



*The Strength
Behind the Beauty*

ProPanel® Lightweight Waterproof Backerboard

Lightweight, waterproof
backerboard designed for
wall and floor tile
installations.



ProPanel is made of high-density expanded polystyrene insulation reinforced, on both sides, with fiberglass mesh and a polymer cement coating that offers 100% waterproof protection. It's easy to carry, cut and installs directly to framing members.

Available in;
1/4" & 1/2" x 3' x 5'

Performance Properties

Hydrostatic Water Pressure Test
Robinson Floor Test

ASTM D-4068
ASTM C-627

Passed
Light Commercial



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ProPanel® Backerboard

Installation (For complete instructions see Data Sheet)

FASTENING

- Wood Studs:** Nominal Dimensions - 2" x 4" with maximum span of 16" o.c.
- Fasten boards directly to studs using either the ProPanel 1 1/2" Assembled Cap Nail or the ProPanel 1 1/4" Tab Washer and 1 5/8" Corrosion Resistant Screw. Fasteners should be spaced 8" o.c. All fastener heads should be countersunk flush with the surface of the board.
- Steel Studs:** Minimum Thickness - 25 gauge with maximum span of 16" o.c.
- Fasten boards directly to studs using the ProPanel 1 1/4" Tab Washer and 1 5/8" Corrosion Resistant Screw. Fasteners should be spaced 8" o.c. All washers should be countersunk flush with surface of the board.

WALL INSTALLATION

- Beginning at bottom of wall, apply a 1/4" bead of polyurethane sealant to area where board will be installed.
- Install ProPanel to the wall studs by using the appropriate fastener and spacing outlined in FASTENING section above.
- Before installing next board, apply a 1/4" bead of polyurethane sealant to the entire top edge of the first board.
- Install next board and apply fasteners as outlined above in FASTENING section.
- Whenever two boards come together to make a joint apply a 1/4" bead of polyurethane.
- All boards must be fitted together tightly allowing sealant to ooze from joint.
- All excess polyurethane should be spread thin ensuring a continuous seal at the joint.
- All fasteners must be completely covered with a bead of polyurethane and spread to form a seal.

TILE INSTALLATION

- Install tile using a modified thinset mortar.

