

CCP01 PU

PU Core Cold Room Panel · CCP01

0.022

W/mK thermal conductivity

60 - 200

mm core thickness

1000 / 1095 / 1200

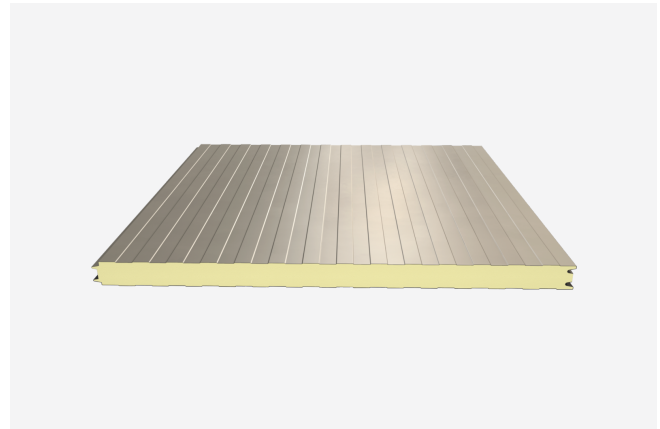
mm cover width

15.5

m maximum length

PRODUCT DESCRIPTION

CCP01 PU is a polyurethane core panel type produced for cold storage facilities. What separates a cold room panel from a roof or wall panel is not the thickness of the section but the joint geometry: the panels lock into one another, and the joint carries the vapour barrier continuity of the envelope.



TECHNICAL PROPERTIES

Core material	PUR-PIR
Fire class	B-s1-d0
Thermal conductivity	0.022 W/mK
Core thicknesses	60 mm · 70 mm · 80 mm · 100 mm · 120 mm · 160 mm · 180 mm · 200 mm
Facing options	Polyester · PVDF · Plastisol · DPF
Steel thicknesses	0.45 mm x 0.35 mm · 0.50 mm x 0.40 mm · 0.60 mm x 0.50 mm · 0.60 mm x 0.60 mm · 0.70 mm x 0.60 mm · 0.80 mm x 0.70 mm
Company certificates	ISO 9001 · ISO 14001 · ISO 45001 · TSE · YMB · CE

Panel PUR ya da PIR çekirdeklerle üretilir; sınıf PIR çekirdek içindir. PUR çekirdeklerle B-s2-d0'dır.

DIMENSIONS

DESIGN	COVER WIDTH	THICKNESS	MAXIMUM LENGTH
Mikro Hadve	1000 / 1095 / 1200 mm	60 - 200 mm	15.5 m

FACING MATERIAL

EN 10143 · EN 10327

FACE	MATERIAL	THICKNESS	GRADE	GALVANISING
Outer	Steel sheet	0.45 - 0.80 mm	DX 51	100 - 110 gr/m ²
Inner	Steel sheet	0.35 - 0.70 mm	DX 51	100 - 110 gr/m ²

CORE MATERIAL

TS EN 14509 · TS EN 12667 · TS EN 13501-1

MATERIAL	DENSITY	THICKNESS	THERMAL CONDUCTIVITY	FIRE CLASS
PUR-PIR	38-45 kg/m ³ PU	60 - 200 mm	0.022 W/mK	B-s1-d0

COATING

	REVERSE SIDE	PRIMER	TOP COAT	TOTAL FRONT
Polyester	7 microns	5 microns	20 microns	25 microns

STANDARD COLOURS



3020

5010

7016

9002

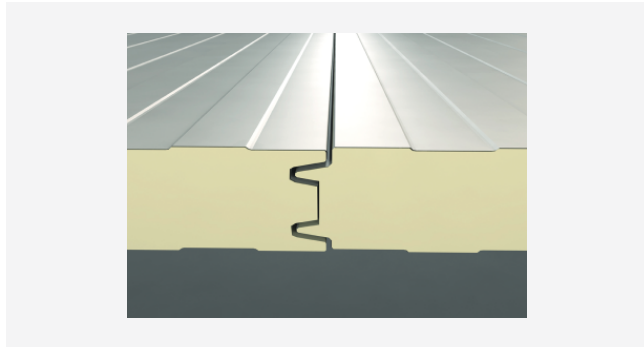
9006

Custom colours are produced from the RAL range.

PANEL SECTION



JOINT DETAIL



FOR INFORMATION

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This technical data sheet has been prepared according to the current technical information and standards of Nuhpanel Yapı Elemanları Sanayi Ticaret A.Ş. (Gebze, Kocaeli). The right to make technical changes is reserved.



Product page