

1-1/2" x 2" Stand Off Pictured.
 Other Available Projections: 1/2", 3/4", 1", 2", 6"

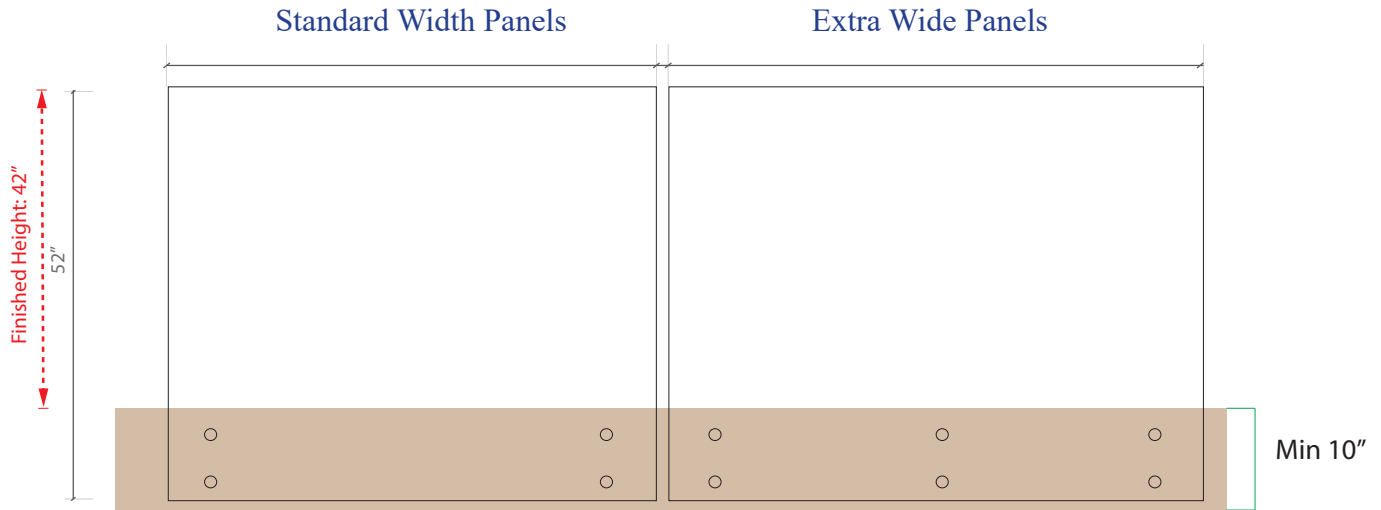
Specification:

Static analysis of the round standoff assembly spaced 900 mm horizontally and 150 mm vertically. A design load of 1 kN was applied at a distance of 1070 mm from the centerline of the upper standoffs. The assumptions are a.) there is a fixed connection between the standoff post and the mounting material, and b.) the load is unidirectional.

Installation

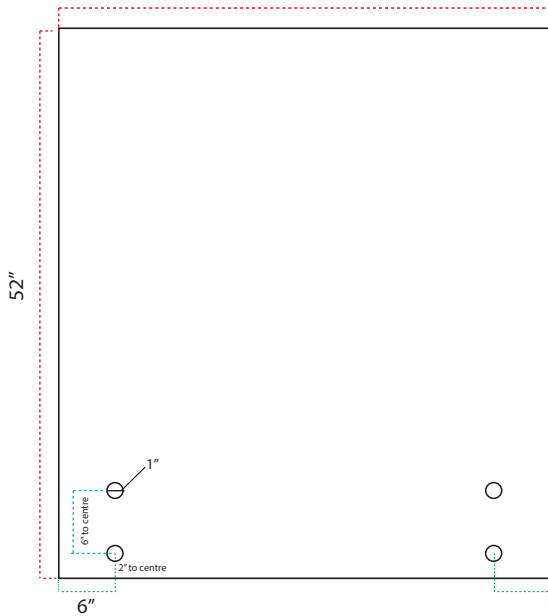
The installation of two pairs of round standoffs, spaced 900 mm apart, is able to withstand the design load of 1 kN. The stresses induced in the standoffs are below the ultimate strength of the material and the displacement is minimal. With this arrangement, the standoffs are expected to perform well over their lifecycle. The standoff needs to be anchored into suitable backing with minimum 10mm diameter anchors suitable for 8kN.

Stock Panels - Glass Stand Off



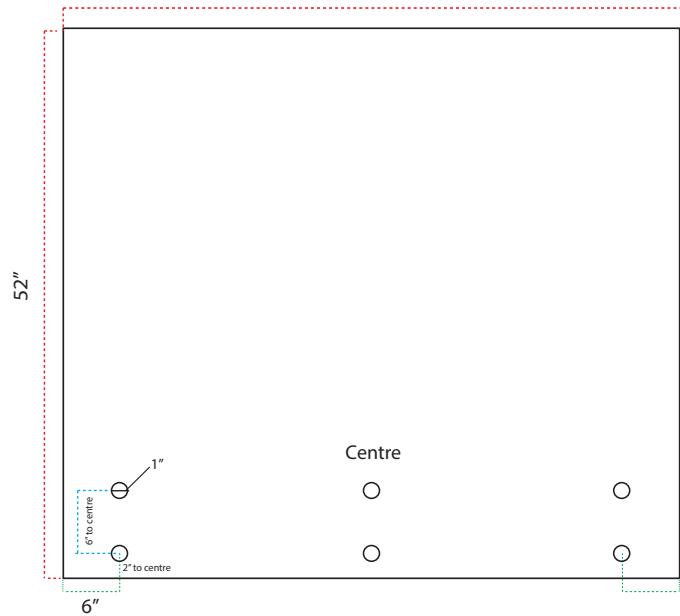
Standard Width Panels

Sizes Available: 34, 36, 38, 39, 41, 42, 44, 45, 48



Extra Wide Panels

Sizes Available: 60"



Specification

12 mm Laminated Panel
 6mm clear tempered + .76 PVB Interlayer + 6mm clear tempered

Panels meet the requirements of ASTM C1172 Standard Specification for Laminated Architectural Flat Glass. Our laminated glass (> .76" PVB interlayer) meets the safety glazing requirements of ANSI Z97.1-2015 and 16 CFR 1201, Categories II.

