

# TEKNOPANEL PRESENTS: MEMBRANE ROOF PANEL- DOUBLE SHEET

- /// Ideal performance for low-slope roofs
- /// Exterior surface with PVC or TPO membrane applied on metal
- /// PUR, PIR and Rock Wool insulation alternatives
- /// High load carrying capacity and increased mechanical strength
- /// Easy and fast installation in all weather conditions



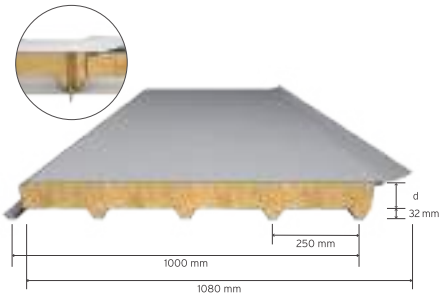
# More Durable Roofs with Membrane Roof Panels-Double Sheet

Teknopanel Insulated 5 Ribs Membrane Roof Panel-Double Sheet which inner sheet is pre-painted galvanized steel, outer sheet is galvanized sheet coated with PVC or TPO Membrane applied on lower than 5% slope roofs. Thanks to this feature, its load carrying capacity increases and becomes more durable to heavy weather conditions such as hail, rain, storm, etc.

With PUR, PIR and Rock Wool insulation alternatives, 5 Ribs Membrane Roof Panel-Double Sheet ensures thermal, moisture insulation and waterproofing for the roofs. Metal surface with membrane, extends the roof panel's life by increasing the compression and tensile strength. Also it offers easy and fast installation in all weather conditions.

## Membrane Roof Panels-Double Sheet:

### Rock Wool Insulated 5 Ribs Membrane Roof Panel-Double Sheet RR-5SM+

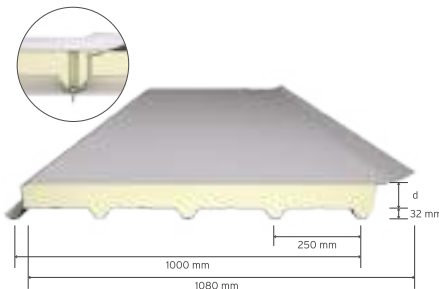


#### Product Features

Core Material	Rock Wool
Fire Performance	BROOF (t2)
Core Thickness = d (mm)	50   60   80   100   120   150
Heat Transfer Coefficient (U=W/m <sup>2</sup> K)	0,62   0,53   0,41   0,33   0,28   0,23
Membrane Thickness (mm)	1,20 - 1,50 - 2,00 (PVC or TPO Membrane)
Outer Sheet Thickness (mm)	0,40 - 0,45 - 0,50 - 0,60 - 0,70 - 0,80
Inner Sheet Thickness (mm)	0,50 - 0,60 - 0,70 - 0,80
Place of Production	Sakarya
Certificates	TS EN ISO 9001   TS ISO/IEC 27001
Usage Areas	

\*Please contact Teknopanel for load table values.

### PUR/PIR Insulated 5 Ribs Membrane Roof Panel-Double Sheet RP-5SM+ / RI-5SM+



#### Product Features

Core Material	PUR   PIR
Fire Performance	-   BROOF (t2)
Core Thickness = d (mm)	40   50   60   70   75   80   100   120   150   180   200
Heat Transfer Coefficient (U=W/m <sup>2</sup> K)	0,49   0,40   0,34   0,29   0,28   0,26   0,21   0,18   0,14   0,12   0,11
Membrane Thickness (mm)	1,20 - 1,50 - 2,00 (PVC or TPO Membrane)
Outer Sheet Thickness (mm)	0,40 - 0,45 - 0,50 - 0,60 - 0,70 - 0,80
Inner Sheet Thickness (mm)	0,50 - 0,60 - 0,70 - 0,80
Place of Production	Sakarya
Certificates	TS EN ISO 9001   TS ISO/IEC 27001
Usage Areas	

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