

SuperEko PU

SuperEko - Economical Roof Panel · NRP3EE-SE

0.022

W/mK thermal conductivity

10 - 30

mm core thickness

1000

mm cover width

12

m maximum length

PRODUCT DESCRIPTION

SuperEko PU is the thinnest section in the EXO range: a seven-rib profile with thicknesses between 10 and 30 mm.



TECHNICAL PROPERTIES

Core material	PU
Fire class	B-s2-d0
Thermal conductivity	0.022 W/mK
Core thicknesses	10 mm · 15 mm · 20 mm · 30 mm
Facing options	Polyester · PE
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

Sınıf PUR çekirdek içindir. Aynı panel PIR çekirdek B-s1-d0'dır.

DIMENSIONS

DESIGN	COVER WIDTH	THICKNESS	MAXIMUM LENGTH
7 Hadveli	1000 mm	10 - 30 mm	12

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
PU	36-45 kg/m ³ PIR	10 - 30 mm	0.022 W/mK	B-s2-d0

COATING

	REVERSE SIDE	PRIMER	TOP COAT	TOTAL FRONT
Polyester	7 microns	5 microns	15 microns	20 microns

STANDARD COLOURS



3020

5010

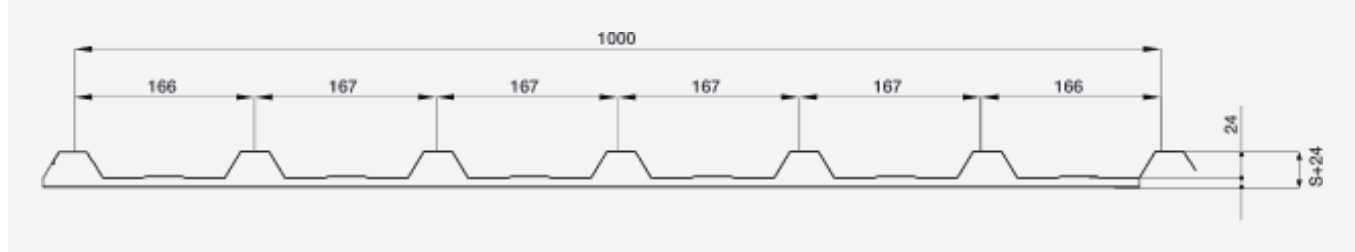
7016

9002

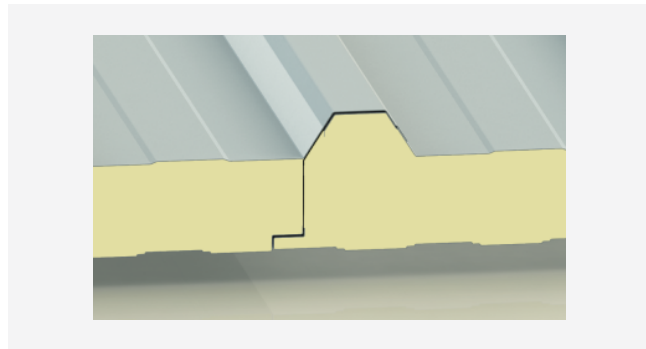
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Custom colours are produced from the RAL range.

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.



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