Reviewed for Code Compliance
Inspections Division
Approved with Conditions
Date: 05/04/16

Serge Ferrari

PRECONTRAINT

502, 502 3-Color Stripes & 542 2-Color Stripes

Designed and manufactured with the exclusive Ferrari Précontraint® technology, the 502/542 group delivers remarkable performance in dimensional stability, weather resistance and durability. It is flame retardant and comes with a 5 year warranty for lace-on and 8 year warranty for static installations. Available in a diverse selection of colors with plenty of design punch and sophistication, this unique fabric is best suited for commercial and residential awnings, half-spherical awnings, pergolas, lightweight structures, and entrance canopies.

Fabric:	1100 dtex PES HT	
Weight:	17.4 oz. per sq. yd.	EN ISO 2286-2
Width:	70.87 inches	
Put Up:	54.68 lyds / 50m rolls	
Tensile: warp/weft	270/240 lbs/inch	ASTM D 751-06
Tear: warp/weft	40/30 lbs	ASTM D 751-06r
Adhesion:	20 lbs / 2 inch	EN ISO 2411
Finish:	Vinyl-Coated, Bi-face varnish	

Bi-axial data available to architects/engineers

Flame Retardant to these norms:

Method 1/NFPA 701	CSFM T-19	Class A / ASTM E84
Test 2 / CAN ULC S109	M2 / NFP 92-507	M2 / UNE 23.727-90
B1 / DIN 4102-1	BS 7837	B1 / ONORM A 3800-1
Classe 1 / UNI 9177-87	SP Method 2205	Group 1 / A / NZS 3837
1530.3 / AS / NZS	VKF 5.3 / SN 198898	G1 / GOST 30244-94
Euroclass: B-s2, d0 / EN 13501-1		

Serge Ferrari® Group development is based on strict adherence to good safety and environmental practices that include an understanding of Life Cycle Analysis (LCA), selection of the best materials and eco-design. Precontraint 502, 502 3-Color Stripes and 542 2-Color Stripes fabrics are compliant to European R.E.A.C.H* regulations.

* R.E.A.C.H is the Regulation on Registration, Evaluation, Authorization and Restriction of Chemicals. It entered into force on 1st June 2007. It streamlines and improves the former legislative framework on chemicals of the European Union (EU).

The main aims of REACH are to ensure a high level of protection of human health and the environment from the risks that can be posed by chemicals, the promotion of alternative test methods, the free circulation of substances on the internal market and enhancing competitiveness and innovation.

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