• Moisture content - wood only / Shall be between 8-12%

• Water repellency spray test / AATCC 22-10 Min. 90 ISO rating

• Water resistance: rain test AATCC 35 2 Shall not absorb more than 1.0 gms. of water through fabric (5 minute, 3 ft. head)

• Humidity exposure / Shall have no visual changes, functionality failure, structural failure and/or permanent deformation after 4 hours @ 95% R.H. and 100 deg. F

• Resistance to corrosion / ASTM B117-11 Applicable to samples / sample components constructed of metal or samples with metallic coatings that can be exposed to the environment. Shall withstand 24 hours in 1% salt spray (fog) with no noticeable oxidation / corrosion changes. Modification = 1% salt spray (fog).

• Colorfastness to light AATCC 16.3 1 / [Fabric only] Minimum Class 3.0 at 60 hours