

# BauderSMARAGD green/white

## Technical data sheet

Type of application:	<b>Top-class polymer bitumen torch-on capping sheet as root barrier according to FLL-guideline</b>		
Surface	top:	<b>Slate green/white</b>	
	bottom:	<b>Foil</b>	
Reinforcement	type and weight:	<b>Polyester reinforcement approx. 300 g/m<sup>2</sup></b>	
Article number	<b>1715 0000</b>		

Characteristic	Test method	Unit	Value
length	DIN EN 1848-1	m	5.0
width	DIN EN 1848-1	m	1
thickness	DIN EN 1849-1	mm	5.2
Flexibility at low temperature	DIN EN 1109	°C	top: -25      bottom: -40
Flow resistance at elevated temperature	DIN EN 1110	°C	top: +150      bottom: +120
Tensile properties: max. tensile force	DIN EN 12311-1	N / 50 mm	length: 1450      transverse: 1450
Tensile properties: elongation	DIN EN 12311-1	%	length: 23      transverse: 23
straightness	DIN EN 1848-1	mm / 10m	≤ 20
watertightness type A and T	DIN EN 1928 Verf. B	-	passed
Reaction to fire	DIN EN ISO11925-2	-	class E according to DIN EN 13501-1
External fire performance	DIN V ENV 1187	-	passed*
Resistance to root penetration	FLL	-	passed
Visible defects	DIN EN 1850-1	-	no visible defects
Peel resistance of joint	DIN EN 12316-1	N / 50 mm	nvs
Shear resistance of joint	DIN EN 12317-1	N / 50 mm	nvs
Resistance to impact	DIN EN 12691	mm	nvs
Resistance to static loading	DIN EN 12730	kg	nvs
Dimensional stability	DIN EN 1107-1	%	≤ 0,1 %
Artificial ageing DIN EN 1296	DIN EN 1109	°C	nvs
	DIN EN 1110	°C	

nvs = no value specified

\* tested in system

The declared values are determined statistically and are subject to tolerances.



Identification number of the certification body: 1724

Certificate number WPK: 021101 / 022101 / 027101 / 028101 / 021201 / 022201 / 027201 / 028201

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**DIN EN 13707, DIN EN 13969**