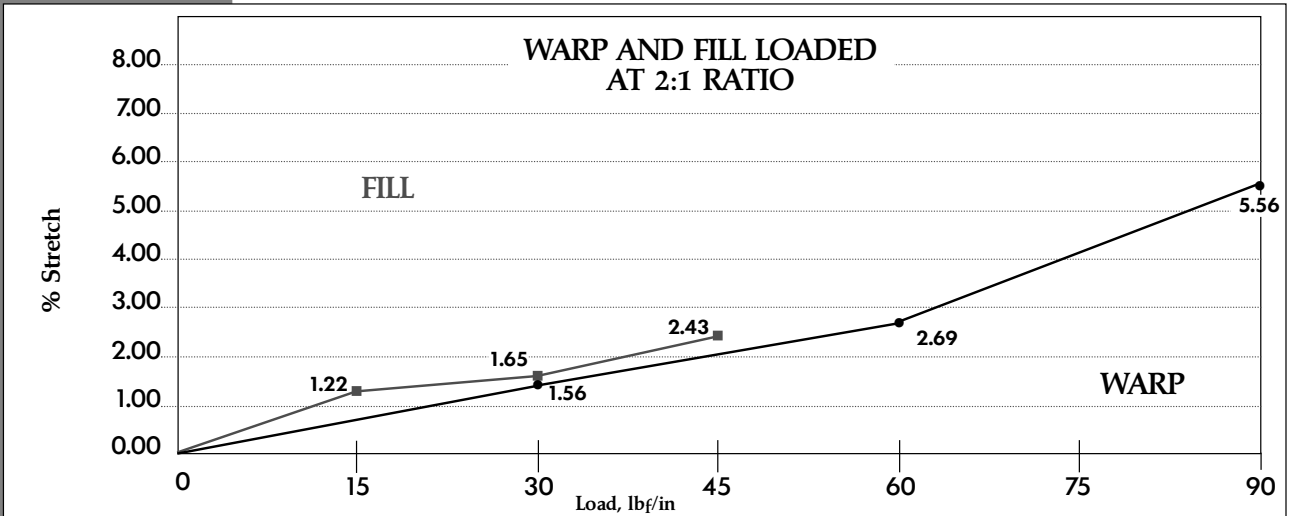
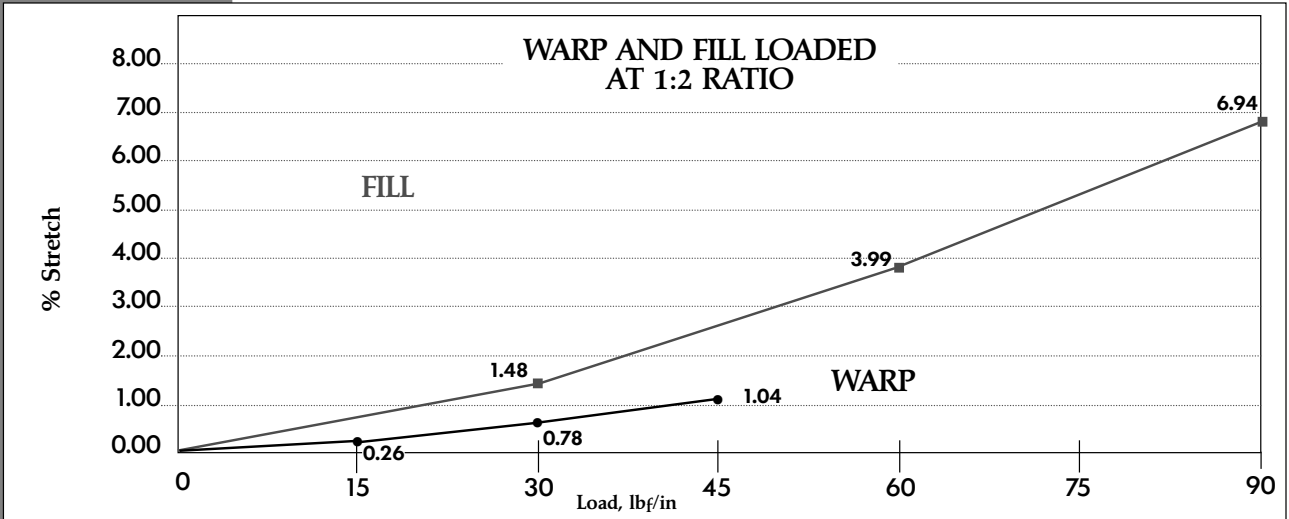
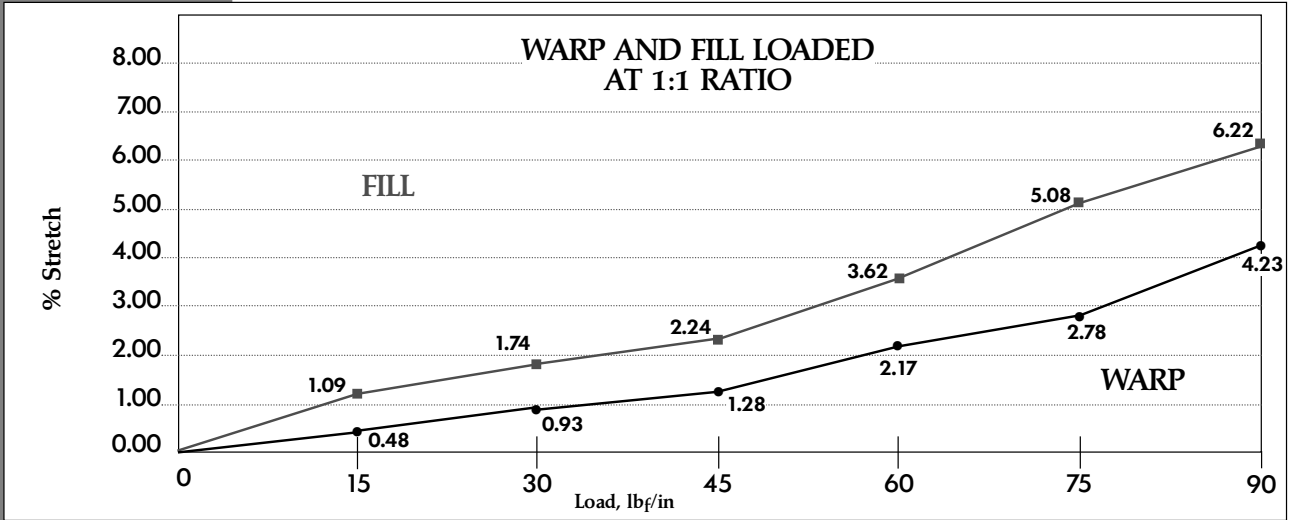


## High Performance 8032 Architectural Fabric

8032 Architectural	Standard	Metric
<b>Base Fabric Type</b> <b>Base Fabric Weight (nominal)</b>	Polyester 7.5 oz/yd <sup>2</sup>	Polyester 254 g/m <sup>2</sup>
<b>Finished Coated Weight</b> <b>ASTM D751</b>	32 oz/yd <sup>2</sup> +2/-1 oz/yd <sup>2</sup>	1085 g/m <sup>2</sup> +70/-35 g/m <sup>2</sup>
<b>Tongue Tear</b> <b>ASTM D751</b>	8"x10" sample @ 12 in/min. 275/275 lb <sub>f</sub>	20.3 cm x 25.4 cm sample @ 30.5 cm/min. 1223/1223 N
<b>Trapezoid Tear</b> <b>ASTM D4533</b>	85/85 lb <sub>f</sub>	378/378 N
<b>Grab Tensile</b> <b>ASTM D751</b>	700/700 lb <sub>f</sub>	3115/3115 N
<b>Strip Tensile</b> <b>ASTM D751 Procedure B</b>	515/515 lb <sub>f</sub> /in	458/458 daN/5 cm
<b>Adhesion</b> <b>ASTM D751 Dielectric Weld</b>	10 lb <sub>f</sub> /in	9 daN/5 cm
<b>Hydrostatic Resistance</b> <b>ASTM D751 Procedure A</b>	500 psi	3.45 MPa
<b>Dead Load</b> <b>MIL-T-52983E (modified)</b> <b>Para.4.5.2.19</b>	2 in seam, 4 hr, 1 in strip 266 lb <sub>f</sub> @ room temp. 133 lb <sub>f</sub> @ 160° F	5 cm seam, 4 hr, 2.5 cm strip 1183 N @ room temp. 591 N @ 71°C
<b>Low Temperature</b> ASTM D2136 LTC 1/8" mandrel, 4 hr LTA	Pass -40° F Pass -67° F	Pass -40° C Pass -55° C
<b>Flame Resistance</b>	Meets California fire marshal requirements, UL214, NFPA 701, and FTMS 191 method 5903 - 2 second flameout ASTM E84 - flame spread index <25, smoke development rating <450	

# ARCHITECTURAL FABRIC SPECIFICATIONS

**Biaxial Stretch Test**



We believe this information is the best currently available on the subject. We offer it as a suggestion in any appropriate experimentation you may care to undertake. It is subject to revision as additional knowledge and experience are gained. We make no guarantee of the results and assume no obligation or liability whatsoever in connection with this information. In case of conflict between standard and metric specifications, standard shall apply.