

BauderPIR M / MF

Technical data sheet

Product description	Polyiso rigid foam boards according to DIN EN 13165			
Type of application	Thermal insulation under waterproofing			
Facing	top:	Mineral fleece		
	bottom:	Mineral fleece		
Board edge	straight, from thickness of 40 mm rebate possible, from 120 mm only with rebate			
Article number	Thickness 20 mm	4800 0020	Thickness 120 mm	4800 0120
	Thickness 30 mm	4800 0030	Thickness 140 mm	4810 0140
	Thickness 40 mm	4800 0040	Thickness 160 mm	4810 0160
	Thickness 50 mm	4800 0050	Thickness 180 mm	4810 0180
	Thickness 60 mm	4800 0060	Thickness 200 mm	4810 0200
	Thickness 80 mm	4800 0080	Thickness 220 mm	4810 0220
	Thickness 100 mm	4800 0100	Thickness 240 mm	4810 0240

Characteristic	Test method	Unit	Value
Length	DIN EN 822	mm	1200
Width	DIN EN 822	mm	600
Thickness	DIN EN 823	mm	20, 30, 40, 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	0.028 < 80 mm 0.026 80 -< 120 mm 0.025 ≥ 120 mm
Type of application	DIN 4108-10	-	DAA dh; DEO dh
Water absorption	DIN EN 12087	Vol%	max. 3
PIR index			> 250



Kenn-Nr. der Prüfstelle: 0751 FIW München
DIN EN 13165



Zertifizierungsstelle ÜGPU, Ü048
Zulassung Z-23.15-1432