

Technical Data Sheet - KERABIT 5000 TL



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06
004.CPR.15460

Kerabit
Tuotteet

Reinforced bitumen sheets for roof waterproofing EN 13707:2004

Product description	
Use	Venting single layer capsheet
Application	Bonding onto the substrate by melting the undersurface of the membrane and the protective film with a blowtorch. Applying with mechanical fastening, when necessary
Reinforcement	Glass/ polyester
Coating	SBS modified bitumen
Surfacing	Slate and/or mineral granules
Bottom surfacing	Sand/Thermofusible film and torch-on elastomer bitumen stripes

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	EN 1849-1	g/m ²	5000	4750	-
Nominal thickness	EN 1849-1	mm	4,5	4,3	4,7
Straightness	EN 1848-1	mm / m	pass		16/8
Visual defects	EN 1850-1	-	no defects		

Declaration of performance	004.CPR.15460
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	500	
Tensile strength	EN 12311-1				
- in longitudinal direction		N/ 50 mm	1200	950	1450
- in transverse direction		N/ 50 mm	1200	950	1450
Elongation	EN 12311-1				
- in longitudinal direction		%	25	15	35
- in transverse direction		%	25	15	35
Nail shank tear resistance	EN 12310-1				
- in longitudinal direction		N	600	500	700
- in transverse direction		N	1000	1150	850
Resistance to static loading	EN 12370 A	kg	20	15	
Resistance to impact	EN 12691	mm	1500	1000	
Shear resistance of joints	EN 12317-1	N/50 mm	800	600	1000
Peel resistance of joints	EN 12316-1	N/50 mm	NPD		
Pliability	EN 1109				
- surface		°C	-20	-20	
- bottom		°C	-20	-10	
Pliability after ageing	EN 1296/1109				
- surface		°C	-15	-10	
- bottom		°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	%	0,2		0,3
Water vapour diffusion resistance factor	EN 1931	μ	20 000		
Watertightness after stretching at low temperature	EN 13897	%	NPD		

Dangerous substances ^{2),3)}	No dangerous substances
1) see: www.kerabit.fi/tuotteet	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

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