Technical Data Sheet - KERABIT 10+

CE
0809

Kerabit Oy
Puistokatu 25-27, 08150 Lohja, Finland
06
004.CPR.10

Kerabit
Tuotteet

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/m²	4400 4000	4180 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				004.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 - in longitudinal direction - in transverse direction	EN 12311-1	 N/ 50 mm N/ 50 mm	 750 550	 600 400	 900 700
Elongation - in longitudinal direction - in transverse direction	EN 12311-1	 % %	 40 40	 25 25	 55 55
Nail shank tear resistance - in longitudinal direction - in transverse direction	EN 12310-1	 N N	 230 230	 150 150	 310 310
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
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