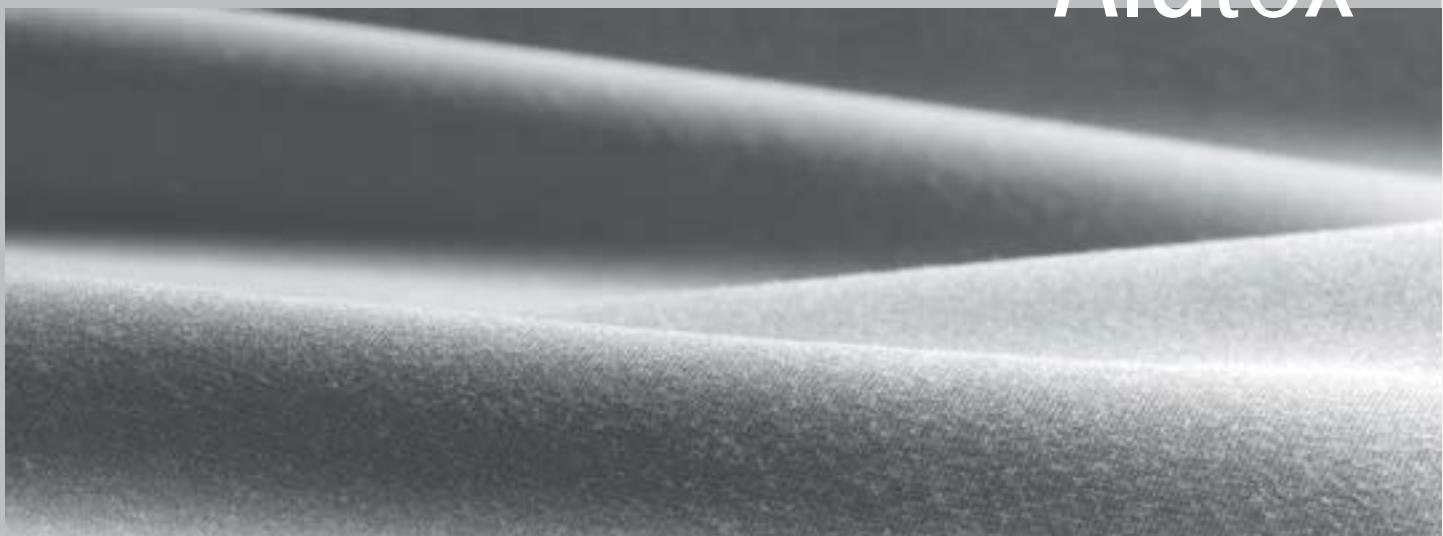











Alutex



Alutex

Evaluated sound absorption coefficient, $\alpha_w=0.45$ (DIN EN ISO 354)

Composition	DIN 60 001		100% Polyester, aluminium backing
Fabric weight (g/m ²)	DIN EN 12127		220
Fabric thickness (mm)	DIN ISO 2286-3		0.43
Fabric width (cm)			200
Louvre width (mm)			89, 127
Eco-tex Standard 100	96.0.7963 FI Hohenstein		Yes
Flame retardant			B1 (DIN 4102), M1 (NF P 92501-7)
Colour fastness	DIN ISO 105-B02		5-6
Washing instructions			

Solar and optical coefficients (DIN EN 410) All coefficients may have a tolerance of +/- 5%.

Colour	111	113	114	115	116
T_v	6	6	3	2	2
R_v	53	44	45	44	41
A_v	41	50	52	54	57
T_s	7	6	5	4	4
R_s	55	45	46	46	44
A_s	38	49	49	50	52
UV	4	2	2	2	2
g_{tot}	0.35	0.46	0.45	0.45	0.46

T_v Visible light transmission (%)

R_v Visible light reflectance (%)

A_v Visible light absorption (%)

UV UV transmission (%)

T_s Solar transmission (%)

R_s Solar reflectance (%)

A_s Solar absorption (%)

g_{tot} Total g-value (Glass g-value: 0,72; 1,6 W/m² K) DIN EN 13363-1



111



113



114



115



116