



I N T E R F A C E

ENGINEERING SPECIFICATIONS

Interface Fabrics Group, Inc.

"HERE & NOW" - UPHOLSTERY AND PANEL FABRIC - 4138

I SUBJECT

Material Specifications for "Here & Now" Upholstery and Panel Fabric as manufactured by Guilford of Maine.

This specification covers manufacturing standards, composition and construction, performance properties, and flammability resistance performance of the standard "Here & Now" Upholstery and Panel Fabric.

II MANUFACTURING STANDARDS

Rolls Fabric to be shipped in individually wrapped rolls 54" minimum useable width and 55 ± yards in length. Each roll is to be tagged with the Guilford range number, color number, piece number, and the gross and net yardage.

Color To match standard samples within close tolerances mutually agreeable to customer and Guilford. The lighting used for color matching will be cool white fluorescent and daylight and will be evaluated in a MacBeth Spectra Light, Model SPL 75B.

Flaws To be categorized as acceptable or unacceptable as follows:

Acceptable flaws include removable burrs and knots correctly tied with loose ends spread evenly on the back of the fabric.

Unacceptable flaws include all defects other than those described in the above paragraph. Unacceptable flaws will be marked at the selvage with a contrasting-colored tape. A 1/8 yard allowance will be given for each flaw and will not exceed 5" in length. The maximum number of flaws per roll will be 7.

Allowances will be deducted from the gross yardage of the roll to determine net yardage. Cost is to be calculated from the net yardage.

Squareness Warp and fill will be square within 1" across the width of the roll.

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III COMPOSITION & CONSTRUCTION

- A. Yarns - singles air-textured and plied filament.
- B. Content - 100% Terratex® Polyester
- C. Style - 4138
- D. Weave - to be jacquard weave. Warp to be 148 ± 4 ends per inch and fill to be 42 ± 2 picks per inch.
- E. Repeat - Vertical 17.75", Horizontal 16.375"
- F. Weight - finished fabric to be 17.5 ± 1.0 ounces per linear yard.
- G. Fabric Treatment - None

IV PERFORMANCE PROPERTIES

- A. Breaking Strength - 450 lbs. minimum warp and 200 lbs. Minimum fill by ASTM D-5034.
- B. Tear Strength - 35 lbs. minimum warp and 30 lbs. minimum fill by ASTM D 2261.
- C. Seam Slippage - 25 lbs. minimum warp and fill by ASTM D 4034
- D. Wyzenbeek Abrasion Resistance - 45,000 double rubs minimum by ASTM D-3597 #10 cotton duck.
- E. Colorfastness
 - 1. To Light - 40 hours exposure in Fadeometer when tested in accordance with AATCC-16E.
 - 2. To Crocking - to have a minimum rating of #4 wet and #4 dry when evaluated per AATCC-8.
 - 3. To Water - to have a minimum rating of #4 for Staining and Color Change when tested in accordance with AATCC-107.
 - 4. To Perspiration - to have a minimum rating of #4 for Staining and Color Change when tested in accordance with AATCC-15.

V FLAMMABILITY RESISTANCE PERFORMANCE

- A. Fabric passes California Technical Bulletin 117 Section E .
- B. Fabric Class 1 per UFAC Fabric Classification Method.
- C. Clas 1 or A by ASTM E-84.

VI RECOMMENDED CLEANING INSTRUCTIONS

Finished fabric to be identified by Standard Care Label WS. To prevent overall soiling, frequent vacuuming or light brushing to remove dust and grime is recommended. Spot clean with a mild solvent, an upholstery shampoo, or the foam from a mild detergent. With either method, pre-test a small area before proceeding. Use a professional furniture cleaning service when an overall soil condition has been reached. Avoid use of highly alkaline cleaning agents.

Effective 12/02/99