

Technische Daten Wohnklimaplatte Premium 055

Abmessungen gem ETA 19/0596 L 1000 mm bis 2000 mm		
B 610 bis 1220 mm Dicke 19 mm bis 60 mm		
Liefermass 1000 mm x 1220 mm ; D 30 mm bis max 60 mm		
Maßabweichung Dicke +-1,5mm; L/B +-3,5 mm		
Organic content		
		>1%
Bulk density, dry		
	kg/m ³ +-10%	220
Euroclass		
	EN 13501-1	A1
Water Absorption		
	EN 1609	28 kg/m ²
Water Absorption 30 mm		
	EN 12087	29 kg/m ²
Water vapour transmission μ		
	EN 12086:2013	3,5
Coefficient of hygric contraction (DTI report)		
@ 23°C 50%RH to 23°C 100%RH	mm/(m%RH)	0
Sound reduction index		
	dB	
	Thickness 19 mm	24
	Thickness 38 mm	27
	Thickness 60 mm	29
Thermal conductivity		
EN 126677:2001 Category 1 EN ISO 10456:2007	30mm	60mm
Lambda 10, dry limit	0,05	0,05
Lambda 23, 50	0,054	0,06
all in W/(mK)		
Dimensional stability after 48 h storage at 70+-2 C		
	EN 1604	
	L/B	<0,5%
	Dicke	<1%
Dimensional stability after 6 h storage at 23+-2 C and 50% +-5% RH		
	L/B	0%
	Dicke	0%
Colour		
		White/grey
Porosity		
	EN993-1	92%

DIN ISO 9001 production,quarzfrei