

PRODUCT DATA SHEET FOR INDUSTRIAL INSULATION

Product Name	PAROC Pro Slab 90
Manufacturer	Paroc Group Oy
Certification number	6V144
Certification body	DIN CERTCO
Designation Code	MW EN 14303-T5-ST(+)-550-WS1-CL10
Labeling	VDI-mark
Form of supply	Board
European Standard	DIN EN 14303:2013-04
Thermal Conductivity (W/mK)	
Maximum service temperature	550
Minimum service temperature	
Thickness Range (mm)	050-160
Reaction to Fire (Euroclass)	A1
Temperature 1	50
Thermal conductivity 1	0.043
Temperature 2	100
Thermal conductivity 2	0.047
Temperature 3	200
Thermal conductivity 3	0.065
Temperature 4	300
Thermal conductivity 4	0.095
Temperature 5	400
Thermal conductivity 5	0.138
Temperature 6	500
Thermal conductivity 6	0.196
Temperature 7	
Thermal conductivity 7	
Temperature 8	
Thermal conductivity 8	
Temperature 9	
Thermal conductivity 9	
Temperature 10	
Thermal conductivity 10	
Air-flow resistance	
Water vapor diffusion resistance	
Content of water-soluble chloride ions	< 10 ppm
Water absorption	<1