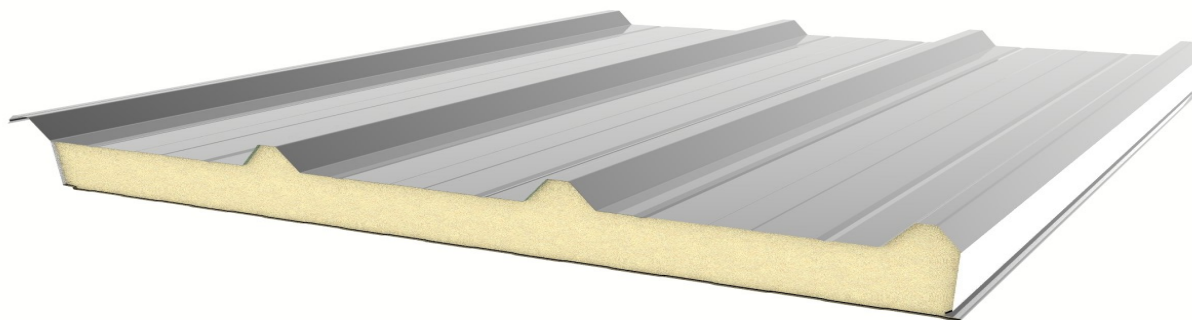


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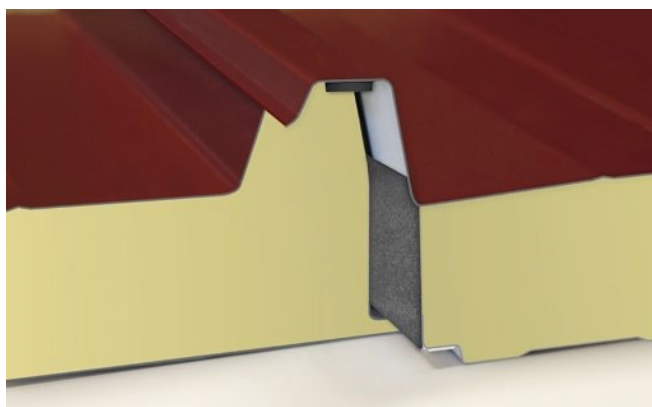
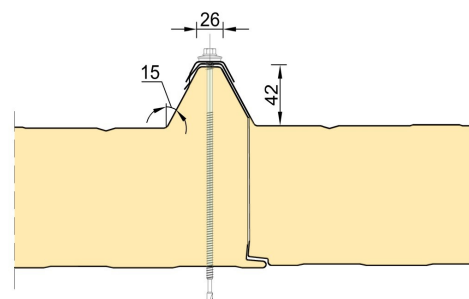
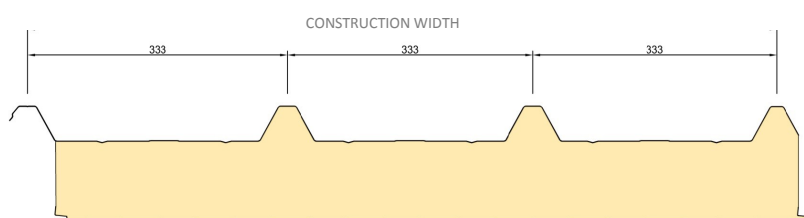
DC-PUR/PIR ROOF PANEL

Roof panel particularly suitable for use in industrial building and barn buildings



The DC-PUR/PIR ROOF PANEL is installed easily and quickly. It is particularly suitable for use in industrial buildings and barn buildings. The panel can easily be attached to any substructure of wood, steel and concrete etc. The joint design allows the DC-PUR/PIR ROOF PANELS to be used as wall panels with vertical as well as horizontal joints.

The DC-PUR/PIR ROOF PANEL is highly resistant to harsh weather conditions.



| Panel type | Core thickness | U-value W/m ² K acc. EN 12667 | U-value W/m ² K acc. EN 14509 | Weight kg/m ² |
|------------|----------------|--|--|-----------------------------|
| DP 72 | 30 | 0,60 | 0,73 | 11,4 |
| DP 82 | 40 | 0,46 | 0,57 | 11,8 |
| DP 92* | 50 | 0,38 | 0,46 | 12,2 |
| DP 102 | 60 | 0,32 | 0,39 | 12,6 |
| DP 122 | 80 | 0,24 | 0,30 | 13,4 |
| DP 142 | 100 | 0,20 | 0,24 | 14,5 |
| DP 162 | 120 | 0,17 | 0,20 | 15,2 |
| DP 182 | 140 | 0,14 | 0,17 | 16,0 |
| DP 202 | 160 | 0,13 | 0,15 | 16,8 |

* DP 92 on request

The panels are assembled in a unique tongue and groove joint, and with overlapping of the trapezoidal steel plate, this unique construction provides optimum condensate protection.

For further specification—see next page.



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TECHNICAL SPECIFICATION

DC-PU/PIR ROOF PANEL



| | |
|--------------------------------------|---|
| Product tolerances | According to EN 14509 |
| Standard product measurements | Width: 1000 mm Length: Up to 20000 mm |
| Fire approval | According to EN13501-1, Euroclass Bs2d0 |
| Sound insulation | 25 dB for all panel thicknesses |
| Span dimensions | Contact DC-System or visit www.dc-system.dk |
| Core insulation material | PU/PIR foam |
| 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, external plate 0.6 mm thickness and internal plate 0.5 mm thickness |
| Joints | The panels are produced with tongue and groove joints |
| Color | Standard colors are RAL 3009, 6011, 7016, 9002 og 9006 |
| Others | Please contact DC-System for more information. |



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