

EXO 5-Rib - EPS

EXO 5-Rib - EPS Core Roof Panel · NRP5EE-EPS

0.038

W/mK thermal conductivity

30 - 60

mm core thickness

1000

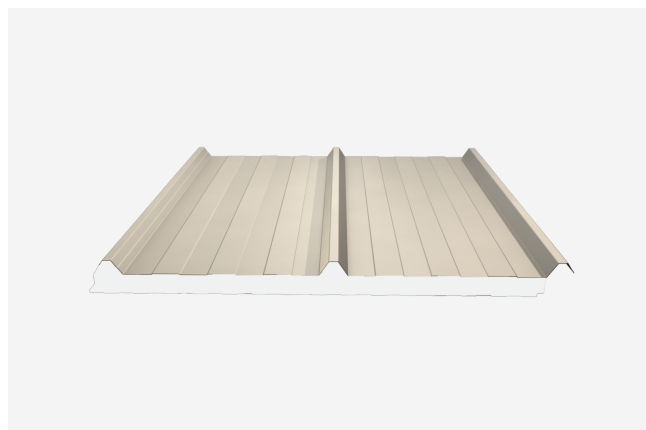
mm cover width

12

m maximum length

PRODUCT DESCRIPTION

EXO 5-Rib - EPS is the five-rib version of the EXO roof panel with an EPS core. Five ribs span wider than the three-rib profile at the same thickness.



TECHNICAL PROPERTIES

Core material	EPS
Fire class	-
Thermal conductivity	0.038 W/mK
Core thicknesses	30 mm · 40 mm · 50 mm · 60 mm
Facing options	Polyester
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

DIMENSIONS

DESIGN	COVER WIDTH	THICKNESS	MAXIMUM LENGTH
5 Hadveli	1000 mm	30 - 60 mm	12 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
EPS	12-16 kg/m ³ EPS	30 - 60 mm	0.038 W/mK	-

COATING

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

STANDARD COLOURS



3020

5010

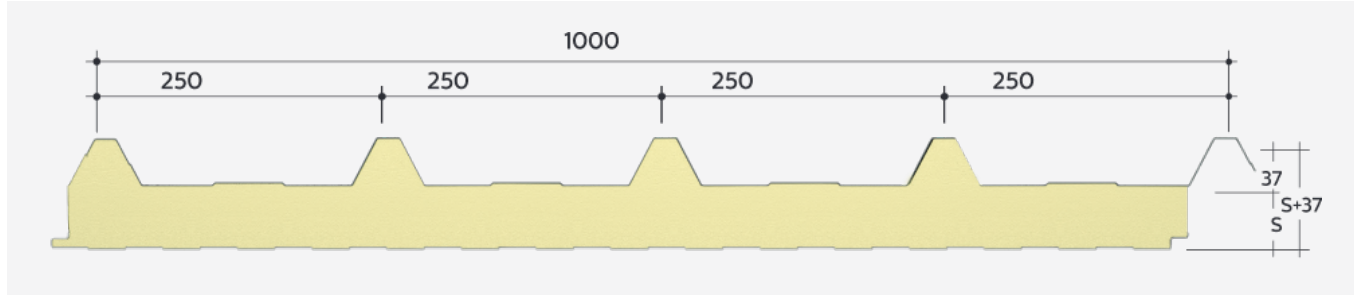
7016

9002

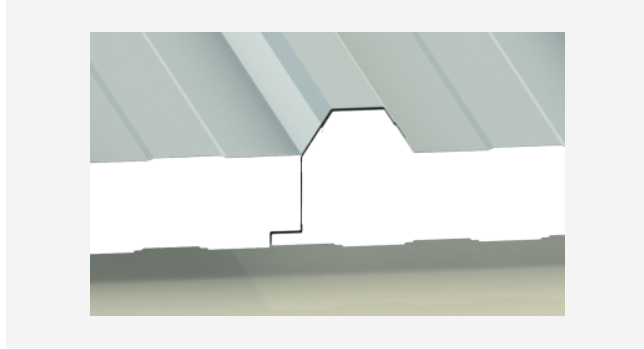
9006

Custom colours are produced from the RAL range.

PANEL SECTION



JOINT DETAIL



FOR INFORMATION

www.nuhpanel.com.tr

+90 262 751 07 79

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