

Fire Retardancy



Flammability testing determines a fabric's resistance to burning.

Application	Passes
Upholstery	California 117
Direct Glue Wallcoverings	ASTM E 84 (adhered method)
Panels and Upholstered Walls	ASTM E 84 (adhered method)
Drapery	N.F.P.A 701 Small Scale

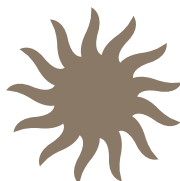
Colorfastness to Wet & Dry Crocking



Colorfastness to wet & dry crocking refers to the rubbing off of color from the fabric onto clothing, hands or other materials can occur under wet or dry conditions.

Application	Passes
Upholstery	AATCC 8-1974 Dry Crocking, Class 4 minimum Wet Crocking, Class 3 minimum
Direct Glue Wallcovering	AATCC 8-1974 Class 3 minimum
Panels and Upholstered Walls	AATCC 8-1974 Class 3 minimum
Drapery	ASTM D3691-AATC 8-1974 (solids) ASTM D3691-AATC 116-1974 (prints) Class 3 minimum

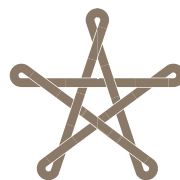
Colorfastness to Light



Colorfastness to light is the degree to which fabric will retain its color when exposed to light.

Application	Passes
Upholstery	ATTCC 16A-1974 or AATCC 16E-1976 Class 4 minimum at 40 hours
Direct Glue Wallcovering	ATTCC 16A-1974 or AATCC 16E-1976 Class 4 minimum at 40 hours
Panels and Upholstered Walls	ATTCC 16A-1974 or AATCC 16E-1976 Class 4 minimum at 40 hours
Drapery	ASTM D3691 16A-1974 or ASTM D3691 16E-1976 Class 4 minimum at 60 hours

Physical Properties



3 physical property tests include: brush pill test to determine a fabric's pilling. Breaking/tensile strength is the ability of a fabric to withstand tension without breaking or tearing. Seam slippage is the pulling apart of fabrics at the seams.

Application	Passes
Upholstery	Brush pill ASTM D3511, 3-4 minimum Breaking strength ASTM D3597-D1682-64 (1975) 50 lbs. min. in warp & welt Seam Slippage ASTM D3597-D434-75 25 lbs. minimum in warp & welt
Panels and Upholstered Walls	Breaking strength ASTM 1682-64 Grab Method 35 lbs. min. in warp & welt Seam Slippage ASTM D3597-434-75 25 lbs. minimum in warp & welt
Drapery	Seam Slippage ASTM D3597-434-75 for fabrics over 6oz./sq. yard. 25 lbs. minimum in warp & welt Seam Slippage ASTM D434-75 for fabrics over 6oz./sq. yard. 15 lbs. minimum in warp & welt

Abrasion



Heavy
Duty

Abrasion is the ability of a fabric to withstand damage from wear and rubbing. There is a general contract specification as well as a heavy duty specification.



General
Contract

Application	Passes
General Contract Upholstery	ASTM 3597 modified (#10 cotton duck) / 15,000 double rubs Wyzenbeck method
Heavy Duty Upholstery	ASTM 3597 modified (#10 cotton duck) / 30,000 double rubs Wyzenbeck method or ASTM D4966 (with 21 oz. weight) / 40,000 rubs Martindale method