

Teclit® LM 200 Lamela



Dimensions

Thickness [mm]	Length x width [mm]	m ² /pallet
20	10000 x 1000	250
25	1000 x 1000	250
30	8000 x 1000	200
40	6000 x 1000	150
50	5000 x 1000	125

Application

Teclit LM 200 ROCKWOOL insulation is a lamella suitable for insulation of steel elements, stainless steel, copper and plastic in technical installations of buildings. Teclit LM 200 is extremely flexible and it is easily cut and moulded to be adapted to elements like valves, pumps and flanges. It is

also adequate for components of big dimensions like, for example, tanks.

Due to its high degree of brittle resistance of the exterior aluminium sheet, Teclit LM 200 is perfect for the cooling installations insulation within the Teclit system.

Technical characteristics

	Symbol	Description/Value	Unit	Standard
Fire reaction	A2-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	0 °C 10 °C 20 °C 30 °C 40 °C 0,037 0,038 0,039 0,040 0,042	W/(m·K)	EN ISO 12667
		50 °C 100 °C 150 °C 200 °C 250 °C 0,044 0,054 0,065 0,078 0,093		
Specific heat	c _p	0,84	kJ/(kgK)	
Water vapour diffusion resistance factor	μ	>10.000		EN 12086
Thickness of the air chamber equivalent to the diffusion of water vapor	s _d	>1500	m	EN 12086
Without silicones		Without chemicals that prevent paint adhesion		As per VW 3.10.7 test
Water absorption		Water absorption ≤1	kg/m ²	EN 1609
Designator code		MW EN 14303-T4-ST(+)-250-WS1-MV2		EN 14303



Apr-22

ROCKWOOL Peninsular S.A.U.

Ctra. Zaragoza, Km. 53,5 N121

31380 Caparrosa, Navarra, Spain

T (+34)902 430 430

www.rockwool.es