



Structura 230



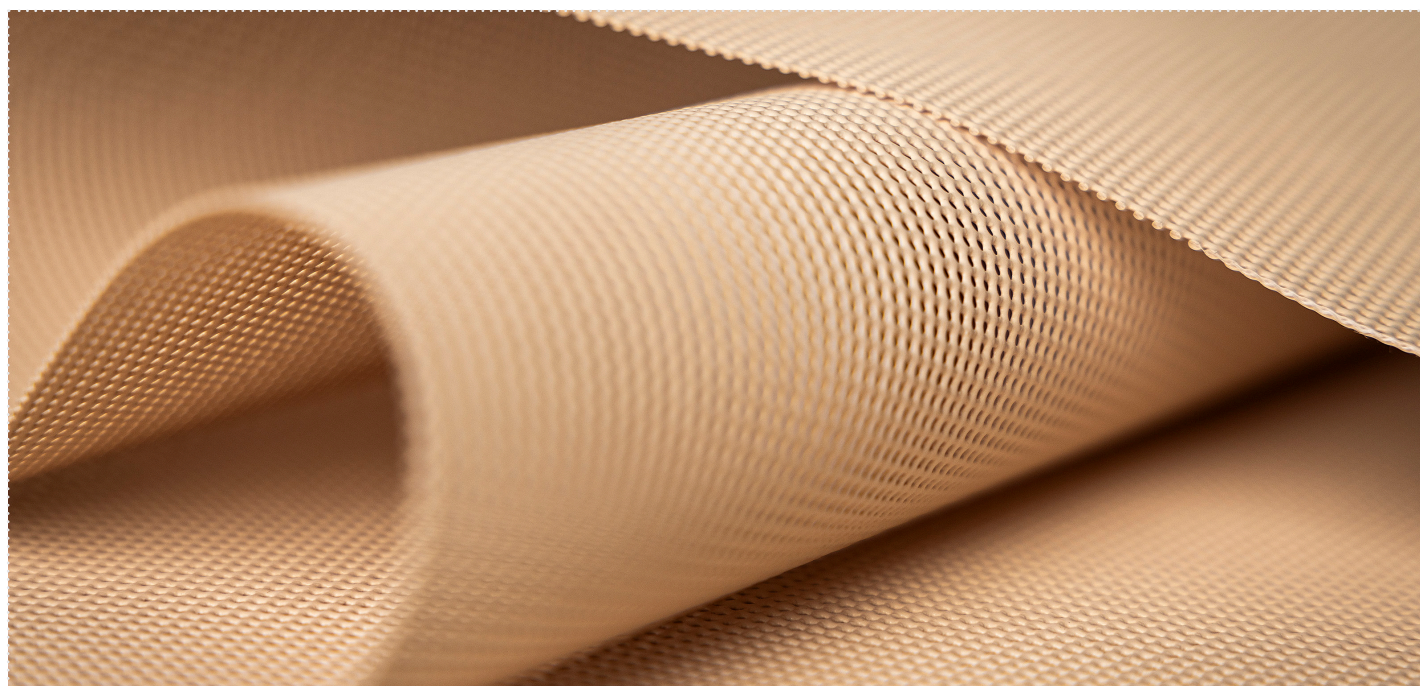
A flame-retardant solar protection mesh for tensile structures with 30% openness factor and Type 2 resistance, ensuring durability and controlled light filtration



Mesh

10

years warranty



Structura 230 - 1815 (sandstone)

↔ 300 cm



Structura 230



tensile
architecture

OPC050141NT241

Technical specifications

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

Structura 230
Type 2 (Openess 30%)

Total Weight - ISO 3801 Gesamtgewicht // Poids total // Peso total // Totaal gewicht	680 g/m²
Composition Zusammensetzung // Composition // Composición // Samenstelling	HT PET mesh coated with architectural vinyl coating.
Thickness - DIN 5084 Dicke // Epaisseur // Espesor // Dikte	1 mm
Openness Factor - DIN 5036 Faktor der Offenheit // Facteur d'ouverture // Factor de apertura // Openheidsfactor	30%
Fabric (Warp / Weft) - DIN ISO 2060:1994 Gewebe // Tissu // Tejido // Weefsel	HT PET, 1670 dtex HT PET, 1670 dtex
Tensile Strength (Warp / Weft) NBN EN ISO 1421:2017 Höchstzugkraft // Résistance rupture // Resistencia a la tracción // Treksterkte	4100 N/5cm 3700 N/5cm
Tear Strength (Warp / Weft) DIN 53363:2003 Weiterreisskraft // Résistance à la déchirure // Resisten- cia al desgarro // Scheurweerstand	750 N 800 N
Adhesion - EN ISO 241:2000 Haftung // Adhérence // Adhesión // Hechting	110 N/5cm
Temperature resistance - EN 1876/1:1998 Temperaturbeständigkeit // Tenue à la température // Resistencia térmica // Temperatuurbestendigheid	-30/+70 °C
Light Fastness - ISO 105 B02:2014 Lichtechtheid // Tenue à la lumière // Solidez color // Lichtechtheit	6-8
Fire resistance - NF P 92 503 Branklasse // Classement au feu // Clasificación al fuego // Brandclassificatie	M2
Warranty Gewährleistung // Garantie // Garantía // Garantie	10 years

Colours

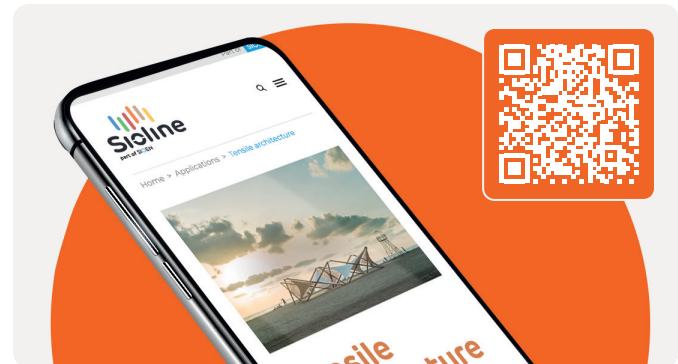


The colours shown on this page may deviate from the actual colours.

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

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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



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Direkte HF-Verschweißbarkeit
Soudabilité HF directe
Soldabilidad directa HF
Directe HF-verlasbaarheid



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Evaluation,
Authorization
and restriction
of Chemicals



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Productos reciclables
Recycleerbaar textiel



Slitting (width) on request
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your guide to coated fabrics

Go to sioline.com for more information.
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Produced in Belgium & France in ISO 9001:2015 certified plants

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