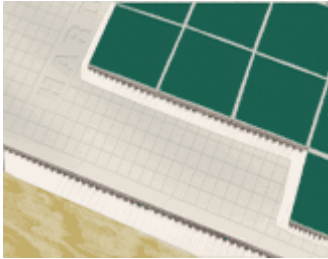


HardieBacker® 1/4" Cement Board, with EZ Grid® Technology



Thickness: 1/4"

Weight: 1.9 lbs./sq. ft.

3' x 5' features EZ Grid® Technology

SIZES

3' x 5'

4' x 8'

HardieBacker® Cement Board with Moldblock™ Technology Product Specifications

Basic Composition/Size

90% Portland cement and ground sand. HardieBacker® board contains no asbestos, glass mesh, formaldehyde, or gypsum.

- 1/4" Sheet Size:
- 3'x 5' (EZ Grid® board with recessed fastener pattern)
- 4'x 8'
- Thickness: 1/4"
- Weight: 1.9 lbs/sq.ft.

Mold Resistance

HardieBacker products achieve a perfect score on both industry standard mold tests. HardieBacker board scores a 0 (best possible score) on the ASTM G21 for mold resistance and a 10 (best possible score) on the ASTM D3273 test against mold growth.

Approvals

HardieBacker® cement board is recognized as an interior substrate according to the following:

- National Evaluation Service (NES), Inc., [Report No. NER-405 \(BOCA, ICBO, SBCCI\)](#)
- [City of Los Angeles, Research Report No. 24862](#)
- [City of New York MEA number 223-93M](#)
- HUD Materials Releases [1263d](#) and [1268c](#)

- Tile Council of North America handbook

Flexural Strength

Based on typical Equilibrium Moisture Content: 2100 psi when tested in accordance with ASTM test method C1185.

Non-Combustibility

HardieBacker® cement board is recognized for use in non-combustible construction in NER-405.

Surface Burning Characteristics

When tested in accordance with ASTM test method E-84:

Flame Spread	0
Fuel Contributed	0
Smoke Developed	5

Thermal Resistance

(Approximate value) 1/4" thick: R:0.13