Technical data sheet
BauderPVC LSF
Embossed walkway membrane

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Product description	Polyester reinforced PVC-P single ply walkway membrane.
Application fields	Walkway membrane reduces the potential for slip when installed over the field sheet waterproofing.
Surface	top: light grey RAL 7035
	bottom: black
Reinforcement type and weight	synthetic reinforced polyester
Article number	6003 0075

Characteristic	Test method	Unit	Value
Visible defects	EN 1850-2	-	no visible defects
Length	EN 1848-2	m	20(-0/+5%)
Width	EN 1848-2	m	0,75(-0,5/+1%)
Straightness	EN 1848-2	mm	< 30
Flatness	EN 1848-2	mm	< 10
Mass per unit area	EN 1849-2	kg/m²	> 2,2
Nominal thickness incl. profile	-	mm	> 2,2
Reaction to fire	EN 13501-1	-	class E
Tensile strength ld	EN 12311-2 A	N/50mm	≥800
Tensile strength td	EN 12311-2 A	N/50mm	≥800
Elongation ld	EN 12311-2 A	%	≥19
Elongation td	EN 12311-2 A	%	≥19
Resistance to impact hard surface	EN 12691	mm	≥600
Resistance to impact soft surface	EN 12691	mm	≥900
Resistance to static loading hard surface	EN 12730	kg	≥20
Resistance to static loading soft surface	EN 12730	kg	≥20
Resistance to root penetration	EN 13948/FLL	-	NPD
Dimensional stability ld	EN 1107-2	%	≤0,3

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Characteristic	Test method	Unit	Value
Flexibility at low temperature	EN 495-5	°C	≤ -30
UV exposure	EN 1297	-	passed (> 5000 h)
Durability Watertightness after artificial ageing	EN 1296 - EN 1928 (B 24h/60kpa)	-	no performance declared
External fire performance	CEN/TS 1187	-	not applicable

Product surface finish	Bauder PVC embossed walkway membrane achieves slip resistance class R10 and water drainage class V5
Product storage guidance	Store the materials outdoors, laid horizontal/flat 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 = 18 rolls/270m² per pallet
Packaging material	The product will be delivered on wooden pallets with polyethylene overwrap to protect the product. Each roll has a recycled cardboard core. Recycled nylon straps contain the rolls on a pallet.
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.
Disposal guidance	Waste of the product is not a hazardous substance. Observe local regulations. European Waste Catalogue EWC number 170203 "Plastic Mirror Non hazardous"
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
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.