

Acoustic Roof - Hybrid

Acoustic Roof Panel - Hybrid · NRP5STS-A H

0.045

W/mK thermal conductivity

40 - 200

mm core thickness

1000

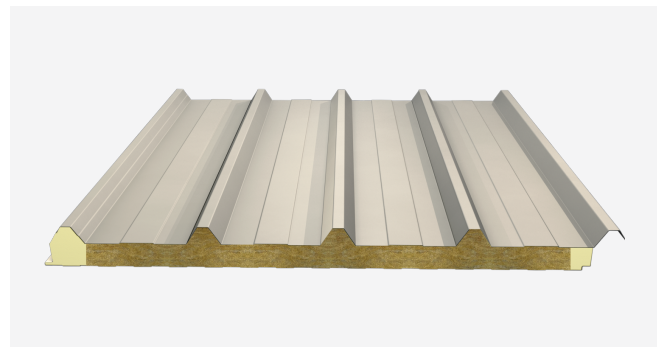
mm cover width

15.5

m maximum length

PRODUCT DESCRIPTION

The hybrid-core version of the acoustic roof panel combines a perforated inner sheet with a rock wool based hybrid core. The polyurethane strip along the edges holds the screw seating firmly and makes the panel somewhat lighter; the fire class remains A2-s1-d0.



TECHNICAL PROPERTIES

Core material	Hybrid
Fire class	A2-s1-d0
Thermal conductivity	0.045 W/mK
Core thicknesses	40 mm · 50 mm · 60 mm · 70 mm · 80 mm · 100 mm · 130 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

DIMENSIONS

DESIGN	COVER WIDTH	THICKNESS	MAXIMUM LENGTH
5 Hadveli	1000 mm	40 - 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
Hybrid	90-130 kg/m ³ taşıyıcı	40 - 200 mm	0.045 W/mK	A2-s1-d0

COATING

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

STANDARD COLOURS

3020

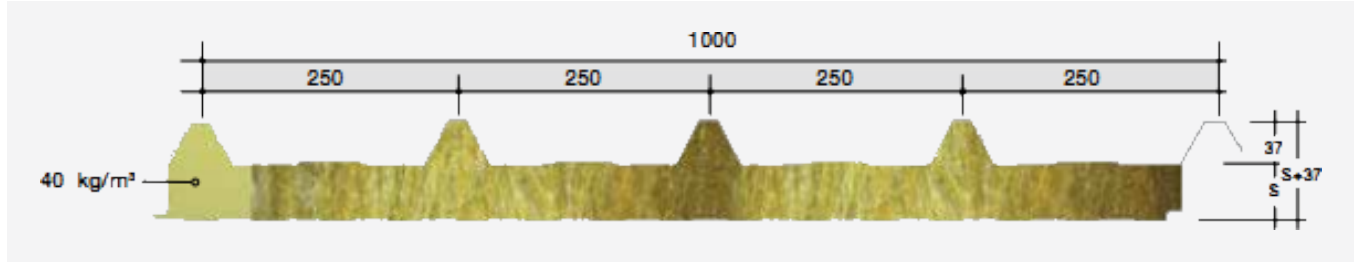
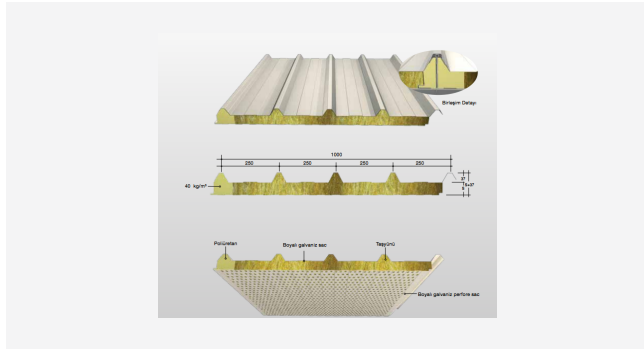
5010

7016

9002

9006

Custom colours are produced from the RAL range.

PANEL SECTION**TECHNICAL DRAWING****FOR INFORMATION**www.nuhpanel.com.tr

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Product page