

Windload Charts | Brise Soleil Flex Series

A = 12" PROJECTION EL1200
 B = 14" PROJECTION EL1400
 C = 17" PROJECTION EL1700

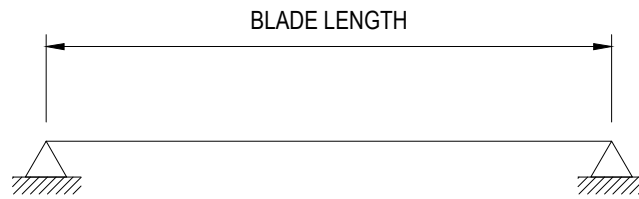
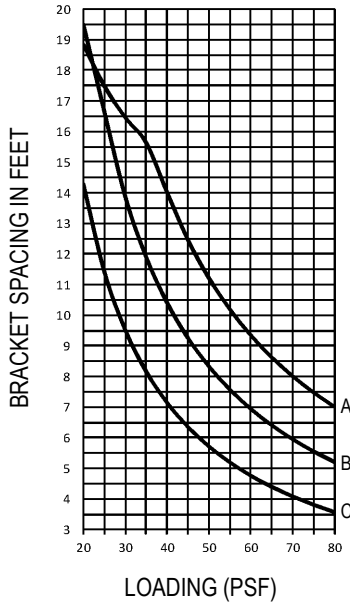
Description: 12", 14" or 17" Sunshade

Function: Sunshade

Detail: Design Criteria

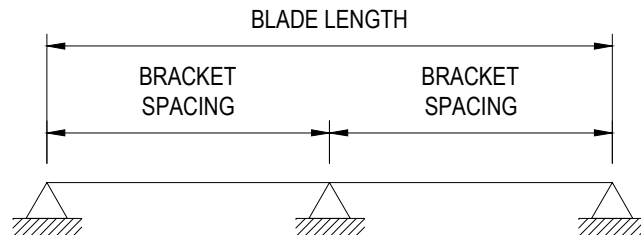
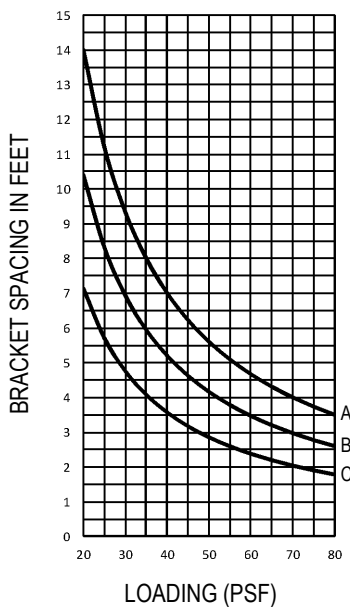
Scale: N.T.S.

SHEET 1 OF 1



SINGLE SPAN

- Sunshades are assumed to be single or twin span with equal lengths and uniformly loaded. All other complex design conditions shall be reviewed by Arcadia or a design professional.
- Aluminum extrusions shall be 6063-T6 alloy. Allowable stresses to be derived per Aluminum Design Manual. Deflection limitation of mullions shall be L/120.
- Windload pressure determinations shall be per ASCE 7 and according to local governing codes. A professional engineer shall be consulted for the most current laws and local building codes.
- Selection of perimeter fasteners and attachment of glazing system to building structure are project specific and therefore shall be reviewed and determined by a design professional.
- Arcadia assumes no responsibility for selecting the appropriate systems for specific projects.



TWIN SPAN WITH EQUAL SPACINGS

Consult Your Local Arcadia Representative For Special Applications Not Covered By These Curves.