

# sustainable living

FABRICS

## Sustainable Operator

GECA certified textile accredited with GENICES, recognised by Infrastructure Sustainability Council of Australia's IS rating program may also contribute to WELL NABERS & LEED Projects.

<b>Application</b>	Heavy Duty Commercial Upholstery suitable for Seating and Panels	
<b>Composition</b>	100% Australian Eco Wool	
<b>HS Code</b>	Woven Fabric; of combed wool	5112.1901
<b>Width / Roll</b>	150cm / 30m approx.	
<b>Mass</b>	approx. 450g/m <sup>2</sup>	approx. 675gms/lin. metre
<b>Repeat</b>	No Repeat	
<b>Colour</b>	8 woven colourways Not treated with potentially harmful chemical Flame Retardants Colour variations may occur from batch to batch, check before cutting.	
<b>Abrasion Resistance</b>	Martindale Method :	56,000
AS 2001.2.25-2006 (12 kPa pressure)	Meets Abrasion Resistance requirements of AS2687 for Classification 5 Commercial Heavy Duty.	
<b>Early Fire Hazard Test</b>	Ignitability Index: (Range 0 - 20)	0
AS/NZS 1530.3-1999, ISO 5660	Spread of Flame Index: (Range 0 - 10)	0
Regulatory Indices	Heat Developed Index: (Range 0 - 10)	0
	Smoke Developed Index: (Range 0 - 10)	5
<b>IMO Resolution</b>	Did Ignition Occur	No
A.652 (16) 8.2 & 8.3	Assembly smouldering when dismantled:	No
	Test assembly self extinguished	Yes
	Flame Time	0.0 Minutes
<b>Cone Calorimeter Fire Test</b>	Average Heat Release Rate :	30.6 kW/m <sup>2</sup>
AS/NZS 3837:1998	Average Specific Extinction Area :	64.2 m <sup>2</sup> /kg
	(to be less than 250m <sup>2</sup> /kg in unsprinklered buildings)	
	Product Group Number Classification :	2
<b>Colourfastness to Rubbing</b>	Wet and Dry :	4 - 5
AS 2001.4.3.1995	Meets Colourfastness to Rubbing requirements of AS 2687-1997 for Classification 5 Commercial Heavy Duty.	
<b>Care and Cleaning</b>	Vacuum regularly and protect from exposure to direct sunlight. Gently wipe clean with a damp cloth immediately stains occur.	
<b>Low emitting TVOC's</b>	Total Volatile Organic Compound	
ASTM D5116-97	Specific Area Emission rate :	<0.005 mg/m <sup>2</sup> /hr
<b>Environmental</b>	Licensed to carry GECA's Textiles and Leather (TLv3.0-2014) Ecolabel, and Certified Carbon Neutral by Climate Active. Pesticide use is strictly limited and known aquatic toxins prohibited. No illegal harvest of wood and fibre for raw materials. Biodegradable substances must be used in manufacturing. Waste management and energy use strategies in place. Limits on heavy metals in final product. Restrictions or bans on known carcinogens, mutagens or other specific toxic substances including potentially cancer causing dyes and dye by-products. No unsubstantiated claims (greenwashing). Workers can expect fair pay, equal opportunity and a safe working environment. Manufacturers must comply with International Labour Organisation Conventions for no forced labour or worker exploitation.	
<b>TLv3.0-2014</b>		
<b>Carbon Neutral</b>		

