POLYFLAX

- Structured polyester fabric with a distinctively natural linen-look
- Standard 100 by Oeko-Tex® certified, free from harmful substances
- Washable up to 72°



APPLICATIONS

FABRIC PROPERTIES

	Transparent
	Polyester
	100 g/m²
	0.47 mm
max.	325 cm
	330 cm

FEATURES / TECHNICAL PROPERTIES

	5
	Flame retardant
	Applicable in humid areas
	Suitable for Wave
	Oeko-Tex
	Special colours from 120 m

WASHING INSTRUCTIONS

30 -1% 60 -2% 72 -2% -0.5%

FIRE PROTECTION

Class 1 (EN 13773)
Class 1 (UNI 8456)
Type B (BS 5867-2)

OEKO TEX® STANDARD 100 S08-0170 Hohenstein HTTI

More information
silentgliss.com

Polyflax

OPTICAL AND SOLAR COEFFICIENTS (± 5%, DIN EN 410)

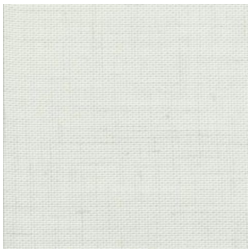
Colour	T_V	T_S	R_S	A_S	T_{UV}	F_C	g_{tot}
100	59.9	58.7	37.4	3.9	34.9	0.73	0.52
120	54.2	56.0	36.5	7.5	46.9	0.73	0.53
160	39.7	48.8	30.5	20.7	38.6	0.76	0.55
220	53.1	56.0	35.9	8.1	48.0	0.73	0.53
240	44.7	51.5	33.5	15.0	43.4	0.75	0.54
740	35.2	47.5	25.8	26.7	39.1	0.79	0.57
760	31.8	46.1	24.9	29.0	37.9	0.80	0.57
940	28.7	39.3	30.9	29.8	26.3	0.75	0.54

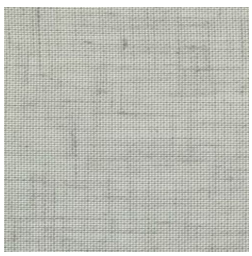
T_V Visible light transmission
R_S Solar reflectance
T_{UV} UV transmission
g_{tot} Total g-value
T_S Solar transmission
A_S Solar absorption
F_C Shading factor

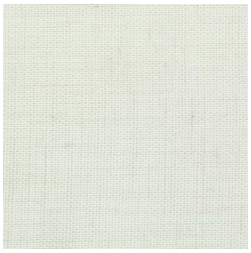
Fc + gtot: Value calculated with glass: 0.72 / Ug = 1.6 W/m² K, DIN EN 13363-1

Polyflax

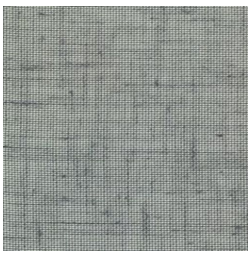
100

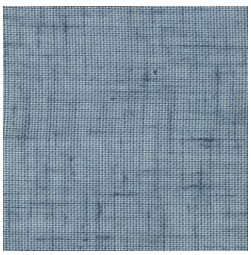

120

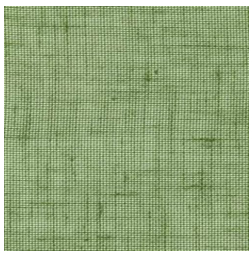

160


220


240


740


760


940

Colours shown are not binding

29/03/24