

Technical Data Sheet - KERABIT TRIANGLE BATTEN STRIP



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06
004.CPR.000K7

Kerabit
Tuotteet

Reinforced bitumen sheets for roof waterproofing EN 13707

Product description	
Use	Triangle lath roof strip
Application	Applying with mechanical fastening
Reinforcement	Reinforced polyester
Coating	SBS modified bitumen
Surfacing	Slate and/or mineral granules
Bottom surfacing	Release film and adhesive bitumen

Characteristic	Method	Unit	Nominal value	minimum	maximum
Length	EN 1848-1	m	10	-	-
Width	EN 1848-1	m	0,12	0,115	0,125
Mass per unit area	EN 1849-1	g/m ²	black	4400	4180
			basic color	4000	3800
Nominal thickness	EN 1849-1	mm	3,6	3,4	3,8
Straightness	EN 1848-1	mm / m	pass		20/10
Visual defects	EN 1850-1	-	no defects		
Declaration of performance	004.CPR.000K7				
AVCP- class	2+				
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 1187 ¹⁾	EN 13501-5	B _{ROOF} (t2)

Characteristic	Method	Unit	Nominal value	minimum	maximum
Watertightness	EN 1928 B	kPa	pass	300	
Tensile strength	EN 12311-1	N/ 50 mm	750	600	900
		N/ 50 mm	550	400	700
Elongation	EN 12311-1	%	40	25	55
		%	40	25	55
Nail shank tear resistance	EN 12310-1	N	250	150	350
		N	300	150	450
Resistance to static loading	EN 12370 A	kg	NPD		
Resistance to impact	EN 12691	mm	NPD		
Pliability	EN 1109	°C	-20	-20	
		°C	-20	-10	
Pliability after ageing	EN 1296/1109	°C	-15	-10	
		°C	-10	0	
Adhesion of granules	EN 12039	%	8	0	30
Flow resistance at elevated temperature	EN 1110	°C	80	80	
Flow resistance at elevated temperature after ageing	EN 12961110	°C	80	80	
Dimensional Stability	EN 1107-2	%	0,3		0,6

Dangerous substances^{2),3)} No dangerous substances

1) see: www.kerabit.fi
 2) No asbestos or coal tar constituents
 3) 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 performance determined