



## Architec 400 Shade Fabric Technical Specifications

<b>Raw Material:</b>	Heavy duty knitted high-density polyethylene (HDPE) shade cloth.
<b>Breaking Force / 2 inch:</b> <b>AS 2001.2.3.1-2001</b>	Warp: 231 lbf Weft: 426 lbf
<b>Breaking Extension:</b> <b>AS 2001.2.3.1-2001</b>	Warp: 89.1% Weft: 92.6%
<b>Tear Resistance:</b> <b>AS 2001.2.10-1986</b>	Warp: 73 lbf Weft: 74 lbf
<b>Bursting Force (Steel Ball):</b> <b>AS 2001.2.19-1988</b>	Mean 643 lbf
<b>Bursting Pressure:</b> <b>AS 2001.2.4-1990</b>	Mean 653 lbf
<b>Weight:</b>	12 oz. per square yard
<b>Rolls Size:</b>	12.5 feet (width) x 165 feet (length) Straight Rolls (not folded)
<b>Fire Codes:</b>	NFPA-701 2010 ASTM E-84 Class 1 or A rating