



<b>Received:</b> 02/19/2018	<b>Completed:</b> 02/21/2018	<b>Letter:</b> W5	<b>RV</b>	<b>P.O.#:</b>	<b>Test Report #:</b> 3-24609-5-
<b>Client's Identification</b>	Style: 2428 Harmony. Date of Mfg.: 15-02-2018. Composition: 85% Wools of New Zealand/ 15% Polyamide. Weight: 480 g/lm. Product End Use: Upholstery. Additional Information: col: 3103.				
<b>Tested For:</b> <b>Bente Ellingsoe, Quality Department</b>	<b>Key Test:</b> ASTM D 4034/ACT				150
Gabriel A/S Hjulmagervej 55 DK-9000 Aalborg, Denmark	<b>Tel:</b> 011-45-9630-3100		<b>Ext:</b>		
	<b>Fax:</b> 011-45-9811-6125				

Test Category: Seam Slippage      Specifier: ACT      LE 2015; V 08/15      PC: 8H      dl/SM  
 NTR 6/16

TEST PERFORMED: ASTM D 4034 - Standard Test Method for Resistance to Yarn Slippage at the Sewn Seam in Woven Upholstery Fabrics - Plain, Tufted, or Flocked --

As cited by the ACT Voluntary Performance Guidelines (January 2015)

PRODUCT CATEGORY: Upholstery

ACCEPTANCE CRITERIA: 25 lbf minimum average for warp and weft

SEAM CONSTRUCTION:

Seam Allowance: 0.5"  
 Seam Type: 301 Lockstitch  
 Thread Type: 100% Nylon Bonded Monocord;  
                   Needle Thread size 8/Bobbin Thread Size 5  
 Needle: Size 22 Ball Point  
 Stitches/Inch: 7 ± 0.5

RESULTS: Specimen results reported to the nearest 0.5 lb force (lbf)  
 Average reported to the nearest 0.5 lb force (lbf)

	Specimen #	(lbf)
Warp Yarn Slippage: (seamed in warp direction)	1	139.0 SB
	2	119.0 SS
	3	113.5 SS
	4	125.0 SS
	5	116.5 SS
	Avg:	122.5
Weft Yarn Slippage: (seamed in weft direction)	6	107.5 SB
	7	94.0 SB
	8	93.0 SB
	9	93.0 SB
	10	91.0 SB
	Avg:	95.5

ABBREVIATIONS WHICH MAY BE USED:

SS = Seam Slippage  
 SB = Seam break before 1/4" slippage  
 FB = Fabric break before 1/4" slippage  
 FBS = Fabric break at Seam before 1/4" slippage



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REMARKS: None.

CONCLUSION: Based on the above Results and Acceptance Criteria, the item tested:

Complies;  Does not comply

CERTIFICATION: I certify that the above results were obtained after testing specimens in accordance with the procedures and equipment specified above.

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 AUTHORIZED SIGNATURE  
 GOVMARK  
 /mg  
 /pm

Phyllis Pettit

MAR 1 2 2018

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