



Lavigne's **SHADE** **AND PATIO SOLUTIONS**

A DIVISION OF LAVIGNE'S CANVAS CO.

PATIO-MATE™

Technical Data Sheet

The roof is made of three-ply laminated material. The top and bottom layers feature .0045 vinyl film with the top layer having a random pebble-embossed design. The middle layer of 450 denier polyester scrim (9 x 9 mesh) is also provided to ensure structural strength. The roof is mildew resistant and meets specifications for flame retardancy.

The roof is applied over a tubular steel rafter system featuring pre-formed, two-piece rafters with swaged joints, and extruded aluminum hanger brackets. The roof is attached to the side of the mating building structure with an extruded aluminum "C" channel. The front eave of the roof is secured using tie down tabs made of polyethylene and a 7/64" diameter solid-braid nylon cord.

The wall assembly is attached to the mating building and the deck with U-channels.

There are nine types of metal components:

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 has memory and is 18 x 16 mesh – 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.



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