

# **PATIOMATE™**

**By Kay Home Products**

## Technical Data Sheet

The roof is a three-ply laminated construction. The top and bottom layers are a .0045" pebbled vinyl. The middle layer is a 450 denier polyester scrim (9 x 9 mesh) inserted in order to add to the roof's structural strength. The roof is mildew resistant and is flame retardant.

In the assembly, the roof is placed over a tubular steel rafter system featuring pre-formed, rafters attached to extruded aluminum hanger brackets at the house wall. The hanger brackets are connected to the house wall with an extruded aluminum "C" channel. The front of the vinyl roof is secured using tie down tabs and a 7/64" diameter solid-braid nylon cord.

The wall assembly is attached to the house wall and the deck using aluminum U-channels.

The specifications on the metal components are as follows:

1. Wall panel frame; roll-formed wall thickness .015, G-90 steel.
2. Door assembly; extruded, wall thickness .040, 6063 T-5 aluminum.
3. Mullion bars; .018 min., G-90 steel.
4. Header baffle on top of door; .018, G-90 steel.
5. Kickplate baffle on bottom of door, .018 min, G-90 steel.
6. Rafter tubes; standard welded steel tubing (.706 O.D. with 19 ga. wall) with zinc flo-coat finish.
7. Hanger brackets; extruded 6063 T-5 aluminum, .125 thick.
8. U-channel; extruded 6063 T-5 aluminum, .060 thick.
9. C-channel; extruded 6063 T-5 aluminum, .055 thick.

The fiberglass screening is a standard 18 x 16 nominal mesh count fiberglass charcoal screening – 18 strands horizontal and 16 strands vertical per 1 square inch.

The door latch is of heavy-duty zinc die cast construction with wear-resistant black lacquer finish.

The frame includes a solid extruded corner key; the corners are staked.

Premium Glidden fluorocarbon paint that exceeds AAMA specification 605 is used.