Produced from recycled plastic bottles, EnviroTech is a 100% recyclable, PVC-free polyester fabric low in VOCs. Available in Metallised and Non-Metallised backing.

Colour Range

- Ebony Non-Metallised
- Pebble Non-Metallised
- Iron Non-Metallised
- Shadow Non-Metallised
- Pearl Non-Metallised
- White Non-Metallised

- Ebony Metallised
- Pearl Metallised
- Smoke Metallised
- Pebble Metallised

Sunscreen Fabric
Roller Blind | Roman Shade | Panel Glide
2.35m & 2.7m widths
Technical Information

EnviroTech

**Non-Metallised 3%**
- **Composition:** 100% Recycled PET
- **Thickness:** 0.36mm ± 10%
- **Weight:** 182 g/sm ± 5%
- **Weave Construction:** Pattern Weave

**Metallised 3%**
- **Composition:** 100% Recycled PET
- **Thickness:** 0.44mm ± 10%
- **Weight:** 218 g/sm ± 5%
- **Weave Construction:** Pattern Weave

**Breaking Strength:**
- **Non-Metallised:** Warp > 1303N, Weft > 598N
- **Metallised:** Warp > 1862N, Weft > 687N

**Tearing Resistance:**
- **Non-Metallised:** Warp > 70N, Weft > 53N
- **Metallised:** Warp > 140N, Weft > 43N

**Cutting**: Can be cut on Ultrasonic, Aeronaut and Crush Cut. Not Weldable. Can be sewn. Product can berailroaded.

**Colourfastness:** 6-7 Blue Scale (AS 2001.4.21)

**Features:**
EnviroTech Fabric has been tested and is Greenguard® Gold Certified to meet strict certification criteria for low Volatile Organic Compound (VOC) emissions and is acceptable for use in environments such as schools and healthcare facilities (IEQ-11).

EnviroTech is compatible with HP latex inks. Please refer to the HP latex printers books for more information.

Cradle to Cradle Certified - BRONZE.

**Fire Retardancy Information:**
Independently tested to AS1530.2^1 and AS1530.3^1. Suitable for classes 1,2 to 9 (a)-(c) and 10 buildings as per BCA.

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**Thermal & Visual Properties**

<table>
<thead>
<tr>
<th>Colour</th>
<th>Thermal Comfort</th>
<th>Visual Comfort</th>
<th>TL / TV</th>
</tr>
</thead>
<tbody>
<tr>
<td>Non-Metallised Backing 3%</td>
<td>Ts</td>
<td>Rs</td>
<td>As</td>
</tr>
<tr>
<td>White</td>
<td>32 60 8 0.35 0.24 30</td>
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<td></td>
</tr>
<tr>
<td>Shadow</td>
<td>30 55 15 0.36 0.24 26</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Pebble</td>
<td>14 31 55 0.42 0.26 16</td>
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<tr>
<td>Iron</td>
<td>5 9 86 0.48 0.27 4</td>
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</tr>
<tr>
<td>Pearl</td>
<td>9 19 72 0.46 0.27 7</td>
<td></td>
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</tr>
<tr>
<td>Ebony</td>
<td>5 4 91 0.5 0.28 4</td>
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<tr>
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<td></td>
</tr>
<tr>
<td>Pearl</td>
<td>7 45 48 0.38 0.25 6</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Smoke</td>
<td>5 43 52 0.39 0.25 2</td>
<td></td>
<td></td>
</tr>
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<td>Pebble</td>
<td>8 45 47 0.38 0.25 8</td>
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<td>5 38 57 0.40 0.25 2</td>
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<th>Roll Length: 99 sqm</th>
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<tbody>
<tr>
<td>3% - 43.211.00X Non-Metallised</td>
<td>2350mm</td>
<td>87 sqm</td>
</tr>
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**Care & Cleaning:**
Dusting with a feather duster is all that is required to keep your fabric looking good. For the removal of stains, dirt and grime, gently wipe fabric skins with a sponge soaked in lukewarm water. If marks are still visible, add a little detergent. Then dry gently with a clean cloth. Test in inconspicuous area before spot cleaning.

**GLAZING & FABRIC**
Test data has been supplied using the following glazing types:
- **A** Clear single glazing (4mm float)
- **B** Clear double glazing (4mm float + 12mm space + 4mm float)
- **C** Double glazing with low-e coating and argon filled (4mm float + 16mm space + 4mm float)
- **D** Reflective double glazing with low-e coating and argon filled (4mm float + 16mm space + 4mm float)

**GTOT (RANGE 0-1)**
The Solar Heat Gain Coefficient (SHGC), measures the window’s (fabric and glass) ability to transmit solar energy into a room. The SHGC is commonly referred to as g-tot. SHGC/g-tot is a calculation of the g-values of the solar protection device (fabric) and the glazing (A, B, C, D). The lower the GTOT value, the greater its ability to insulate against solar heat build-up.

**Visual Comfort**
The fenestration property tests were conducted in accordance with EN 410 (1998), EN 14501:(2005), and EN 14500:(2008).

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For more information contact our customer service team or visit: hunterdouglas.com.au/enquiry