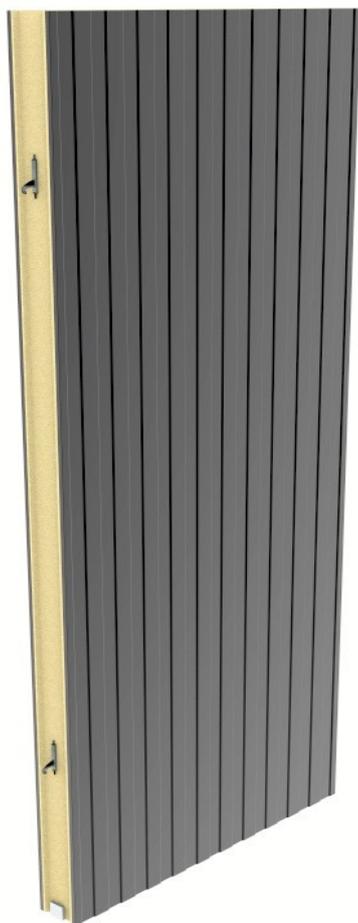


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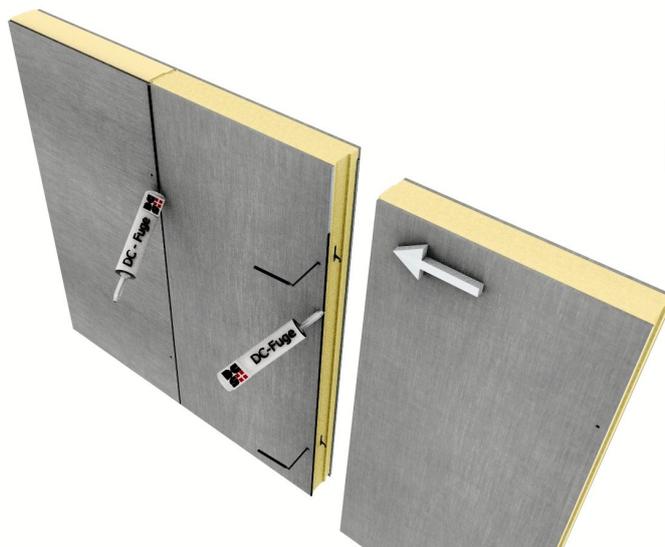
DC-HYGIENE PANEL

A tested and proven insulation panel for high-hygiene demands



The DC-HYGIENE PANEL allows you to erect a wall panel without using the traditional U-profile for securing the panel at floor level.

The panel is produced with a wrapped edge at the bottom. This means that cleaning water etc. can easily run from the panel surface to the floor, but not the opposite direction. Thus, the DC-HYGIENE PANEL is particularly suitable for use in the food industry.



Panel thickness	Weight kg/m ²	U-value W/M ² K	U-value EN 13165 W/M ² K
60 mm	11,8	0,35	0,37
80 mm	12,5	0,27	0,29
100 mm	13,2	0,22	0,24
125 mm	14,1	0,17	0,19
150 mm	15,0	0,15	0,17
175 mm	15,8	0,13	0,14
200 mm	16,7	0,11	0,13
225 mm	17,6	0,10	0,11

The silicone sealant is applied on the edges of the panels and the panels are then joined together and locked together by means of the key.

Any surplus silicone sealant is removed by means of the rear end of the used sealant tube and the key hole is sealed with the plug included in the delivery.

The DC-HYGIENE PANEL is installed on top of a PEHD profile or a specially made profile. Silicone sealant is applied at the bottom joint to prevent dirt from accumulating at the joint.



For further specifications—see next page.



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TECHNICAL SPECIFICATION

DC-PANEL HYGIENE



Product tolerances	According to EN14509
Standard product measurements	Width: 1200 mm Length: Up to 8800 mm
Fire approval	According to EN 13501-1, Euroclass D-S3, d1
Sound insulation	Contact DC-System for information
Span dimensions	Contact DC-System for information or visit www.dc-system.dk
Core insulation material	PU/PIR foam
Surface cladding materials	0.55 mm galvanized steel plate painted with 25 μ polyester paint on both sides. Can be delivered with other hygienic surface cladding materials such as stainless steel, PVC Food Safe, fiber glass, 200 μ plastisol etc.
Joints	The panels are produced with tongue and groove joints and with cast in cam locks. These ensure a very tight assembly
Color	The standard colors for the DC-HYGIENE PANEL are white RAL 9010 or grey RAL 9002. Please consult DC-System for other colors
Others	Please contact DC-System for more information.



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