

Technical Data Sheet - KERABIT 3300 UTL Nature



Kerabit Oy
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19
002.CPR.55518

Kerabit

Tuotteet

Reinforced bitumen sheets for roof waterproofing EN 13707 Underlay for discontinuous roofing 13859-1

Bitumen vapour control layers EN 13970

Use **Venting underlay sheet**

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 Reinforced polyester

Coating SBS modified bitumen + tall oil

Surfacing Sand

Bottom surfacing Sand/Thermofusible film and torch-on elastomer bitumen stripes

Use Venting underlay sheet

Characteristic	Method	Unit	Nominal value	minimum	maximum
Length	EN 1848-1	m	10	-	-
Width	EN 1848-1	m	1	0,995	1,005
Mass per unit area	EN 1849-1	g/m ²	3300	3135	-
Nominal thickness	EN 1849-1	mm	2,5	2,3	2,7
Straightness	EN 1848-1	mm / m	pass		20/10
Visual defects	EN 1850-1	-	no defects		

Declaration of performance 002.CPR.55518

AVCP- class 2+ 3

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 11872²⁾ EN 13501-5 B_{ROOF}(t2)

Characteristic	Method	Unit	EN 13707	EN 13859-1	EN 13970	minimum	maximum
Watertightness	EN 1928 B	kPa	pass		pass	300	
	EN 1928 A	mm		W1		200	
Tensile strength - in longitudinal direction - in transverse direction	EN 12311-1	N/ 50 mm	750	750	750	600	900
		N/ 50 mm	550	550	550	400	700
Elongation	EN 12311-1	%	40	40	40	25	55
Nail shank tear resistance	EN 12310-1	N	250	250	250	150	350
Resistance to static loading	EN 12370 A	kg	20			15	
Resistance to impact	EN 12691	mm	800	800	800	800	
Durability:*							
* Water vapor transmission	EN 1296/1931	m			NPD		
* Watertightness	EN 1928 A	mm		W1		200	
* Pliability - surface - bottom	EN 1296/1109	°C	-15	-15		-10	
		°C	-10	-10		0	
		°C	80			80	
* Flow resistance at elevated temperature	EN 1296/1110	°C	80			80	
Pliability - surface - bottom	EN 1109	°C					
		°C	-20	-20	-20	-20	
		°C	-20	-20	-20	-10	
Water vapor resistance	EN 1931	m ² sPa/kg			1,5 x 10 ¹²	1,5 x 10 ¹²	
Flow resistance at elevated temperature	EN 1110	°C	80	80	80	80	
Dimensional Stability	EN 1107-2	%	0,3	0,3	0,3		0,6

Dangerous substances^{3),4)} No dangerous substances

1) concerns only attestation of conformity system 2+
 2) see: www.kerabit.fi
 3) No asbestos or coal tar constituents
 4) 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
*tested after ageing