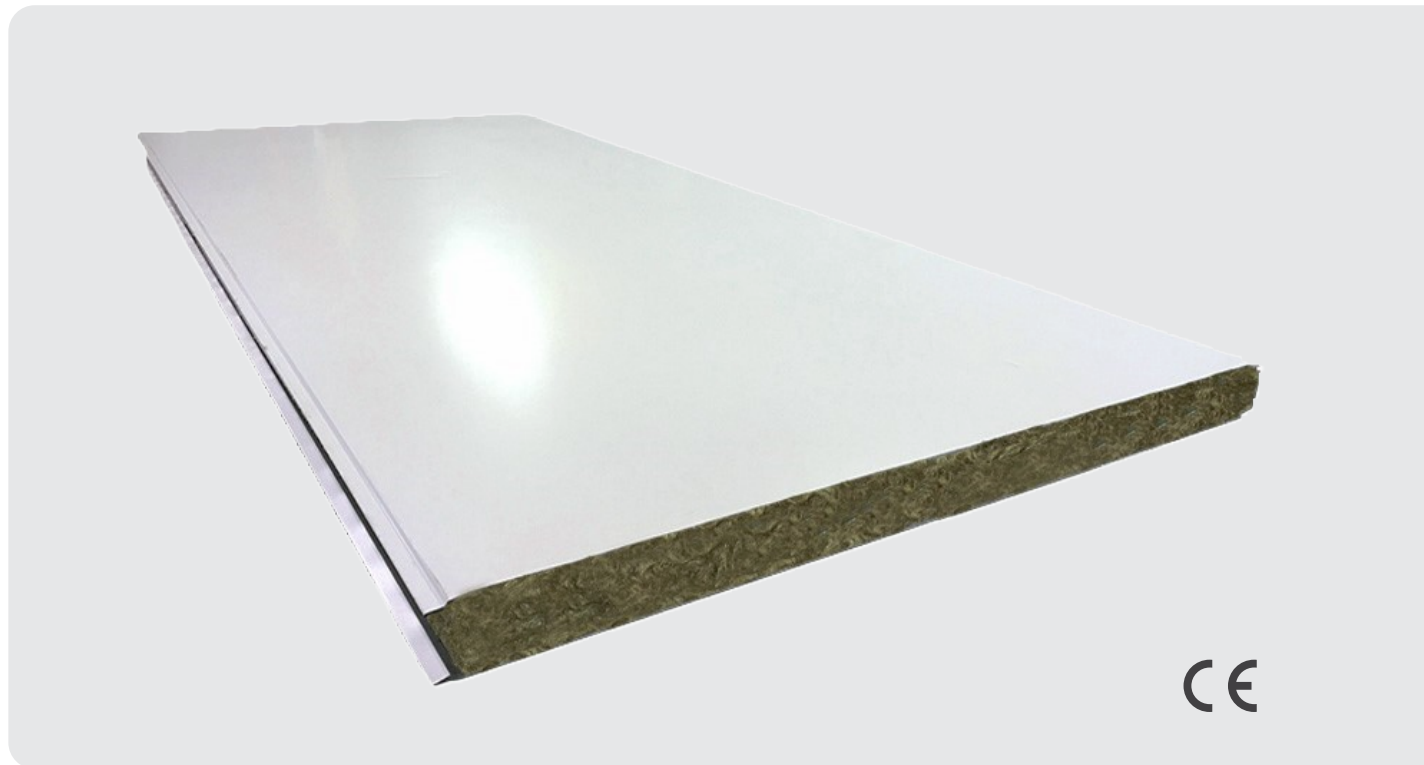


Modulpan Roc

Mineral wool panel



CE

- Ideal solution for general applications in the construction sector, industrial facilities, agri-food sector and refrigeration facilities.
- Suitable for ceilings and interior partitions.
- Highly customisable panel (two possible core types, various sheet thicknesses, various profiling options, etc.).
- Rigid rock wool insulation core with high thermal performance (thermal transmittance of 0.26 W/m²K for the 150 mm thick LR LD core panel).



invespanel

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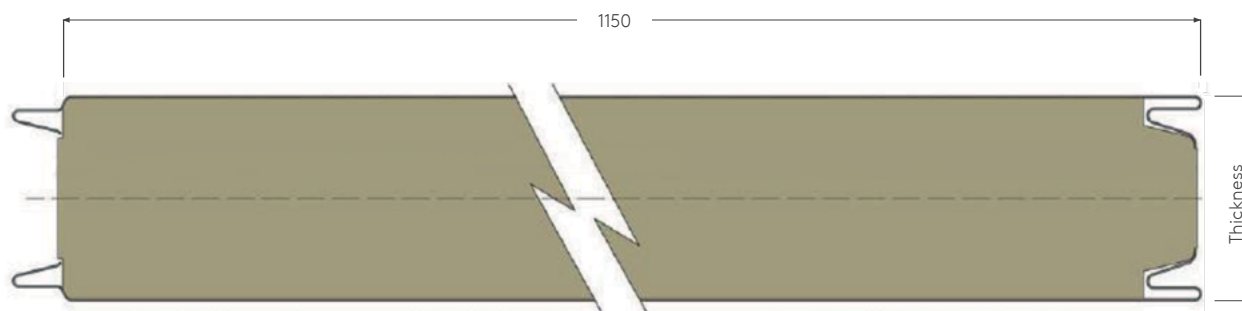


Description and applications

- Sandwich panel for walls and ceilings with mineral wool core and pre-painted steel faces.
- Highly customisable panel, with two types of core ((LR LD o LR HD)), sheet thicknesses between 0.5 and 0.8 mm, various profiling options, etc.



Technical features



Useful width	1,150 mm						
Insulating core	Mineral Wool						
Core density	LR LD: 130 kg/m ³ LR HD: 150 kg/m ³						
Panel thickness (mm)	50	60	80	100	120	150	
Self-weight ⁽¹⁾ (kg/ml)	LR LD Core	15.99	16.29	18.89	21.49	24.09	27.99
	LR HD Core	15.95	17.45	20.45	23.45	26.45	-
Thermal transmittance ⁽¹⁾ (W/m².K)	LR LD Core	0.77	0.63	0.47	0.38	0.32	0.26
	LR HD Core	0.80	0.66	0.50	0.40	0.33	-

(1) Considering plates of thickness 0,5 mm.

Modulpan Roc



Certifications and applicable regulations

Implementing regulations raw material

Hot-dip galvanised steel sheet according to EN 10346 and organic coatings according to EN 10169.

CE marking



CE marked in accordance with EN 14509:2013.

Panel components

Insulating core

- Rock wool of density 130 kg/m³ (LR LD) or 150 kg/m³ (LR HD).

External faces

- Cold-formed sheet from pre-painted, galvanised or stainless steel coil, sheet thicknesses between 0.5 mm and 0.8 mm.

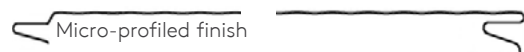
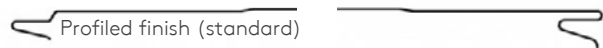
Tongue and groove joint

Double tongue and groove joint with high depth and easy assembly.



Finishes

Profiling options



Available coatings

The outer steel faces of the panel are available in various colours and highly durable coatings: PET, PVC, PVDF, HDX.

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