

Foam Panel Information



Insulated panels are constructed of profiled metal skins injected with urethane foam insulation. The skins can be 26 ga. galvanized metal, 26 ga. pre-colored, or 24 ga. embossed aluminum. Standard thickness is 1 ½" which gives an R10 insulation value. We also manufacture 2" (R15) and 3" (R20).

Standard width is 31", either as a block panel or as a panel with interlocking lips for fastening. Lips are 1 ½" wide which also provides extra strength when panels are fastened together. Wider custom panels are available on request. We fabricate corner flashings, bottom channel, door channels from 26 ga. metal for the installation of utilidor. Pre-formed aluminum channels are available for use with block panels if preferred.

The average density for urethane foam panels is 2.64 lbs. per sq-ft., and for our doors is 2.12 lbs. per sq.ft. Density is lower for doors due to reduced heat transmission from the press through the thicker gauge of material used for doors (22 ga. satin coat).

Our panels can be used to construct buildings to your specifications complete with all flashings, or for utilidor construction. We make a standard door (3' x 7') for use with our buildings. We also make a tank panel with metal one side. Foam on the open side is cut lengthwise down the panel which allows it to follow the tank curvature. Standard tank panels are 1 ½" thickness. Utilidor roof span can be up to 10' wide with no support steel. Buildings can be made up to 30' wide for peak roof, 15' wide for shed type roof without structural steel framing. Buildings over these widths need structural steel frame and then we can sheet with our panels.

Standard colors are white-white, surf white, bone white, linen, regent grey, stone grey, charcoal, harvest gold, melchers green, forest green, mist green, black, dark brown, metro brown, tan, royal blue, heron blue, slate blue, sapphire blue, bright red, dark red and tile red. We also have galvanized, galvalume, plain aluminum, white aluminum and embossed aluminum.