

Retractableawnings.com®
16300 NW 48 Avenue
Miami Gardens, Florida 33014-6417
United States of America
Tel (305) 628-2424 or 866 438-2964 toll free in the US and Canada

sales@retractableawnings.com

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## FABRIC MANUFACTURER COMPARISON FOR RETRACTABLE PATIO AND DECK PERGOLA COVER SYSTEMS ELLIEN COLUMN OF HOME PRETECHNOLOGY\* FILITATION COLOR ATTRIBUTE → **FABRIC MANUFACTURER** (Alphabetized) FERRARI 302 Light filtering M2 • NFP 92-503 10 Years Method 1 /NFPA 701 • CSFM T19 • FERRARI 502 SATIN Light filtering 10 Years Class A/ASTM E84 FERRARI 602 Blackout M2 • BS 7837 • NFP 92-507 10 Years PARA (Liberty series only) Light filtering Not for standard Para 10 Years prorated

\*PRECONTRAINT Exceptional Dimensional Stability - Offering negligible stretching under load, Précontraint textiles are not subject to deformation and can be used in large drawn surfaces. Can withstand wide temperature fluctuations without distortion for long-lasting use. High Durability - Précontraint textiles consist of a coating thickness on the top of the yarns which is much thicker than conventional coated fabrics. They keep their tear and tensile strength qualities over time. Précontraint is enhanced with polymers that help to maintain its beauty and performance over time.

\*\*SOLUTION DYED With solution-dyed acrylic fabrics the coloring actually takes place before the yarn is ever created. A liquid acrylic solution is combined with precisely-ACRYLIC determined colors, and this colored liquid is then extruded and transformed into fiber. The fiber never exists in a colorless state; it's inherently a liquid acrylic-and-color blend. The net effect is that instead of weaving yarn made of dyed fibers, solution-dyed acrylic fabrics are created from yarn already permeated with color; essentially, the fabric IS the color. Sun has very little effect on the color.