

Qboard® basiq | Qboard® basiq reno

Properties	Standard	Unit	XPS core	
Bulk density	EN 1602	kg/m ³	> 30	
Thermal conductivity λ	EN 13164	W/(m · K)	0,035 ¹	
Compressive strength and/or compressive stress at 10 % compression	EN 826	N/mm ²	> 0,30 ²	
Dimensional stability at a pressure 40 kPa pressure and temperature load of 70° C	EN 1605	%	≤ 5	
Dimensional stability at 70° C and 90 % relative humidity	EN 1604	%	≤ 5	
Vapour diffusion resistance factor μ (thickness-dependet)	EN 12086	-	60 - 200	
Water absorption on long-term immersion	EN 12087	Vol-%	≤ 1	
Linear thermal expansion coefficient	-	mm/(m · K)	0,07	
Fire behaviour	DIN 4102-1 EN 13501-1	Class	B1 Euroclass E	
Working temperature	-	°C	-50 / +75	

Properties	Standard	Unit	Qboard® basiq	Qboard® basiq reno	
Tensile strength	EN 1607	kPa	≥ 200	≥ 200	
Tolerances	Width	EN 822	± 2	± 1	
	Length	EN 822	± 2	± 2	
	Squareness	EN 824	mm/m	≤ 5	≤ 2
	Evenness	EN 825	mm	≤ 2	≤ 2
Edge profile	-	-	smooth	smooth	

¹ at 80 mm $\lambda = 0,036$ W/(m·K)

² 0,2 N/mm² for Qboard® basiq in 20 mm and Qboard® basiq reno ≤ 20 mm

Note:

We would like to point out that the data, images, technical information and drawings provided in the brochure are general details and suggestions. The illustrations are schematic and demonstrate the basic functional principle. Exact dimensions are not specified. The installer is responsible for testing the suitability with regard to the respective construction project. All technical specifications and data for the products in the installation Instructions, technical data sheets and system descriptions/approvals must be observed. Due to the wide range of possible applications for Qboard® products, which cannot however always be monitored by the supplier with regard to proper observance of the installation instructions, handling and fitting, JACKON Insulation GmbH is only liable for the information given here to the extent specified in licensing laws.

The exact processing instructions and further information are available on our website at www.my-qboard.com