

TECLIT® PS 200 Coquilla



Dimensions

inner diameter Ø (mm)	Insulation thickness (mm)				
	20	25	30	40	50
18	x	x			
22	x	x	x	x	
28	x	x	x	x	
35	x	x	x	x	
42	x	x	x	x	
48	x	x	x	x	
60	x	x	x	x	
76		x	x	x	
89		x	x	x	
114		x	x	x	x
140		x	x	x	x
169			x	x	x
219				x	x

Other dimensions to be consulted

Application

TECLIT PS 200 ROCKWOOL insulation is a coquilla suitable for insulation of steel elements, stainless steel, copper and plastic in technical installations of buildings. Due to the high brittle resistance of the exterior aluminium sheet, TECLIT PS 200 is perfect for cooling installations insulation within the TECLIT system.

Technical characteristics

	Symbol	Description/Value	Unit	Standard																
Fire reaction	A2L – s1, d0	Non combustible		EN 13501-1																
Melting point		>1000	°C	DIN 4102-17																
Maximum service temperature		Stone wool side up to 250 Aluminium sheet side up to 80	°C	EN 14706																
Thermal conductivity coefficient	λ	<table border="1"> <tr> <td>0 °C</td> <td>10 °C</td> <td>20 °C</td> <td>30 °C</td> </tr> <tr> <td>0,032</td> <td>0,033</td> <td>0,034</td> <td>0,034</td> </tr> <tr> <td>50 °C</td> <td>100 °C</td> <td>150 °C</td> <td></td> </tr> <tr> <td>0,037</td> <td>0,044</td> <td>0,052</td> <td></td> </tr> </table>	0 °C	10 °C	20 °C	30 °C	0,032	0,033	0,034	0,034	50 °C	100 °C	150 °C		0,037	0,044	0,052		W/(m·K)	EN ISO 8497
0 °C	10 °C	20 °C	30 °C																	
0,032	0,033	0,034	0,034																	
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0,037	0,044	0,052																		
Specific heat	cp	0,84	kJ/(kg·K)																	
Water vapour diffusion resistance factor	μ	>10.000		EN 13469																
Thickness of the air chamber equivalent to the diffusion of water vapor	sd	>1500	m	EN 13469																
AS category		Use with stainless steel with chloride content of less than 10	ppm	AGI Q 132 EN 13468																
Without silicones		Without chemicals that prevent paint adhesion		As per VW 3.10.7 test																
Water absorption		Water absorption ≤1	kg/m ²	EN 13472																
Designator code		MW EN 14303-T9(T8, si Do<150)-ST(+)-250-WS1-MV2-CL10		EN 14303																