

# **DESIGN BASICS**

JUNE 1, 2018







## TECHNICAL INFORMATION

Grade	Width - Pattern	Fiber Content & Backing	Finish	Abrasion (D.R.)	Light fastness	Approx. Repeats	CI. Code
2	54" BANGLE <b>*</b> ■ <b>*</b> • ★*	58% Post Consumer Recycled Polyester, 42% Polyester Acrylic Backing	Soil & Stain Resistant	51,000	40 Hrs. Class 4.5		WS
2	54" DECODE	100% Post Consumer Recycled Polyester Acrylic Backing	Soil & Stain Resistant	60,000	40 Hrs. Class 4.5	3 1/4" L, 3" W	WS
2	54" EXPO <b># A ** * *</b> ★*	65% Post Industrial Recycled Polyester, 35% Post Consumer Recycled Polyester Acrylic Backing	Soil & Stain Resistant	102,000	60 Hrs. Class 4	1/8" L, 1/8" W	WS
2	54" FUSE <b>#</b> ■ <b>*</b> • ★*	65% Post Industrial Recycled Polyester, 35% Post Consumer Recycled Polyester Latex Backing	Soil & Stain Resistant	100,000	40 Hrs. Class 4.5		WS
2	54" INSIGHT	100% Post Consumer Recycled Polyester Acrylic Backing	Soil & Stain Resistant	192,000	40 Hrs. Class 5	¹/₄" L, ¹/₂" W	WS
2	58" ORIGIN	100% Post Consumer Recycled Polyester Acrylic Backing	Soil & Stain Resistant	282,000	40 Hrs. Class 4		WS
2	54" PARENTHESIS	50% Repreve® Post Consumer Recycled Polyester, 50% Polyester Acrylic Backing		165,000	40 Hrs. Class 4.5	9 <sup>7</sup> / <sub>8</sub> " L, 1 <sup>1</sup> / <sub>8</sub> " W	WS
2	54" PERK	50% Post Consumer Recycled Polyester, 50% Polyester Acrylic Backing	Soil & Stain Resistant	102,000	40 Hrs. Class 5	1/4" L, 1/4" W	WS

<sup>\*</sup>ACT® Registered Certification Marks

All Patterns meat California Bulletin 117-2013 Primary Application: Upholstery Seating

EXPLANATION OF ACT ICONS FOR UPHOLSTERY

#### FIRE RETARDANCY

Flammability testing determined as fabric's resistance to burning.



PASSES California 117-2013

#### 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 and can occur under wet or dry conditions.



PASSES

AATCC 8-1974 Dry Crocking, Class 4 minimum; Wet Crocking, Class 3 minimum

## COLORFASTNESS TO LIGHT

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



AATCC 16A-1974 or AATCC 16E-1976; Class 4 minimum at 40 hours NOTE: Class 4 minimum at 60 hours is recommended for direct sunlight exposure situations

#### 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.



## PASSES

Brush Pill ASTM D3511, 3-4 minimum

Breaking Strength ASTM D3597-D1682-64 (1975) 50 lbs. minimum in warp & weft Seam Slippage ASTM D3597-D434-75 25 lbs. minimum in warp & weft

#### ABRASION

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.



PASSES

a General Contract

ASTM 3597 modified (#10 cotton duck); 15,000 double rubs Wyzenbeek Method



Heavy Duty ASTM 3597 modified (#10 cotton duck); 30,000 double rubs Wyzenbeek Method or ASTM D4966 (with 21 oz. weight); 40,000 rubs Martindale Method

### CLEANING CODE DEFINITIONS

WS: Water-based cleaning agents or foam.



GREENGUARD Gold Certified. CA Section 01350 compliant. Eligible for CHPS Low-Emitting Material Credits.



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