



# Structura 230



Lightweight mesh for elegant  
solar shading and natural air circulation

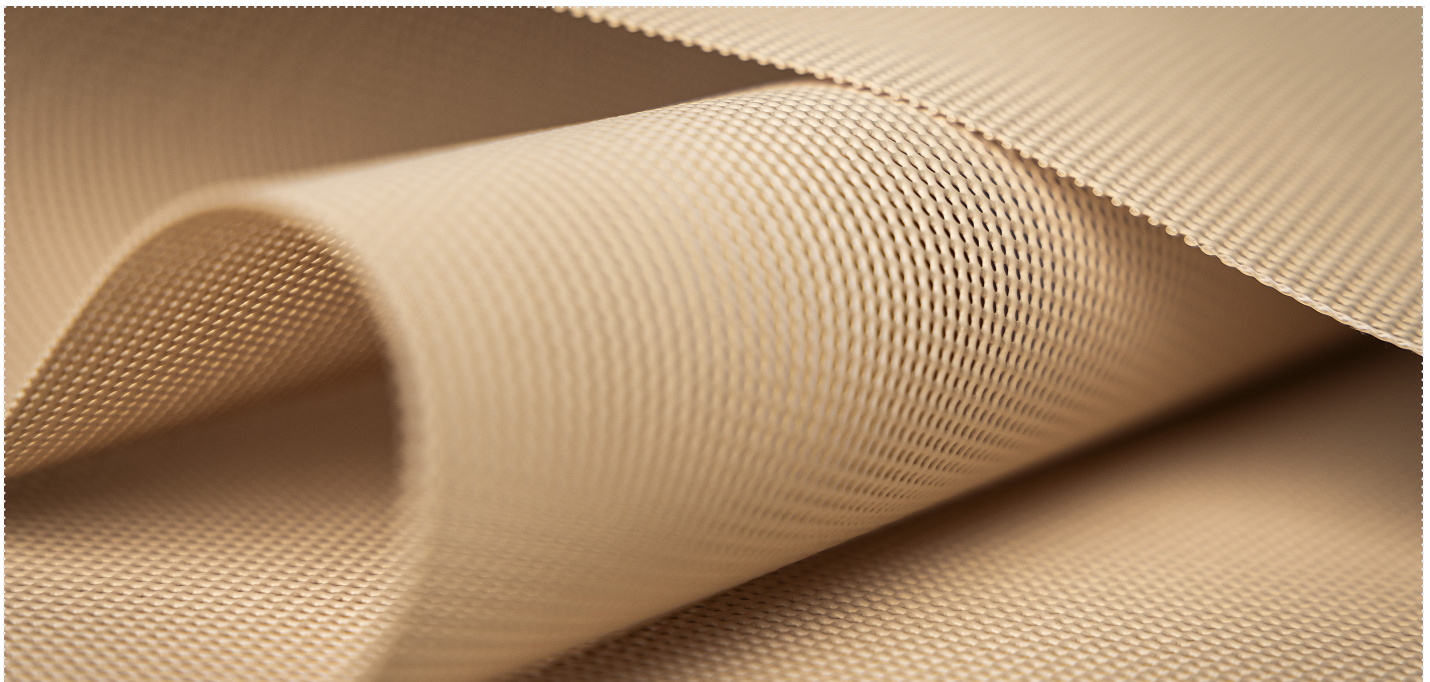
- Flame retardant
- 30% openness
- Type 2



Mesh

**10**

years warranty



**Structura 230 - 1901 (sandstone)**

↔ 300 cm



## Technical specifications

Technische Daten // Données techniques //  
Datos técnicos // Technische specificaties

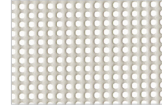
| Structura 230<br>Type 2 (Openness 30%)                                                                                                                  |                                                         |                                        |
|---------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------|----------------------------------------|
|                                                                                                                                                         | Metric                                                  | Imperial                               |
| <b>Total Weight</b> - ISO 3801<br>Gesamtgewicht // Poids total // Peso total //<br>Totaal gewicht                                                       | <b>680 g/m<sup>2</sup></b>                              | <b>20.05 oz/yd<sup>2</sup></b>         |
| <b>Composition</b><br>Zusammensetzung // Composition //<br>Composición // Samenstelling                                                                 | HT PET mesh coated with<br>architectural vinyl coating. |                                        |
| <b>Thickness</b> - DIN 5084<br>Dicke // Epaisseur // Espesor // Dikte                                                                                   | 1 mm                                                    | 39.4 mil                               |
| <b>Openness Factor</b> - DIN 5036<br>Faktor der Offenheit // Facteur d'ouverture //<br>Factor de apertura // Openheidsfactor                            | 30%                                                     |                                        |
| <b>Fabric (Warp / Weft)</b> - DIN ISO 2060:1994<br>Gewebe // Tissu // Tejido // Weefsel                                                                 | HT PET, 1670 dtex<br>HT PET, 1670 dtex                  |                                        |
| <b>Tensile Strength (Warp / Weft)</b><br>NBN EN ISO 1421:2017<br>Höchstzugkraft // Résistance rupture //<br>Resistencia a la tracción // Treksterkte    | <b>4100 N/5cm</b><br><b>3700 N/5cm</b>                  | <b>468 lbf/in</b><br><b>423 lbf/in</b> |
| <b>Tear Strength (Warp / Weft)</b><br>DIN 53363:2003<br>Weiterreißkraft // Résistance à la déchirure //<br>Resistencia al desgarro // Scheurweerstand   | <b>750 N</b><br><b>800 N</b>                            | <b>169 lbf</b><br><b>180 lbf</b>       |
| <b>Adhesion</b> - EN ISO 2471:2000<br>Haftung // Adhérence // Adhesión // Hechting                                                                      | <b>110 N/5cm</b>                                        | <b>12.6 lbf/in</b>                     |
| <b>Temperature resistance</b> - EN 1876:1998<br>Temperaturbeständigkeit // Tenue à la température //<br>Resistencia térmica // Temperatuurbestendigheid | -30/+70 °C                                              |                                        |
| <b>Light Fastness</b> - ISO 105 B02:2014<br>Lichtechtheid // Tenue à la lumière //<br>Solidez color // Lichtechtheid                                    | 6-8                                                     |                                        |
| <b>Fire resistance</b> - USA<br>Branklasse // Classement au feu //<br>Clasificación al fuego // Brandclassificatie                                      | NFPA 701 Compliant<br>ASTM E84-21 Class 1-A             |                                        |
| <b>Warranty</b><br>Gewährleistung // Garantie // Garantía // Garantie                                                                                   | <b>10 years</b>                                         |                                        |

## Colours

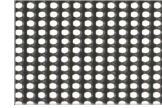
Farben // Couleurs // Colores // Kleuren

### Standard

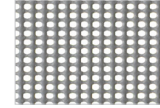
Estándar // Standaard



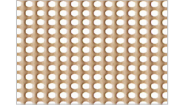
9002 - White



7185 - Anthracite



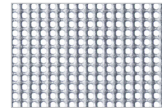
7475 - Telegrey



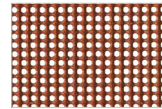
1901 - Sandstone

### Metallic

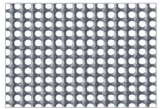
Metallisch // Métallisé // Metálico



7509 - Silver



3593 - Copper



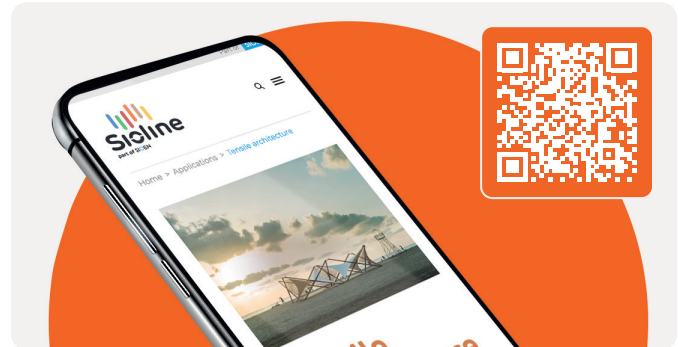
7515 - Dark silver

The colours shown on this page may deviate from the actual colours.

Other colours on request // Andere Farben auf Anfrage // Autres coloris  
sur demande // Otros colores bajo pedido // Andere kleuren op aanvraag

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**Printable**  
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Bedrukbaar



**Flame retardant**  
Flammhemmend  
Ignifuge  
Ignifugo  
Vlamvertragend



**Anti-bacterial**  
Antibakteriell  
Antibactérien  
Antibacteriano  
Anti-bacterieel



**Excellent UV resistance**  
Ausgezeichnete UV-Beständigkeit  
Excellente résistance aux UV  
Excelente resistencia a los rayos UV  
Uitstekende UV-bestendigheid



**Direct HF weldability**  
Direkte HF-Verschweißbarkeit  
Soudabilité HF directe  
Soldabilidad directa HF  
Directe HF-verlasbaarheid



Registration,  
Evaluation,  
Authorization  
and restriction  
of Chemicals



Recyclable fabric  
Recyclable Textilien  
Textiles recyclables  
Productos reciclables  
Recycleerbaar textiel



Slitting (width) on request  
Schneiden (Breite) auf Anfrage  
Tronçonnage (largeur) sur demande  
Cortar (ancho) bajo pedido  
Snijden (breedte) op aanvraag



Sustainable options available  
Nachhaltige Optionen verfügbar  
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your guide to coated fabrics

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