

Technical Data Sheet - KERABIT Titan



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19
002.CPR.Titan

Kerabit
Tuotteet

Reinforced bitumen sheets for roof waterproofing EN 13707

Product description		Method	Unit	Nominal value	minimum	maximum
Use	Top sheet with adhesive edges 1:2- 1:20 (2,86°- 26,6°) 1:15- 1:20 underlay membrane must be used					
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					
Width	EN 1848-1					
Mass per unit area	black	EN 1849-1	g/m ²	4400	4180	-
	basic color			3940	3743	-
Nominal thickness	EN 1849-1					
Straightness	EN 1848-1					
Visual defects	EN 1850-1					
Declaration of performance	002.CPR.Titan					
AVCP- class	2+					
Certificate of factory production control	0809-CPR-1030					
Fire properties		Method	Classification	Fireclass		
Reaction to fire	EN ISO 11925-2					
External fire performance	ENV 1187 ¹⁾					
Characteristic		Method	Unit	Nominal value	minimum	maximum
Watertightness	EN 1928 B					
Tensile strength	EN 12311-1					
	- in longitudinal direction		N/ 50 mm	750	600	900
- in transverse direction		N/ 50 mm	550	400	700	
Elongation	EN 12311-1					
	- in longitudinal direction		%	40	25	55
- in transverse direction		%	40	25	55	
Nail shank tear resistance	EN 12310-1					
	- in longitudinal direction		N	230	150	310
- in transverse direction		N	230	150	310	
Peel resistance of joints	EN 12316-1					
Shear resistance of joints	EN 12317-1					
Resistance to static loading	EN 12370 A					
Resistance to impact	EN 12691					
Pliability	EN 1109					
Pliability after ageing	EN 1296/1109					
Adhesion of granules	EN 12039					
Flow resistance at elevated temperature	EN 1110					
Flow resistance at elevated temperature after ageing	EN 12961110					
Dimensional Stability	EN 1107-2					
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						