

Square Ceiling Lamella

Product description: Installation wool is used as the reverse ceiling tile. Thermal insulation of ceiling covering of garages and other indoor areas in new and old buildings. Each slop is put into carton according to the thickness and packings are put on wooden pallets then packed with stretch film, labels are available on the packages.



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Material Properties	Description	Standard
Material	Stonewool	TS EN 14303:2009+A1 2013
Type Of Material	Square Ceiling Lamella	---
Application	Installation wool is used as the reverse ceiling tile. Thermal insulation of ceiling covering of garages and other indoor areas in new and old buildings.	---
Product Packing System	Each slop is put into carton according to the thickness and carton boxes are put on wooden pallets then packed with stretch film, labels are available on the packages.	---

Technical Parameters	Symbol	Value	Report	Standard
Density	+/-%3	KG/m ³	90	--
Thermal Conductivity Declared (10 °C)	λ_D	0,035 W/m.K	--	TS EN 12667/12939
Reaction to Fire	--	A1	--	TS EN 13501-1
Thickness Accuracy Class Tolerance	--	T3	--	TS EN 823
Long-Term Absorption	WL(P)	≤ 3 kg/m ²	≤ 3	TS EN 12087
Short-Term Absorption	WS	≤ 1 kg/m ²	≤ 1	TS EN 1609
Vapor Permeability	μ	≤ 1 kg/m ²	1	TS EN 12086:2002
Tensile Strength Perpendicular to the Surface the Tape in Dry Conditions	δ_{mt}	min. 15 kPa	--	TS EN 1607
Tensile Strength Perpendicular to the Surface Tape in Humid Conditions	δ_{mt}	min. 10 kPa	--	TS EN 1607
Certificarea de conformitate CE	(CE)		No. 1020 - CPR - 010035265	

Product	Thermal Conductivity	Thermal Resistance	Width	Length	Thickness
	λ_D [W/mK]	R [m ² K/W]	mm	mm	mm
Square Ceiling Lamella	0,035	1,35	600	600	50
Square Ceiling Lamella	0,035	1,62	600	600	60
Square Ceiling Lamella	0,035	2,16	600	600	80
Square Ceiling Lamella	0,035	2,70	600	600	100
Square Ceiling Lamella	0,035	3,24	600	600	120
Square Ceiling Lamella	0,035	3,82	600	600	140
Square Ceiling Lamella	0,035	4,00	600	600	150
Square Ceiling Lamella	0,035	4,55	600	600	200



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