

Technical Data Sheet - KERABIT 10+



Nordic Waterproofing Oy
Puistokatu 25-27, 08150 Lohja, Finland
06
003.CPR.10



Reinforced bitumen sheets for roof waterproofing EN 13707:2009

Product description	
Use	Top sheet with adhesive edges 1:2- 1:10 (6°- 26°)
Application	Mechanical fastening with adhesive edges
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	8	-	-	
Width	EN 1848-1	m	1	0,995	1,005	
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		16/8	
Visual defects	EN 1850-1	-		no defects		
Declaration of performance	003.CPR.10					
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	1250	1000	
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