

BauderPIR FA

Technical data sheet

Product description		Polyiso rigid foam boards according to DIN EN 13165			
Type of application		Large-size thermal insulation under waterproofing			
Facing	top:	Aluminium			
	bottom:	Aluminium			
Board edge		Rebated edges			
Article number	Thickness 50 mm	4519 0050		Thickness 140 mm	4519 0140
	Thickness 60 mm	4519 0060		Thickness 160 mm	4519 0160
	Thickness 80 mm	4519 0080		Thickness 180 mm	4519 0180
	Thickness 100 mm	4519 0100		Thickness 200 mm	4519 0200
	Thickness 120 mm	4519 0120			

Characteristic	Test method	Unit	Value
Length	DIN EN 822	mm	2400
Width	DIN EN 822	mm	1200
Thickness	DIN EN 823	mm	50, 60, 80, 100, 120, 140, 160, 180, 200
Reaction to fire	DIN EN 13501 - 1	-	class E, (B2 according to DIN 4102-1)
Compressive strength	DIN EN 826	kPa	≥ 120
Thermal conductivity λ (EU)	EN 13165	W / mK	0.022
Type of application	DIN 4108-10	-	DAA dh; DEO dh
Water absorption	DIN EN 12087	Vol%	max. 3
PIR index			> 250



Number of test institute: 0751 FIW Munich
DIN EN 13165



Certification body ÜGPU, Ü048
Approval Z-23.15-1432