

EXO 3-Rib - EPS

EXO 3-Rib - EPS Core Roof Panel · NRP3EE-EPS

0.038

W/mK thermal conductivity

30 - 60

mm core thickness

1000

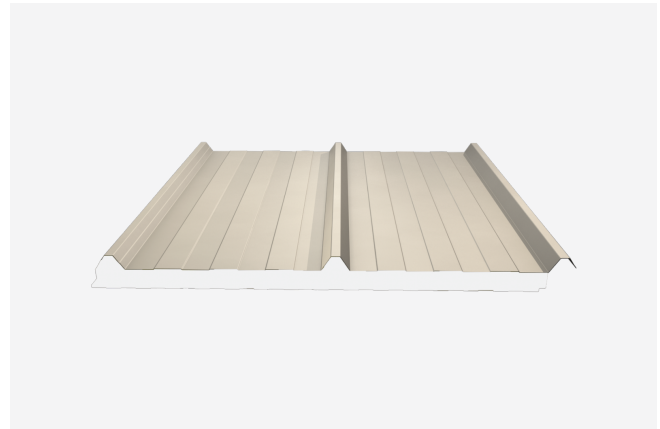
mm cover width

12

m maximum length

PRODUCT DESCRIPTION

EXO 3-Rib - EPS is the three-rib roof panel of the EXO series with an expanded polystyrene core. It is the most economical option in the series.



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
3 Hadveli	1000 mm	30 - 60 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
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

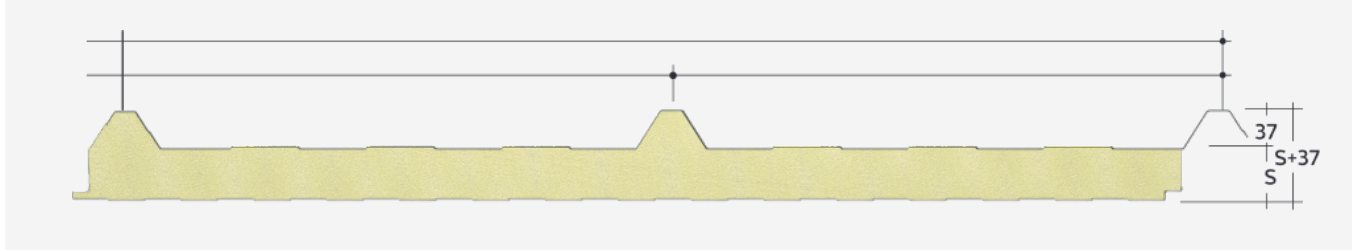
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9002

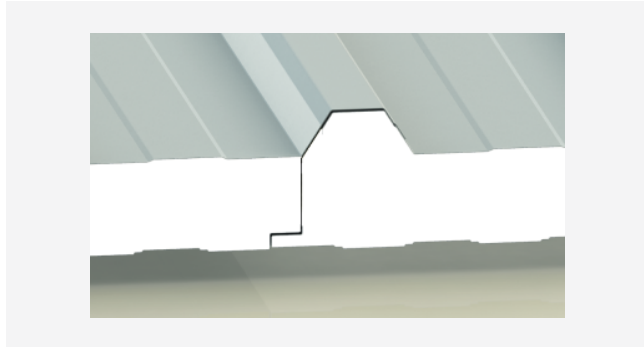
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Custom colours are produced from the RAL range.

PANEL SECTION



JOINT DETAIL



FOR INFORMATION

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