

Technical Data Sheet - KERABIT 7



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06
004.CPR.K7

Kerabit
Tuotteet

Reinforced bitumen sheets for roof waterproofing EN 13707

Product description	
Use	Top sheet for triangular batten roof
Application	Applying with mechanical fastening
Reinforcement	Reinforced polyester
Coating	SBS modified bitumen
Surfacing	Slate and/or mineral granules
Bottom surfacing	Sand

Characteristic	Method	Unit	Nominal value	minimum	maximum
Length	EN 1848-1	m	10	-	-
Width	EN 1848-1	m	0,7	0,695	0,705
Mass per unit area	black basic color	EN 1849-1	g/m ²	4400	4180
				4000	3800
Nominal thickness	EN 1849-1	mm	3,4	3,1	3,7
Straightness	EN 1848-1	mm / m	pass		20/10
Visual defects	EN 1850-1	-	no defects		
Declaration of performance	004.CPR.K7				
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	230	150	310
		N	230	150	310
Peel resistance of joints	EN 12316-1	N/ 50 mm	NPD		
Shear resistance of joints	EN 12317-1	N/ 50 mm	NPD		
Resistance to static loading	EN 12370 A	kg	15	15	
Resistance to impact	EN 12691	mm	1000	800	
Pliability	EN 1109	°C	-25	-25	
Pliability after ageing	EN 1296/1109	°C	-15	-15	
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

NPD = no performance determined

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