

outdoor • waterproof • easy stain release • fire resistant • bleach cleanable

General Information	Specifications	Care										
 <p><b>Composition</b> 47%PP 20%MA 15%CO REC 13%PES REC 5%PU</p> <p><b>Width</b> 140 + 4cm</p> <p><b>Weight</b> 476 gr/m<sup>2</sup> ± 5 % 666 gr/lm ± 5 %</p> <p><b>Custom code</b> UE: 5903.20.90 USA: 5903.20.18.00</p> <p><b>Laboratory test number</b> IN-01025/2014      IN-02081/2015 IN-00357/2010</p>	<p><b>Seam slippage resistance (mm)</b> Warp: 1,90 Weft: 2,20 EN ISO 13936/2:2004</p> <p><b>Abrasion resistance (End point)</b> 60.000 EN ISO 12947-2:2016</p> <p><b>Abrasion resistance (change of aspect: 3000 cycles)</b> 4-5 EN ISO 12947/4:1998 and EN 14465:2003 (Annex A)</p> <p><b>Pilling resistance</b> 4-5 EN ISO 12945/2:2000</p> <p><b>Lightfastness to weather</b> &gt;6 EN ISO 105-B04:1997 (1000 hours)</p> <p><b>Colour fastness to rubbing</b> Wet: 4-5 / Dry: 4-5 EN ISO 105-X12:2002</p> <p><b>Resistance to water penetration</b> &gt;2000mbar</p> <p><b>Resistance to putrefaction (Mould &amp; bacterium)</b> Face fabric EN 20811:1992 - AATCC 30:2004</p> <p><b>Swimming pool chlorine fastness</b> 4-5 EN ISO 105-E03:1993</p> <p><b>Sea water fastness</b> 4-5 EN ISO 105-E02:1996</p>	<p><b>Washing conditions</b></p>  <p><b>Soiling and cleanability</b> 4 FORD FLTM BN 112-08:2005</p> <p><b>Dimensional change domestic washing and drying (%)</b> Warp: -2 Weft: -2 EN ISO 3759:2008, EN ISO 6330:2000 and EN ISO 5077:2008</p> <p>Bleach cleanable 80% water 20% bleach. In case of mould growth, machine-wash with a mild laundry detergent and add 0,2 liter of household bleach to the first rinse cycle. Wash at 40° C during at least 30 minutes. Use gentle cycle with minimal centrifugation.</p> <p>When confectioning or washing the sofa cover with velcro please attach a protective cloth.</p> <p><b>Ignitability</b></p> <table border="0"> <tr> <td>BS5852 Source 0</td> <td>EN1021-Part 2:2006</td> </tr> <tr> <td>EN1021-Part 1:2006</td> <td>BS 7176 Low Hazard</td> </tr> <tr> <td>CAL TB 117:2013</td> <td>UNI 9175 Clase 3IM</td> </tr> <tr> <td>NFPA 260:2013</td> <td>IMO Anexo 1 Parte 8</td> </tr> <tr> <td>BS5852 Source 1</td> <td></td> </tr> </table>	BS5852 Source 0	EN1021-Part 2:2006	EN1021-Part 1:2006	BS 7176 Low Hazard	CAL TB 117:2013	UNI 9175 Clase 3IM	NFPA 260:2013	IMO Anexo 1 Parte 8	BS5852 Source 1	
BS5852 Source 0	EN1021-Part 2:2006											
EN1021-Part 1:2006	BS 7176 Low Hazard											
CAL TB 117:2013	UNI 9175 Clase 3IM											
NFPA 260:2013	IMO Anexo 1 Parte 8											
BS5852 Source 1												

## Environmental considerations

 <p><b>28%</b> recycled yarn</p> <p>13% GRS recycled PET bottles 15% Recycled CO 47% Low impact yarn (PP) 20% MA 5% PU</p>	<p><b>Life cycle analysis</b> Cradle to gate assessment. From raw material extraction to finished fabric: resources, yarn production and dyeing, fabric weaving and finishing, waste recycling.</p> <p><b>Carbon footprint</b></p> <p><b>2,74</b> kg CO<sub>2</sub> eq / m <i>1,79% less since 2020</i></p> <p><b>Water consumption</b></p> <p><b>111,41</b> liters / m <i>0,21% less since 2020</i></p>	<p> <b>UNIVERSITAT POLITÈCNICA DE CATALUNYA BARCELONATECH</b></p> <p>Escola Superior d'Enginyeries Industrial, Aeroespacial i Audiovisual de Terrassa</p> <p>Study realized in collaboration with UPC</p> <p>Methodology: Life Cycle Analysis. ISO 14040 standard.</p> <p>Functional unit: 1 linear meters, 140 cm width.</p> <p>Database: Own data, Ecoinvent 3.6 database and published data.</p> <p>Calculation methodology: Aware V1.02 ReCiPe Midpoint (H) 2016 v1.04 ReCiPe Endpoint (H) 2016 v1.04 IPCC 2013 GWP 100a v1.03 Software: SimaPro 9.4.0.1</p>
---	--	---

Designed and Crafted  
in Terrassa (Barcelona)

