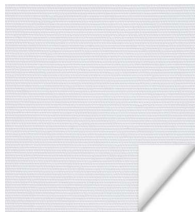


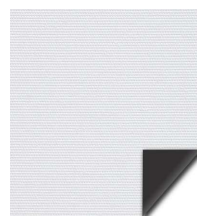
## Thermo Block® FR blockout fabric

Thermo Block® FR fabrics provide 100% light block with the added benefit of insulating qualities, making them the ultimate solution for any interior that requires darkness, such as AV rooms or bedrooms

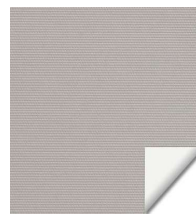
- NZGBC Green Star Points credits
- Made of 100% Polyester with no PVC
- Fire retardant, complies with the NZ Building Code requirements
- 100% blockout coating
- Flocked backing provides insulating qualities



Tahoe



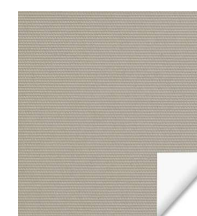
Arctic



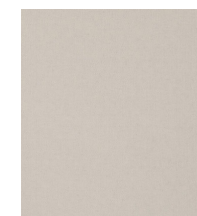
Antigua



E cru



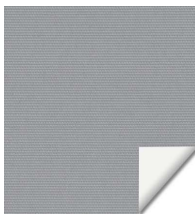
Shoal



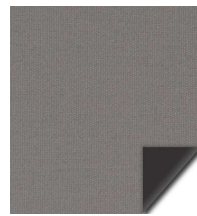
Clay



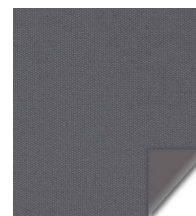
Acadia



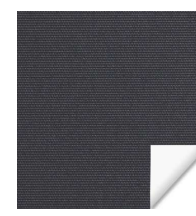
Cannes



Arbour



Rivage



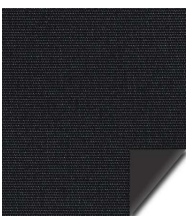
Skye



Reed



Coast



Kaali

| 5531SP SP Commercial FR Interior Roller Blinds - Blockout  |            |                |                                 |                  |    |   |   |                   |                 |          |            |                         |         |                  |                  |                 |      |
|--|------------|----------------|---------------------------------|------------------|----|---|---|-------------------|-----------------|----------|------------|-------------------------|---------|------------------|------------------|-----------------|------|
| Green Star Buildings NZ (GSB NZ v1.0) Guidance on credit substitutions for<br>*** GreenStar-Design & As Built (DAB NZ v1.1) closed 2025***   |            |                |                                 |                  |    |   |   |                   |                 |          |            |                         |         |                  |                  |                 |      |
| Responsible Finishes   |            |                |                                 |                  |    | Light Quality   |   |                   |                 |          |            | Total achievable points |         |                  |                  |                 |      |
| *The building's internal finishes are comprised of responsibly manufactured products, -----Responsible Products Value(RPV)<br><br>The nominated SP Blinds fabrics have, --- <b>1 point</b> (Credit Achievement) + <b>1 point</b> (Exceptional Performance) available for, <b>INITIATIVES:</b><br><br><ul style="list-style-type: none"> <li>• <b>PVC Free</b>, do not contain PVC and have a recognised product declaration, OR meet the GBCA's Best Practice Guidelines for PVC</li> <li>• <b>NZGBC Listed Thirty-party certification</b>,</li> <li>• <b>Other Third-Party Certifications</b>,</li> <li>• <b>Product specific environmental product declarations (EPD)</b></li> </ul> |            |                |                                 |                  |    | *The building provides good daylight and its <b>lighting is of high quality.</b><br>-----DAY LIGHT - <b>External glare control</b> ,<br>Prescriptive method 2 - blinds or screens, all blinds or screens in the regularly occupied areas must meet the following requirements:<br><br>The nominated SP Blinds fabrics have, --- <b>1 point</b> (Credit Achievement) + <b>1 point</b> (Exceptional Performance) available for<br><br><ul style="list-style-type: none"> <li>• <b>OF (Openness Factor) ≤ 5%</b>,</li> <li>• <b>VLT (Visual Light Transmittance) ≤ 10</b></li> </ul> |   |                   |                 |          |            |                         |         |                  |                  |                 |      |
| masterspec Index - Interiors   |            |                |                                 |                  |    |   |   |                   |                 |          |            |                         |         |                  |                  |                 |      |
| 1226GS Green Star Buildings NZ - Credit Schedule   |            |                |                                 |                  |    | 9   |   |                   | 11              |          |            |                         |         |                  |                  |                 |      |
| 1226GT Green Star Interiors - Credit Schedule  |            |                |                                 |                  |    | 20.2A   | 21D                                       | 21C               |                 |          | 11.1B      |                         |         |                  |                  |                 |      |
| Credit Achievement - point   |            |                |                                 |                  |    | 1   |   |                   |                 |          |            |                         | 1       |                  |                  |                 |      |
| Exceptional Performance - point  |            |                |                                 |                  |    | 1   |   |                   |                 |          |            |                         | 1       |                  |                  |                 |      |
| Fabric Name  | Width (mm) | Price Category | AS/NZ 1530.2 Flammability Index | Solar Properties |    |   | Environmental Product Declarations (EPDs) |                   |                 |          |            |                         |         | Optimism Factor( | If VLT% < 10     |                 |      |
|  |            |                |                                 | As               | Rs | Ts  | PVC free                                  | Third Party certs | Global GreenTag | OEKO-TEK | GREENGUARD |                         | Low VOC |                  | RoHS / Lead Free | 100% Trevira CS | < 10 |
| Thermo Block® FR Tahoe   | 3200       | 2              | 4                               | N/A              |    |   | *   |                   |                 | *        | *          |                         | *       | *                | *                | *               | 2    |
| Thermo Block® FR Arctic  | 3200       | 2              | 4                               | N/A              |    |   | *   |                   |                 | *        | *          | *                       | *       | *                | *                | 2               |      |
| Thermo Block® FR Antigua   | 3200       | 2              | 4                               | N/A              |    |   | *   |                   |                 | *        | *          | *                       | *       | *                | *                | 2               |      |
| Thermo Block® FR Ecu   | 3000       | 2              | 8                               | N/A              |    |   | *   |                   | *               | *        | *          | *                       | *       | *                | *                | 2               |      |
| Thermo Block® FR Shoal   | 3200       | 2              | 4                               | N/A              |    |   | *   |                   |                 | *        | *          | *                       | *       | *                | *                | 2               |      |
| Thermo Block® FR Clay  | 3000       | 2              | 8                               | N/A              |    |   | *   |                   | *               | *        | *          | *                       | *       | *                | *                | 2               |      |
| Thermo Block® FR Acadia  | 3000       | 2              | 8                               | N/A              |    |   | *   |                   | *               | *        | *          | *                       | *       | *                | *                | 2               |      |
| Thermo Block® FR Cannes  | 3200       | 2              | 4                               | N/A              |    |   | *   |                   |                 | *        | *          | *                       | *       | *                | *                | 2               |      |
| Thermo Block® FR Arbour  | 3000       | 2              | 8                               | N/A              |    |   | *   |                   | *               | *        | *          | *                       | *       | *                | *                | 2               |      |
| Thermo Block® FR Rivage  | 3000       | 2              | 8                               | N/A              |    |   | *   |                   | *               | *        | *          | *                       | *       | *                | *                | 2               |      |
| Thermo Block® FR Skye  | 3200       | 2              | 4                               | N/A              |    |   | *   |                   |                 | *        | *          | *                       | *       | *                | *                | 2               |      |
| Thermo Block® FR Reed  | 3200       | 2              | 4                               | N/A              |    |   | *   |                   |                 | *        | *          | *                       | *       | *                | *                | 2               |      |
| Thermo Block® FR Coast   | 3000       | 2              | 8                               | N/A              |    |   | *   |                   | *               | *        | *          | *                       | *       | *                | *                | 2               |      |
| Thermo Block® FR Kaali   | 3200       | 2              | 4                               | N/A              |    |   | *   |                   |                 | *        | *          | *                       | *       | *                | *                | 2               |      |
|  |            |                |                                 | N/A              |    |   |   |                   |                 |          |            |                         |         |                  |                  |                 |      |
|  |            |                |                                 | N/A              |    |   |   |                   |                 |          |            |                         |         |                  |                  |                 |      |
|  |            |                |                                 | N/A              |    |   |   |                   |                 |          |            |                         |         |                  |                  |                 |      |
|  |            |                |                                 | N/A              |    |   |   |                   |                 |          |            |                         |         |                  |                  |                 |      |

All the fabrics included in this collection are Eco friendly  
And fire retardant, comply with the NZ Building Code as follows: NZBC C/AS2-C/AS. 4.17.8 suspended flexible fabrics, tested to AS/NZ 1530.2 with flammability index of less than 12.  
Thermo Block® is a registered trademark of SP Blinds Ltd.



## Key

### RESPONSIBLE FINISHES:

**Eco friendly**

**Fire Retardant**

AS/NZ 1530.2 Methods for Fire Tests on Building Materials, Components and Structures. Part 2: Test for Flammability of Materials

**PVC free**

Do not contain PVC.

**Global GreenTag**

A third party, green building product rating and certification system, underpinned by rigorous scientific and Life Cycle Assessment (LCA) processes.

**OEKO-TEK**

The STANDARD 100 by OEKO-TEX® is a worldwide independent testing and certification system for harmful substances in textile products.

**GREENGUARD**

This programme certifies materials for low chemical emissions, based on independent scientific testing and ongoing monitoring.

**VOC**

**Volettle Organic Compound** – these are organic chemicals that have a high vapour pressure at ordinary room temperature. This causes a large number of molecules to evaporate and enter the surrounding air. A fabric that has been certified for Low VOC Emissions has no, or very low levels of these chemicals.

**RoHS / Lead free**

**Restriction of Harmful Substances** – the RoHS directive issued by the EU aims to restrict the use of certain dangerous substances. Any RoHS compliant component is tested for the presence of Lead (Pb), Cadmium (Cd), Mercury (Hg), Hexavalent chromium (Hex-Cr), Polybrominated biphenyls (PBB), and Polybrominated diphenyl ethers (PBDE). For Cadmium and Hexavalent chromium, there must be less than 0.01% of the substance. For Lead, PBB, and PBDE, there must be no more than 0.1% of the material. Any RoHS compliant component must have 100 ppm or less of mercury and the mercury must not have been intentionally added to the component.

**Trevira CS**

Trivera CS is a high spec, eco-friendly type of man-made yarn, which is free of PVC, Halogen and Formaldehyde. It is inherently and permanently fire-retardant thanks to its molecular structure. It stands for textiles made of 100% flame retardant fibres and yarns by Trevira and their partners in the spinning and yarn finishing stages.

**ISO 14001**

The ISO 14001 standard is the most important international standard specifying the requirements of an Environmental Management System (EMS). Companies who implemented the ISO 14001 standard cannot use any harmful substances in their products

### LIGHT QUALITY:

**OF**

**Openness Factor** – this factor measures the proportion of holes in a woven fabric. This parameter, together with other technical properties of the fabric, should be considered when determining the degree of visibility, heat and glare control that the fabric offers.

**VLT %**

**Visual Light Transmittance** – the percentage of visible light coming through the fabric, that can be seen by the naked eye. A low figure shows a very efficient fabric.

**As**

**Solar Absorbance** – the proportion of solar radiation (heat) absorbed by the fabric. A low figure means the fabric absorbs little solar energy.

**Rs**

**Solar Reflectance** – this factor measures how much solar radiation is reflected by the fabric. A high percentage means the fabric performs well at reflecting solar energy.

**Ts**

**Solar Transmittance** – the proportion of solar energy (heat) transmitted through the fabric. A low percentage means the fabric performs well at reducing solar energy.