GoBoard® is an ultra-lightweight yet durable, waterproof alternative to cement and other heavy tile backer boards. GoBoard helps you to complete the job faster and more cost effectively.

GoBoard is available in 3’x5’ and 4’x8’ boards in six thicknesses:
- ¼” for floors and countertops
- ½” for walls, showers, ceilings and floors
- ¾” for walls, showers, ceilings and floors (4’x8’ only)
- 1”, 1½” and 2” for walls, benches, shelves, tub surrounds, vanities and countertops (4’x8’ only)

*GoBoard's Savings

**Board joints and fastener locations require a waterproof sealant per GoBoard installation instructions.

***Average floor and wall per board material costs vs. cement board and liquid waterproofing membrane installations with usage at manufacturers’ recommended levels for materials purchased at major retailers. Average savings increase to $24 per board vs. the use of a sheet membrane adhered with mortar.
Materials Needed:

- Fastening –
  + Wood: GoBoard Fasteners (1¼” long), backer board screws (1¼” long), galvanized roofing nails (1½” long) or 16 gage galvanized staples (1” x 1”).
  + Steel framing: GoBoard Fasteners (1¼” long) or backer board screws (1¼” long).
- Bonding – Dry set mortar compliant with ANSI A118.1 standard or Polymer modified thin-set mortar compliant with ANSI A118.4 standard.
- Joint Sealing – GoBoard Sealant (see www.jm.com/goboard for approved alternative sealants), or 2” wide polymer-coated alkali-resistant fiber glass mesh tape and mortar (coated with a liquid waterproofing membrane for waterproof installations).
- Grout – Cement grout compliant with ANSI A118.6 standard, high performance cement grout compliant with ANSI A118.7 standard or epoxy grout compliant with ANSI A118.8 standard.
- Tools – Utility knife, pencil for marking, straight edge, measuring tape, putty knife, roofing nail / backer board screw fastening device, ¼” square notched trowel, caulk gun and 1” – 3” paint brush (for liquid sealant).

Bonding, Fastening and Sealing:

- For Floors and Countertops
  + Apply mortar to subfloor (floors) or fastened plywood base (cabinets), combing it into a ribbed setting bed with a ¼” square notched trowel.
  + Laminate cut GoBoard by firmly pressing it into the mortar, ensuring that it is fully embedded. Subsequent boards should be laminated with a ½” space between all corners and edges.
  + Fasten GoBoard with GoBoard Fasteners flush to the surface of the board at a maximum spacing of 8” and within ½” - 1” of the perimeter edges (fastening is not required for concrete floors), and then embed fiber glass mesh tape in mortar at the joints. For alternative fasteners specified in the Materials Needed section, the maximum spacing is 6”.
  + Fill all joint gaps with mortar, then place 2” fiber glass mesh tape on the joints and embed with mortar, ensuring tape is fully covered.
  + To ensure a waterproof installation, seal all joints and fastener locations with two coats of liquid waterproofing membrane.

- For Walls and Ceilings
  + Liberally apply a continuous bead of GoBoard Sealant to the bottom (walls) or side (ceilings) edge so that when GoBoard is butted the sealant squeezes out. Ensure a tight seal at the joint leaving a ½” gap.
  + Fasten GoBoard to the studs with GoBoard Fasteners flush to the surface of the board at a maximum spacing of 8” and within ½” - 1” of the perimeter edges. For alternative fasteners specified in the Materials Needed section, the maximum spacing is 6”.
  + After fastening, spread the excess sealant with a putty knife to at least 1” beyond either side of the joint to ensure a tight seal. Liberally apply a continuous bead of GoBoard Sealant to the top (walls) or opposite edge (ceilings) before tightly butting the next board.
  + Repeat the above two steps as necessary to completion.
  + To ensure a waterproof installation, all fastener locations and joints (between boards, at corners and for other changes of plane) must be sealed.
  + As an alternative to the above sealing procedure, leave a maximum ½” gap between boards, then follow the final two steps outlined for floor and countertop installation.

Measure, Score and Snap:

- Measure GoBoard, then score with a utility knife and snap to desired size, it’s easy and fast.

Technical Data

<table>
<thead>
<tr>
<th>Property</th>
<th>Method</th>
<th>GoBoard® (1/4”)</th>
<th>GoBoard® (1/2”)</th>
<th>GoBoard® (s”)</th>
<th>GoBoard® (1”, 1 1/4”, 2”)</th>
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<tbody>
<tr>
<td>Dimensions (feet)</td>
<td>ASTM C473</td>
<td>3’x5, 4’x8’</td>
<td>3’x5, 4’x8’</td>
<td>4’x8’</td>
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<td>Thickness (inches)</td>
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<td>0.47</td>
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<td>Board Weight (lbs/ft²)</td>
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<td>0.50</td>
<td>0.58</td>
<td>0.62, 0.81, 1.0</td>
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<td>R-Value (°F · ft² · h/ BTU)</td>
<td>ASTM D2394</td>
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<td>2.3</td>
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<td>5.7, 10</td>
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<td>Compressive Strength (avg. psi)</td>
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<td>Moisture Movement (%)</td>
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<td>Surface Burning Characteristics</td>
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<td>Water Proof</td>
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<td>WVT Permeance (perms)</td>
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<td>Freeze Thaw</td>
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<td>Robinson Floor Test</td>
<td>ASTM C67</td>
<td>Light Commercial</td>
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*Visit www.JM.com/GoBoard for the complete GoBoard Installation Instructions / Technical Data Sheet, which contains detailed instructions, framing, control joint and subfloor / subsurface requirements, limitations and safety & handling information.

**Per International Building Code Requirements

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