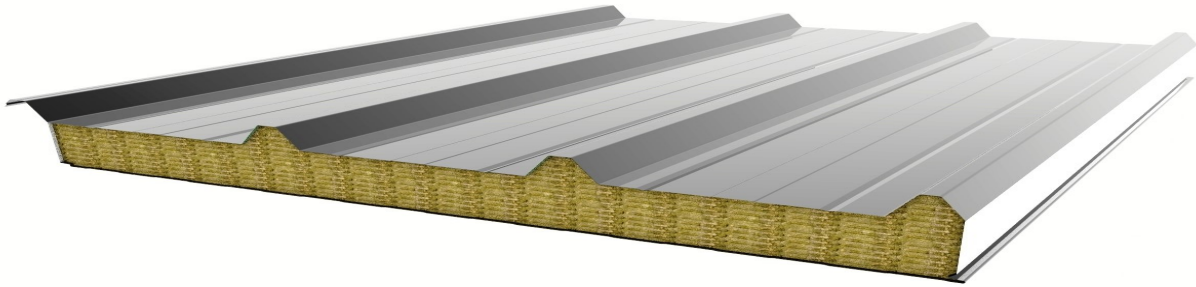


DC-System
danish producer
since 1973

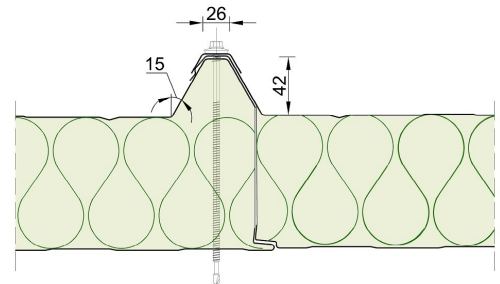
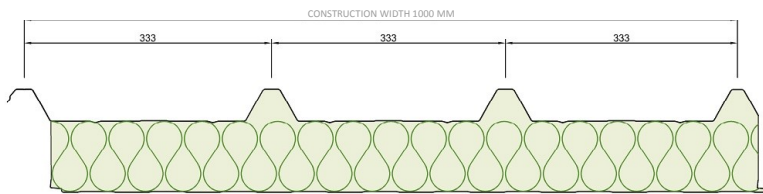
DC-DC-SYSTEM
INSULATION A/S

MINERAL WOOL ROOF PANEL

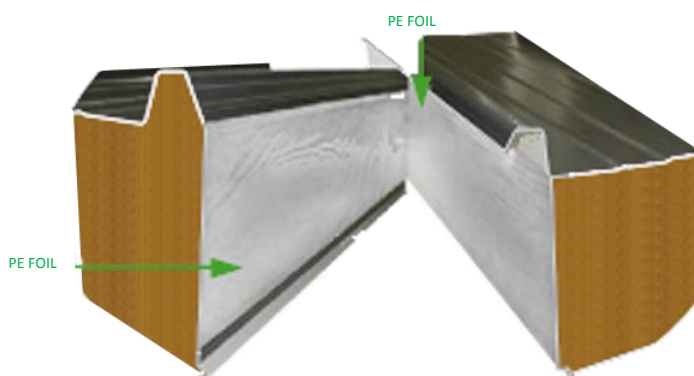
A tested and proven mineral wool panel—where fire protection is of utmost importance



In general, mineral wool panels are good for applications where fire protection is an important parameter. The roof panel is especially suited for warehouse and barn buildings and due to its overlapping joint, the panel offers a relative quick and clean installation process. The roof panel is produced with a standard width 1000 mm and can be fixed on to any sub-structure, for example wood, steel and concrete



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



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

Panel type	Core thickness	U-value W/m ² K	U-value EN14509	Weight kg/m ²	Fire resistance
DP-F 102	60	0,61	0,65	18,7	REI 30
DP-F 122	80	0,47	0,50	20,9	REI 60
DP-F 142	100	0,38	0,41	24,4	REI 120
DP-F 162	120	0,32	0,35	26,9	REI 120
DP-F 182	140	0,28	0,30	29,5	REI 120
DP-F 192	150	0,26	0,28	30,8	REI 120
DP-F 202	160	0,24	0,26	31,9	REI 120
DP-F 222	180	0,22	0,24	33,6	REI 120
DP-F 242	200	0,20	0,21	36,3	REI 120

For further specifications—see next page.



WWW.DC—SYSTEM.DK
NORDVESTVEJ 8, DK-9600 AARS

Phone: +45 9862 4200
info@dc-system.dk

DC-System
danish producer
since 1973

DC **DC-SYSTEM**
S **INSULATION A/S**

TECHNICAL SPECIFICATION

MINERAL WOOL ROOF PANEL



Product tolerances	According to EN 14509
Standard product measurements	Width: 1000 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 A2s1d0, 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 PVC protection film (this film must be removed no later than 10 weeks from the production date) on the top side. Galvanized steel plate with 0.6 mm thickness
Joints	The panels are produced with external overlapping and with tongue and groove system
Color	Standard colors 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



WWW.DC—SYSTEM.DK
NORDVESTVEJ 8, DK-9600 AARS

Phone: +45 9862 4200
info@dc-system.dk