

Technical Data Sheet - KERABIT 1800 UB Fleece



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003.CPR. 55218

Kerabit
Tuotteet

Reinforced bitumen sheets for roof waterproofing EN 13707:2004+A2:2009 Underlay for discontinuous roofing 13859-1:2010

Product description						
Use	Protection sheet, underlay for discontinuous roofing					
Application	Mechanical fastening and/or pour and roll applying depending on intended use and substrate					
Reinforcement	Polyester					
Coating	SBS modified bitumen					
Surfacing/ Bottom surfacing	Sand/ Sand					
Characteristic	Method	Unit	Nominal value		minimum	maximum
Length	EN 1848-1	m	15		-	-
Width	EN 1848-1	m	1		0,995	1,005
Straightness	EN 1848-1	mm / m	pass			30/15
Mass per unit area	EN 1849-1	g/m²	1800		1740	-
Nominal thickness	EN 1849-1	mm	2,1		1,9	2,4
Visual defects	EN 1850-1	-	no defects			
Declaration of performance			003.CPR.55218			
AVCP- class			2+	3		
Certificate of factory production control			0809-CPR-1030	-		
Fire properties	Method	Classification	Fireclass			
Reaction to fire	EN ISO 11925-2	EN 13501-1	NPD			
External fire performance	ENV 11872 ²⁾	EN 13501-5	B _{ROOF} (t2)			
Characteristic	Method	Unit	EN 13707	EN 13859-1	minimum	maximum
Watertightness	EN 1928 B	kPa	pass	W1	100	
	EN 1928 A	mm			200	
Tensile strength - in longitudinal direction - in transverse direction	EN 12311-1	N/ 50 mm	600	600	400	800
		N/ 50 mm	400	400	300	500
Elongation	EN 12311-1	%	35	35	20	50
Nail shank tear resistance - in longitudinal direction - in transverse direction	EN 12310-1	N	150	150	130	170
		N	250	250	130	300
Resistance to static loading	EN 12370 A	kg		NPD		
Resistance to impact	EN 12691	mm		NPD		
Durability:*						
* Watertightness	EN 1928 A	kPa		NPD		
*Tensile strength - in longitudinal direction - in transverse direction	EN 12311-1	N/ 50 mm		NPD		
		N/ 50 mm		NPD		
*Elongation	EN 12311-1	%		NPD		
* Chemical resistance	EN 1847/1931					
* Pliability	EN 1296/1109	°C	NPD			
* Flow resistance at elevated temperature	EN 1296/1110	°C	NPD	NPD		
Pliability	EN 1109	°C	-25	-25	-20	
Water vapor resistance	EN 1931	m²sPa/kg				
Flow resistance at elevated temperature	EN 1110	°C	80	80	80	
Dimensional Stability	EN 1107-2	%	0,3	0,3		0,6
Dangerous substances ^{3), 4)}			No dangerous substances			

1) concerns only attestation of conformity system 2+

2) see: www.kerabit.fi/tuotteet

3) No asbestos or coal tar constituents

4) In the absence of European harmonized test methods, verification and declaration on release/content has to be done taking into account national provisions in the place of use

NPD = no determined performance
*after ageing

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