

Technical Data Sheet - KERABIT DUAL SHEET



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06
004.CPR.15590

Kerabit
Tuotteet

Reinforced bitumen sheets for roof waterproofing EN 13707

Product description					
Use	Roof (1:2 – 1:20) and/or balcony cap sheet				
Application	Adhesive bitumen. Applying with mechanical fastening, when necessary				
Reinforcement	Reinforced polyester				
Coating	SBS modified bitumen				
Surfacing	Release film and slate and/or mineral granules				
Bottom surfacing	Release film and adhesive bitumen				
Characteristic	Method	Unit	Nominal value	minimum	maximum
Length	EN 1848-1	m	8	-	-
Width	EN 1848-1	m	1,1	1,095	1,105
Mass per unit area	EN 1849-1	g/m ²	4700	4465	-
Nominal thickness	EN 1849-1	mm	3,9	3,7	4,2
Straightness	EN 1848-1	mm / m	pass		16/8
Visual defects	EN 1850-1	-	no defects		
Declaration of performance	004.CPR.15590				
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				
- 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	250	150	350
- in transverse direction	N	300	150	450	
Resistance to static loading	EN 12370 A	kg	25	20	
Resistance to impact	EN 12691	mm	1000	800	
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	%	0,4		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					

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