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
  - ASTM D-4068
  - Passed
- Robinson Floor Test
  - ASTM C-627
  - Light Commercial
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 tip 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.