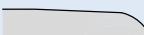
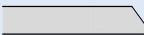


Rigitone 12,5 for Acousticplaster



Characteristics	Rigitone for Acousticplaster are soundabsorbing base boards (with and without glassfibre tissue or PE-Foil) to apply Acousticplaster.
Application	Rigitone for Acousticplaster are used for smooth soundabsorbing surfaces.
Installation	Rigitone for Acousticplaster have to install according to the Rigips Installation Guidelines.

Technical data

Type	Plasterboards from reprocessing				as per DIN EN 14190	
	non-combustible European Classification: A2-s1, d0 (C.4)				as per DIN EN 14190	
Edge	Longitudinal edges		Vario			
	For joint filling with Rigips VARIO joint filler and glass fibre strips.					
	Transverse edges		SKF			
Dimensions	Nominal thickness	12.5	[mm]			
	Width x Length	For possible dimensions please consult our delivery programme. Special lengths (intermediate sizes, overlength) and sheet cutting possible - delivery time on request.				
	Dimensional tolerances	Thickness	±0.3	[mm]		
		Width	0/-4	[mm]		
Length		0/-5	[mm]			
Squareness: deviation per m width		≤ 2.5	[mm/m]			

The information in this publication is based on our current technical knowledge and experience. In view of the many factors that may affect processing and application of our products, these data do not relieve the users of our products from the responsibility of carrying out their own inspections and tests, as they only represent general guidelines. They neither do imply any legally binding assurance of certain properties or of suitability for a particular application. It is the responsibility of those to whom we supply our products to ensure that any proprietary rights and existing laws and regulations are observed. We reserve the right to modifications in the interests of technical advancement without prior notice.

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plasterboard marking	On rear side	no marking			
	Pallet label	The marking on the pallet label contains: - production date and/or shift number - dimension - manufacturing date - CE-marking			
Hole patterns	Square perforation	12/25 Q			
	Offset round perforation	12-20/66			
Weight	Weight per unit area	ca. 8-10	[kg/m ²]	depends to the pattern	as per DIN 18180
	Density	ca. 600-800	[kg/m ³]	unperforated	as per DIN 18180
Heat	Thermal conductivity λ_R	0.25	[W/(m x K)]		
	Thermal expansion coefficient at 60% RH	0.013-0.020	[mm/(m x K)]		
	Thermal threshold stress (long-term load)	max. 50	[°C]	short-term load 60°C	
Humidity	Dilatation due to changing of relative humidity by 30% (20°C)	0.015	[%]		
	Strength of shape	max. 80% rel. humidity max. 70% rel. humidity	[%] [%]	unperforated perforated	
Acoustic	Acoustic properties	according to ISO 345		according to pattern and acousticplaster	
	Glassfibretissue	optional			
	PE-Foil	optional			
	Percent of perforation	20/23	[%]	depends to the pattern	
Load	Max. load for perforated board	3	[kg/m ²]		
Sign	The values given in this product data sheet solely describe the performance characteristics of the products. Rigips-Systems also have far-reaching structural-physical and static properties, which can be found in our system documentation (e.g. Planen und Bauen).				

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