

Technical data sheet

BauderPIR M TKL 60



08/04/2025

Product description	Trapezoidal insulation wedge made of rigid polyurethane foam insulation. BauderPIR angle fillets are a trapezoidal profiled section of BauderPIR insulation with mineral fleece lamination on both sides. The product requires priming and gluing prior to application of Bauder underlayers.		
Application fields	BauderPIR M TKL 60 for use in conjunction with BauderPIR Insulation. Can also be used in cold roof scenarios. The product is designed to fully support the waterproof membrane at 90° abutments, providing a smooth transition between the horizontal and vertical interface. Secure adhesion of cold self-adhesive bitumen membranes thanks to mineral fleece lamination.		
Article number	4801 0060		
Facing	top:	Mineral fleece	
	bottom:	Mineral fleece	
Cutting	Trapezoidal with undercut		
Description	PU-EN13165-T2-DS(70,90)3-DS(-20,-)2-CS(10\Y)120-TR80		

Characteristic	Test method	Unit	Value
Length	EN 822	mm	1200
Width 1 (height when installed)	EN 822	mm	60
Width 2 (height when installed)	EN 822	mm	60
Diagonal	-	mm	84.9
Thickness	EN 823	mm	30
Compressive Strength 10% compression	EN 826	-	0.12 N/mm ² 120 kPa 12,000 kg/m ²
Thermal conductivity (λ_D)	EN 13165	W/mK	0.027
Water absorption	EN 12087	Vol%	max. 3
PIR Index	-	-	> 250

Installation guidance

- BauderPIR angle fillets must be installed in dry conditions
- With the longest face facing outward, place the angle fillet against the upstand, bonded in the specified Bauder adhesive
- Prime the face of the angle fillet with Activator-Primer prior to installation of the Bauder underlayer
- Adjacent lengths of angle fillet to be closely butted together
- BauderPIR angle fillets can be cut to size using a fine-toothed saw

Product storage guidance

Store under cover. Angle fillets that have become wet must be allowed to fully dry out naturally before use. Ensure the product(s) are clear of buildings and any other storage areas. The products must not be exposed to a direct naked flame or other ignition sources, or to solvents or other chemicals. All insulation boards must be kept dry, on pallets and off the ground. The packaging of Bauder Insulation products should not be considered adequate for weather protection. Where there are storage containers on site, these may be suitable for storing products.



Notified body: FIW München, 0751
EN 13165



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Packaging material	The product will be delivered in a cardboard box (readily recyclable) containing 194.4 linear metres of angle fillets (162 lengths).
Handling/PPE	All persons using the product should be fully aware of the manual handling methods as roofing materials are heavy and can cause serious injury. When using the product, installers should be provided with, and wear, suitable personal protective equipment. When handling angle fillets they should be properly supported along their length to prevent breakage.
Shelf life	When stored correctly, the product has no stated shelf life.
Disposal guidance	Disposing of any waste material must be carried out in accordance with national regulations. Rigid polyurethane foam waste can be disposed of with household waste or commercial waste similar to household waste (European waste catalogue EWC number 170604 "Insulation material").
Re-use options of product	Please refer to EPD stated below in Certification and environmental information.
Further information/documents	Current documents such as DoP's (where relevant), brochures, installation guides, etc. can be found by visiting www.bauder.co.uk
Certification and environmental information	<p>Environmental Product Declaration: EPD-IVP-20210001-IBE1-EN</p> <p>International Standards Organisation (ISO): ISO 9001:2015 Quality Management Certificates EN1271 (UK) and 70499/03-15_e (Germany)</p> <p>ISO 14001:2015 Environmental Management Certificates A10552 (UK) and 70499/03-15_d (Germany)</p> <p>ISO 50001: 2011 Energy Management Certificate 70499/03-15_c (Germany)</p>
Safety Data Sheet	Safety Data Sheets are designed to provide the necessary information to recipients of substances and mixtures in the EU & UK. This product is classed as an article; therefore, this product does not have a requirement for a Safety Data Sheet.



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