






## UPHOLSTERY FABRIC SPECIFICATION

DESIGN	PLANET (LIFE Textiles®)	REPORT No.	A.C.T. 029
CONTENT	100% certified organic Australian worsted wool		
WIDTH	55 1/12" (140cm)	DATE	10/12/04
ROLL SIZE	58yds (53m)	WEIGHT	9 5/8 oz sq yd (325gsm)
PATTERN REPEAT	H 55 1/12" (140cm) / V 38 1/2" (98cm)	RECOMMENDED CARE CODE – S	

Item	Test Method	Test Results
 Heavy Duty Upholstery	ASTM D3597-02 Wyzenbeek Report # Applied Textiles 12343	45,000
	California Bulletin 117 Section E Report # APL 12343	Compliance
	ASTM E 84 (unadhered method) ANSI 2.5, NFPA 255, UBC 42-1, UL 723 Report # APL 12343	Flame Spread Index 20 Smoke Developed Index 75 Class 1 or A
	AATCC 8 Colourfastness to Wet and Dry Crocking Report # AWTA 7-532182-MN	Dry Crocking 4-5 Wet Crocking 4-5
	AATCC 16E Colourfastness to Light Report # AWTA 7-532798-MO	L4
	ASTM D5034 Breaking Strength Grab Method Report # AWTA 7-532182-MN	Warp – 648N / 145 lbf Weft – 443N / 99 lbf
	ASTM D 3511 Brush Pill Report # APL 12343	5
	ASTM D3597-D434 Seam Slippage Report # AWTA 7-532182-MN	Warp – 279N / 62 lbf Weft – >166N / >37 lbf
<b>ENVIRONMENTAL INFORMATION SYSTEM</b>	<u>Raw Materials</u> - 100% certified organic content - 100% sustainable rapidly renewable content <u>Production</u> - Manufactured to LIFE (Low Impact For the Environment) Textiles® specification – designed to minimise 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 - Tested for low-emission levels : Certified as low-VOC, meets LEED-CI emission requirements. Test 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	

APPROVED BY:   
 Louise Cramp, BSC Textile Technology, Product Manager.

REVISION: R107/01/021101