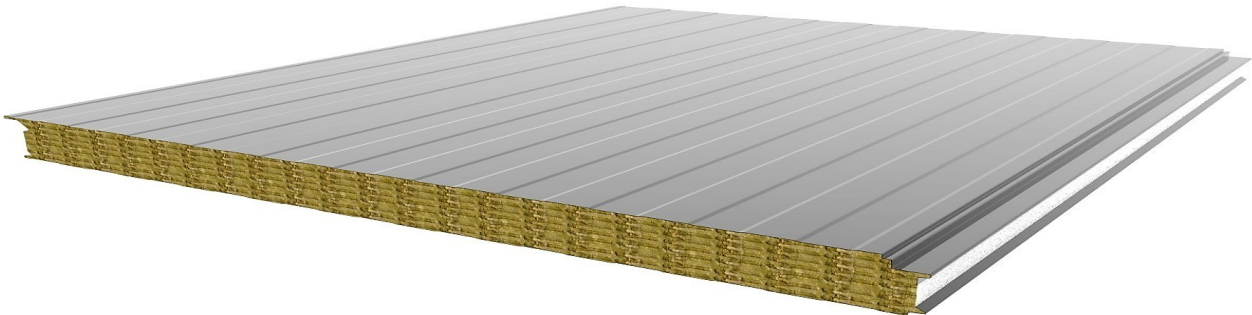


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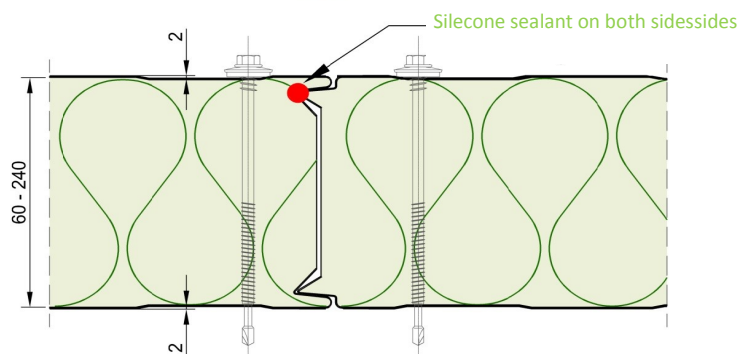
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INSULATION A/S

MINERAL WOOL FACADE PANEL

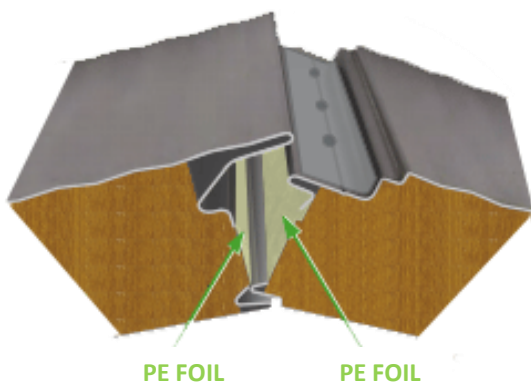
A tested and proven mineral wool panel—where fire protection is of utmost importance



The facade panel is installed with non-visible joints, a feature which offers many technical and architectural solutions. The facade panel can be installed both vertically and horizontally .



PE-folie on the panel joints offers efficient protection against moisture during the installation period.



Panel type	Core thickness	U-value W/m ² K acc. EN 12667	U-value W/m ² K acc. EN	Weight kg/m ²	Fire resistance
FP-F 60	60	0,62	0,67	17,8	EI 30
FP-F 80	80	0,48	0,51	20,2	EI 60
FP-F 100	100	0,39	0,42	22,6	EI 90
FP-F 120	120	0,33	0,35	25,00	EI 120
FP-F 140	140	0,28	0,30	27,4	EI 120
FP-F 150	150	0,26	0,28	28,6	EI 120
FP-F 160	160	0,25	0,27	29,8	EI 120
FP-F 200	200	0,20	0,22	34,6	EI 120
FP-F 180	180	0,22	0,24	32,1	EI 120
FP-F 240	240	0,17	0,18	39,3	EI 120

The panel can be supplied with many different surface profiles and colors. For special requirements please contact DC-System.

For further specifications—see next page.



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TECHNICAL SPECIFICATION

MINERAL WOOL FACADE PANEL



Product tolerances	According to EN 14509
Standard product measurements	Width: 1100 mm Length: Up to 15600 mm Please note that long panels may buckle due to higher weight
Fire approval	According to EN 13501-1 Euroclass A2s1, d0, non-combustible
Sound insulation	Approx. 32 dB depending on frequency and thickness
Span dimensions	Contact DC-System or visit www.dc-system.dk
Core insulation material	Mineral wool. Density approx. 120 kg/m ³ , 140 kg/m ³ on request. Shear resistant bond with sheet steel covers
Surface cladding materials	25 µ polyester coating with a PVS protection film (this film must be removed no later than 10 weeks from the production date). Galvanized steel plate with trapezoidal profile and 0.6 mm thickness
Joints	The panels are produced with tongue and groove system in which the special labyrinth profile allows the bolt head to be counter-sunk and completely covered by the next panel – covered, hidden mounting
Color	Standard colors are white RAL 9010 or grey RAL 9002
Others	Please contact DC-System for more information. DC-System can assist you with engineering and on-site measuring



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