

Modular Shade Structures Specifications

Heavy Duty Steel Frame

- Frames are constructed from 16 gauge, 2-3/8” steel tubing, which is either hot dipped galvanized to ensure years of quality usage or powdercoated with a double coat based on polyester TGIC, a minimum of 4 mils thick, and cured at 400 degrees Fahrenheit.
- Includes all fittings, pipes, hardware, bungee balls, base plates, Enduro® Shade panels or FRU88X panels.

Shade Panels

- Enduro® Shade cloth 63% custom shade panels with 2” webbing for edge reinforcement and #2 3/8” brass spur grommets @ 12” o.c. Enduro® is a vinyl coated polyester mesh, woven and heat set for stability. Enduro® Shade is a flame-retardant fabric.
- Shade panels attached using 1/8” black/white diamond braid polyester lacing cord.
- Enduro® Shade meets the following codes and standards:
 - Flammability per California Administrative Codes, Title 19 Public Safety, Subchapter 8, Article 4, Sections 1272 © and referenced Article 4, Section 1237, Paragraph (b), Small Scale Test. (Registration No. FA-46601)
 - National Fire Protection Association, NFPS No. 101, “Life Safety Code”, Class “A” Rating.
 - Uniform Building Code, 1979 Edition, Part VIII, “Fire Resistive Standard for Fire Protection”, Chapter 42 – Interior Wall and Ceiling Finish, Sections, 4201-4203, Class I.
 - Uniform Building Code, 1994 Edition, UBC Standard 31-1 Flame-Retardant Membranes (NOTE: Accelerated weathering portion was conducted using Xenon Arc Weather-ometer in accordance with ATM G 26.)
 - Underwriter’s Laboratories of Canada (ULC-S109) both small flame and large flame tests.