

Flux 500

Flux Sectional Door Panel 500 · FLX0SS500

0.022

W/mK thermal conductivity

42

mm core thickness

500

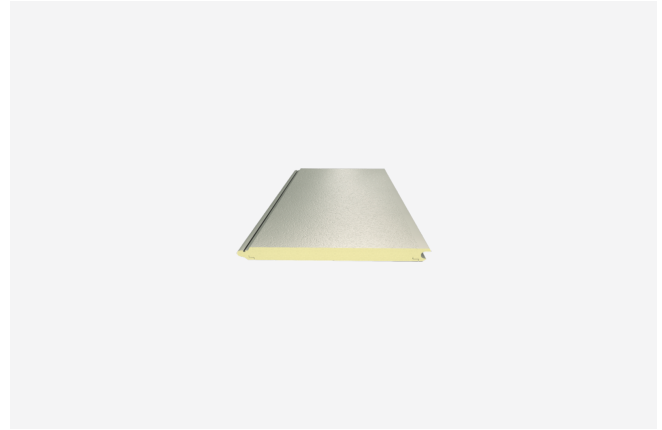
mm cover width

15.5

m maximum length

PRODUCT DESCRIPTION

Flux 500 is a panel range 500 mm in height that forms the horizontal sections of sectional doors. The panels are joined to one another with hinges to form the door leaf, which folds parallel to the ceiling as the door opens.



TECHNICAL PROPERTIES

Core material	PUR-PIR
Fire class	B-s1-d0
Thermal conductivity	0.022 W/mK
Core thicknesses	42 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 çekirdekli üretilir; sınıf PIR çekirdek içindir. PUR çekirdekli B-s2-d0'dır.

DIMENSIONS

COVER WIDTH	THICKNESS	MAXIMUM LENGTH
500 mm	42 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	45 kg/m ³ PUR	42 mm	0.022 W/mK	B-s1-d0

COATING

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

STANDARD COLOURS



3020

5010

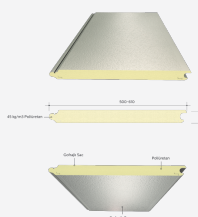
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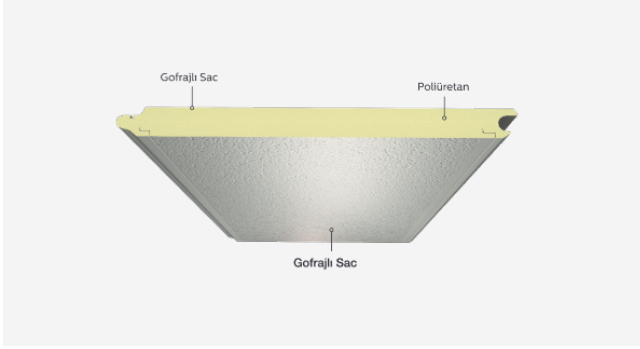
9002

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.



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