

Table 1 – Allowable uniform transverse pressure loads for face supported panels (psf)

Span (feet)			
8	9	10	12
79	63	51	32

Notes:

1. The tabulated values are for panels with single span simply supported conditions with the panels supported at each end on minimum 1 ½ inch wide continuous supports in contact with the face of the panels.
2. Tabulated values are applicable to panels installed with splines installed at the longitudinal panel joints.
3. Tabulated values are applicable to panels installed with the strong axis of the panel faces parallel to the panel span.
4. Values shown are based on panel strength with a factor of safety of 2.
5. Deflections at loads shown are less than L/240.