

# BauderPIR FA TE

## Technical data sheet

Product description		<b>Polyiso rigid foam panels according to DIN EN 13165</b>			
Type of application		<b>Terrace insulation panels</b>			
Facing	top:	<b>Aluminium</b>			
	bottom:	<b>Aluminium</b>			
Board edge		<b>Straight, rebate from 60 mm available on request</b>			
Article number	Thickness 20 mm	<b>4400 4020</b>		Thickness 80 mm	<b>4400 4080</b>
	Thickness 30 mm	<b>4400 4030</b>		Thickness 100 mm	<b>4400 4100</b>
	Thickness 40 mm	<b>4400 4040</b>		Thickness 120 mm	<b>4400 4120</b>
	Thickness 50 mm	<b>4400 4050</b>		Thickness 140 mm	<b>4400 4140</b>
	Thickness 60 mm	<b>4400 4060</b>		Thickness 160 mm	<b>4400 4160</b>
	Thickness 70 mm	<b>4400 4070</b>			

Characteristic	Test method	Unit	Value
Length	DIN EN 822	mm	1200
Width	DIN EN 822	mm	600
Thickness	DIN EN 823	mm	20 - 160
Reaction to fire	DIN EN 13501 - 1	-	class E, (B2 according to DIN 4102-1)
Compressive strength	DIN EN 826	kPa	≥ 120
Thermal conductivity $\lambda$ (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