

Technical Data Sheet - KERABIT DUAL



Nordic Waterproofing Oy
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06
003.CPR.15590



Reinforced bitumen sheets for roof waterproofing EN 13707

Product description					
Use	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	003.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					