrous than paper coated gypsum board. This results in a higher grade finish. The ends are square cut and finished smooth. The long edges of the panels are tapered, allowing joints to be reinforced with fiberglass or paper tape and Foreverboard or conventional coatings.

Available in Thicknesses for specific purposes

5/8" – Used in commercial buildings for extra durability and strength

1/2" – Panels recommended for single-layer application in residential construction

7/16" – Panels lightweight applied principally in the double-wall system over wood framing and in repair and remodeling.

3/8" – Lightweight, low-cost, used as base layer for improving sound control in double layer steel and wood stud partitions, and for use over old wall and ceiling surfaces. Also for forming curved surfaces with short radii.

Limitations

1. Not to be used as floor underlayment
2. Non loadbearing

Finishing and Decorating

For high quality finishing results, recommends the following products:

- Ready-mixed joint compounds
- Setting-type joint compounds
- Joint compounds
- Fiberglass joint tape, paper tape
- Primer

Painting products and systems should be used which comply with recommendations and requirements in appendixes of ASTM C840. For priming and decorating with paint, texture or wall covering, follow manufacturer's directions for materials used. All surfaces, including applied joint compound, must be thoroughly dry, dust-free and not glossy. Prime with a good grade primer or with an undiluted, interior latex flat paint with high solids content. Allow to dry before decorating.

Product Data

Size: 7/16", 3/8", 1/2", and 5/8" x 48" wide

Weight: 3/8" = 1.18 lbs./sq'; 7/16" = 1.25 lbs./sq'; 1/2" = 1.37 lbs./sq'; 5/8" = 1.56 lbs./sq'

Freeze Thaw Stable

Element smoke spread – 0

Packaging – 44 – 50 boards/pallet

Test Data

Surface Burning Characteristics: Flame spread 0, Smoke spread 0 and Combustion 0
Maximum frame spacing drywall construction

Direct Application	Panel Thickness		Location	Application Method	Max. Frame Spacing, O. C.	
	Inches	mm			40	mm
Single Layer	3/8"	9.5	Ceilings	Perpendicular Parallel	16 16	406 406
	1/2"	12.7	Ceilings Sidewalls	Perpendicular Parallel	24 16	610 406
	5/8"	15.9	Ceilings Sidewalls	Perpendicular Parallel	24 24	610 610
Double Layer	3/8"	9.5	Ceilings	Perpendicular	16	406
			Sidewalls	Perpendicular or Parallel	24	610
	1/2" & 5/8"	12.7 & 15.9	Ceilings	Perpendicular or Parallel	24	610
			Sidewalls	Perpendicular	24	610

- (1.) 5/8" thickness is recommended for the finest single-layer construction, providing increased resistance to fire and transmission of sound; 1/2" for single-layer application in new residential construction and remodeling; and 3/8" for repair and remodeling over existing surfaces.
- (2.) Long edge position relative to framing.
- (3.) Not recommended below unheated surfaces.
- (4.) Maximum spacing 16" if water-based texturing material is to be applied.
- (5.) If 1/2" Foreverboard interior ceiling board is used in place of gypsum panels, maximum spacing is 24" O.C. for perpendicular application with weight of unsupported insulation not exceeding 1.3 psf., 16" O.C. with weight of unsupported insulation not exceeding 2.2 psf.
- (6.) Adhesive must be used to laminate 3/8" board for double-layer ceilings.
- (7.) Maximum spacing 16" O.C. if fire rating required.

Compliance

Meets ASTM E-84, ASTM E-136-11

Trademarks

The following trademarks used herein are owned by Foreverboard.

Notice

We shall not be liable for incidental and consequential damages, directly or indirectly sustained, nor for any loss caused by application of these goods not in accordance with current printed instructions or for other than the intended use. Our liability is expressly limited replacement of defective goods. Any claims shall be deemed waived unless made in writing to us within thirty (30) days from date it was or reasonably should have been discovered.

Safety First

Follow good safety and industrial hygiene practices during handling and installation of all products and systems. Take necessary precautions and wear the appropriate personal protective equipment as needed. Read materials safety data sheets and related literature on products before specification and/or installation.