






UPHOLSTERY FABRIC SPECIFICATION

DESIGN	LUNA (LIFE Textiles®)	REPORT No.	A.C.T. 035
CONTENT	100% Australian worsted eco wool™		
WIDTH	54" (137cm)	DATE	02/07/07
ROLL SIZE	58yds (53m)	WEIGHT	10.3 oz sq yd (354gsm)
PATTERN REPEAT	H 15 ³ / ₈ " (39.1cm) / V 17 ³ / ₄ " (45.2cm)	RECOMMENDED CARE CODE	- S

Item	Test Method	Test Results
 Heavy Duty Upholstery	ASTM 3597 Report # Applied Textiles 14864	102,000
	California Bulletin 117 Section E Report # Applied Textiles 14864	Compliance
	ASTM E 84 (unadhered method) ANSI 2.5, NFPA 255, UBC 42-1, UL 723 Report # Applied Textiles 14864	Flame Spread Index 25 Smoke Developed Index 75 Class 1 or A
	IMO Resolution A 652 (16) Report # WRONZ 06/154	Cigarette Test Pass Butane Flame Test Pass
	AATCC 8 Colourfastness to Wet and Dry Crocking Report # AWTA 7-543674-MO	Dry Crocking 5 Wet Crocking 5
	AATCC 16E Colourfastness to Light Report # AWTA 7-543674-MO	5-6
	ASTM D5034 Breaking Strength Grab Method Report # AWTA 7-543674-MO	Warp – 494N / 110 lbf Weft – 704 N / 156 lbf
	ASTM D 3511 Brush Pill Report # Applied Textiles 14864	5
	ASTM D3597-D434 Seam Slippage Report # AWTA 7-543674-MO	Warp – 209 N / 46 lbf Weft – 193 N / 61 lbf
ENVIRONMENTAL FEATURES	<u>Raw Materials</u> - 100% sustainable rapidly renewable content <u>Production</u> - Manufactured to LIFE (Low Impact For the Environment) Textiles® specification – designed to minimize environmental impact throughout the entire product life cycle including raw material selection, manufacturing, product use and disposal. - Environmentally Improved Production Process : reduced water (6% savings) and energy consumption, non-potable water supply (100% rain & ground water), reuse & recycling of waste, use of metal-free dyes <u>Human Health</u> - Wool absorbs prevalent indoor air contaminants therefore benefiting indoor air quality - Certified as low-VOC, meets LEED-CI emission requirements. Certificate available on request. <u>Disposal</u> - Reusable, recyclable and 100% biodegradable <u>Other</u> - Manufacturer is implementing an Environmental Management System - Manufacturer has certified Quality Management System ISO 9001:2000	