

# Triglas® Shade Cloth Specifications

## CSI Section 12510

### I. Triglas® Shade Cloth Offers:

- 100% Glass-Fiber Base
- Straight Hanging
- Shadow Free Opacity
- Easy Washability
- Energy Conservation
- Flame Resistance

### II. Physical Properties:

#### Flame Resistance

- Triglas® offers permanent flame resistance due to its fiberglass and vinyl construction. An extra measure of safety. Meets federal government specifications CCC-C-521e for flame.
- National Fire Protection Association specification NFPA No. 701 (small scale), Flame Resistant Textiles, Films.
- Federal Test Method Standard 191A Test Method 5903.

### III. Fabric Weight:

- Total weight is 12 oz. per square yard.

**Washability:** The material can be washed on both sides when gently scrubbed with a mild five percent detergent solution in warm water.

**Color Fastness:** The material shall withstand, without significant color change, 500 hours in a Fadeometer at 105° and 300 hours in a Weatherometer.

**Color Uniformity:** Triglas® is held to commercial color variation. However, dye lot identity is not retained in manufacturing.

**Tensile Strength:** Minimum thread count of the base fabric used in Triglas® is used 60 threads per square inch. The minimum tensile strength of this material per 1" strip shall be 130 pounds in the warp direction and 120 pounds in the filling direction.

**We believe all information given is accurate. It is offered in good faith, but without guarantee. Since conditions of use are beyond our control, all risks of use are assumed by the user. Nothing herein shall be construed as a recommendation for uses which infringe valid patents or as extending a license under valid patents.**

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