

Technical Data Sheet - KERABIT TRIANGLE BATTEN STRIP



Nordic Waterproofing Oy
Puistokatu 25-27, 08150 Lohja, Finland
06
002.CPR.000K7.2014-03-17



Reinforced bitumen sheets for roof waterproofing EN 13707

Product description	
Use	Triangle batten 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	black basic color	EN 1849-1	g/m ²	4400	4180
				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	002.CPR.000K7.2014-03-17				
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	F
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