Technical data sheet
Bauder PYE PV 200 S4
Roofing membrane

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Product description	Elastomer bitumen, torch-on underlayer. Can also be used as a capping sheet in areas that will not be exposed to ultraviolet light.
Application fields	Underlayer in a flat roof system. Can be used adhered on a variety of appropriately prepared substrates and insulants.
Surface	top: mica
	bottom: Thermofusible polyethylene
Reinforcement type and weight	polyester fleece 250 g/m²
Article number	1754 0000

Characteristic	Test method	Unit	Value
Length	EN 1848-1	m	10
Width	EN 1848-1	m	1
Thickness	EN 1849-1	mm	4
Mass per unit area	-	kg/m²	5
Straightness	EN 1848-1	mm/10m	<20
Reaction to fire	EN 13501-1	-	E
Watertightness	EN 1928	-	passed
Flexibility at low temperature top	EN 1109	°C	≤-25
Flexibility at low temperature bottom	EN 1109	°C	≤-25
Flow resistance at elevated temperature top	EN 1110	°C	≥100
Flow resistance at elevated temperature bottom	EN 1110	°C	≥100
Max. tensile force length	EN 12311-1	N/50mm	≥800
Max. tensile force transverse	EN 12311-1	N/50mm	≥800
Elongation at max. tensile force length	EN 12311-1	%	≥35
Elongation at max. tensile force transverse	EN 12311-1	%	≥35
External fire performance	CEN/TS 1187	-	Product has been fire tested as part of a system assembly and this information can be obtained in the Fire Test Report available from Bauder Ltd.

Installation guidance   This membrane when used as a capping sheet, must be adequately protected by hard landscaping to protect

the membrane from the effects of UV degradation. Must not be used exposed to UV light.

Product storage guidance	Store the materials outdoors, on end/upright and off the ground with suitable robust UV resistant, flame-retardant tarpaulin. Ensure the product(s) are clear of buildings and any other storage areas. Where there are storage containers on site, these may be suitable for storing products.
Pallet size	Pallet size =15 rolls/150m² per pallet
Storage temperature range	+5°C to +30°C
Packaging material	The product will be delivered on wooden pallets with plastic overwrap to protect the product. Each roll has a paper wrapping/tape to the external of the product, which must be removed before use.
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/handling the product, installers should be provided with, and wear, suitable personal protective equipment.
Shelf life	When stored correctly, the product has no stated shelf life, however, for extended periods beyond 5 years, we would suggest additional installation techniques may be required.
Disposal guidance	Bitumen waste can be disposed of with household waste or commercial waste similar to household waste (European waste catalogue EWC number 170302 "asphalt tar-free").
Re-use options of product	Please refer to EPD stated below in Certification and environmental information.
Further information/documents	Current documents such as DoC's, DoP's (where relevant), brochures, installation guides, etc. can be found by visiting www.bauder.co.uk
Certification and environmental information	**BBA Certificate No.:** 10/4744 **Environmental Product Declaration:** GlobalEPD-IntEPD S-P-00768 **International Standards Organisation (ISO):** ISO 9001:2015 Quality Management Certificates EN1271 (UK) and 70499/03-15_e (Germany) ISO 14001:2015 Environmental Management Certificates A10552 (UK) and 70499/03-15_d (Germany) ISO 50001: 2011 Energy Management Certificate 70499/03-15_c (Germany)
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.

CE (06)

Notified body: GPB, 1724
EN 13707, EN 13969

UKCA

Notified body: BBA 0836
BS EN 13707