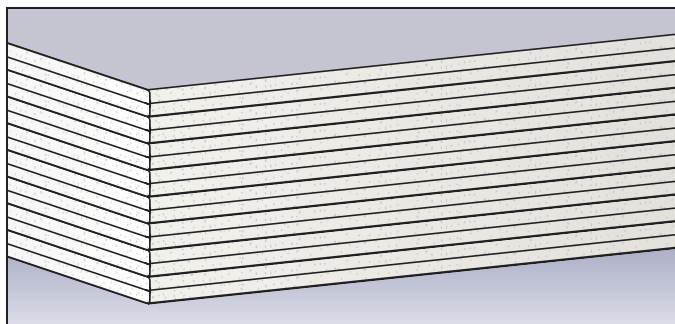


DURABASE® BRAND GYPSUM WALLBOARD



GENERAL INFORMATION

Gypsum wallboard is a versatile and highly regarded construction material that has impressive advantages as a lamination substrate. Durabase gypsum wallboard can be surfaced with a wide variety of decorative laminates for use as wall panels in manufactured housing. In addition to its availability in a variety of thicknesses and lengths, gypsum wallboard's principal advantages include fire resistance, low surface flammability, good sound isolation characteristics and impact resistance.

Manufactured especially to meet HUD fire safety requirements of flame spread not over 25. When used in furnace room, wallboard gives furnace and water heater areas an extra measure of protection where they need it most — giving home buyers peace of mind.

In addition, the inherent sound-deadening characteristics of Durabase make your home quieter as well as safer. This is a true value any way you look at it.



FEATURES/BENEFITS

- Adaptable to different types of laminas (paper or vinyl).
- Gypsum core cuts quickly — allows easy installation.
- High gypsum density also provides greater resistance to sound penetration — results in quieter rooms.
- UL labeled and meets all HUD Manufactured Mobile Home Construction and Safety Standards — promotes security for homeowners.
- Noncombustible core — provides excellent fire protection.

SPECIFICATIONS

Thickness: 5/16", 3/8" and 1/2"
 ASTM permissible variations:
 In the nominal thickness of +/- 1/64" (0.4 mm) with local variations of +/- 1/32" (0.8 mm) from the nominal thickness.

Width: 4'
 ASTM permissible variation:
 +0", - 3/32" (2.4 mm)

Lengths: 7'-10'
 ASTM permissible variation:
 +/- 1/4" (6.4 mm)

Corners: Square
 ASTM permissible variation:
 +/- 1/8" (3.2 mm) in the full width of the board

Edges: Square

Weight:
 5/16" — Approx. 1.2 lbs./sf
 3/8" — Approx. 1.4 lbs./sf
 1/2" — Approx. 1.8 lbs./sf

ASTM E 84 Surface Burning Characteristics
 (Fire Hazard Classification)
 Flame Spread: 15
 Smoke Developed: 0

RECOMMENDED ADHESIVES

1. PVA White Glue. Bottle-grade.
2. PVA Fortified White Glue. Pump or gun-grade. For greater gap-filling and beading properties.
3. Solvent-Type Stud or Panel Adhesives.
4. One-part urethanes.
5. Two-part urethanes.

Note: For shear construction, use specified adhesive. See "Shear Tests" section.