



TECHNICAL FILE

Pergotop[®] & Pergotop-soft[®]

Aluminium sandwichpanels

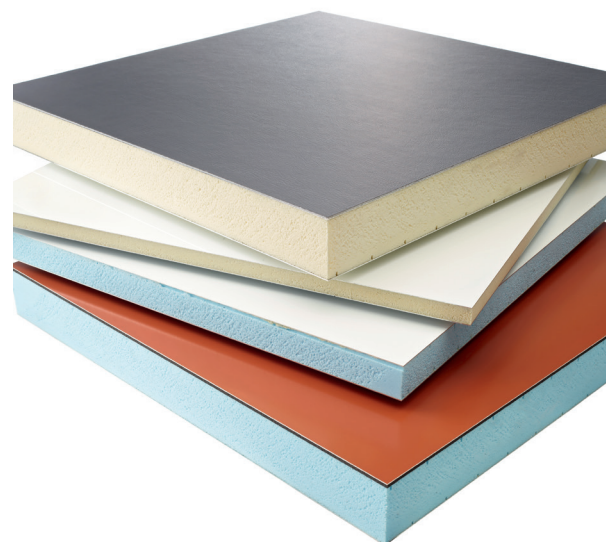

Hello daylight!

General product description

Pergotop® is a sandwichpanel witch consists of two lacquered aluminium sheets with a polystyrene foam in-between (33 kg/m³). The sheet is especially appropriated for outside use due to its insulating value and its resistance against all kinds of weather conditions. Pergotop® Acoustic has an extra sound absorbing layer. The Pergotop® sheets are used for applications in e.g. conservatories and aluminium constructions.

The Pergotop-soft® has an extra UV-resistant sound absorbing 'SOFT'-layer on the outside, thus softening the contact noise produced by rain and hail. This layer can also be added on the inside. Pergotop-soft® has the best acoustic values.

The sandwich panels are installed in the same way as the transparent Polyclear® multiwalled sheets. Pergotop (-Soft) sandwich panels are only adapted for combinations with Skylux screwable clips. The panels are available in white/white, slate/white and brown/white. The surface is smooth and easy in maintenance, on the outside as well as the inside.



Specific characteristics

Pergotop®

Type	Standard		Acoustic	
	Thickness (mm)	16	32	32
Sheet width (mm)	1200	1230	1230	1230
Weight (kg/m ²)	4,85	5,35	5,75	6,50
U-value (W/m ² .K)	2,07	0,96	0,96	0,58
Color	white/white	white/white	white/white	white/white slate/white slate/white tile/white
Contact noises ¹ (dB)	54	59	54	56
Noise reduction ² (L _{1A})(dB(A))	72	72	63	63
Fire class	B-s ₂ ,d ₀ (Eu) ³	M1 (Fr) ⁴	M1 (Fr) ⁴	M1 (Fr) ⁴

Pergotop-soft®

Type	Acoustic	Acoustic
Thickness (mm)	32	57
Sheet width (mm)	1230	1230
Weight (kg/m ²)	5,75	6,50
U-value (W/m ² .K)	0,96	0,58
Color	white UV/white slate UV/white brown UV/white	white UV/white slate UV/white brown UV/white
Contact noises ¹ (dB)	60	59
Noise reduction ² (L _{1A})(dB(A))	61	61
Fire class ³	E	E

¹ conform NBN EN ISO 140-18:2006

² conform EN 10140-1:2016

³ (Eu) according to EN 13501-1:2007

⁴ (Fr) according to the French norm with PV.no. 1278L ITDF

⁵ (Fr) according to the French norm with PV.no. acermi n° 99/C/74/551

The stated colours are approximate and can change or be taken out of stock without prior notice.

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