

# Technical Data Sheet - KERABIT 2200 U



**Nordic Waterproofing Oy**  
Puistokatu 25-27, 08150 Lohja, Finland  
**06**  
002.CPR.15522



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

Product description	
Use	Underlay sheet
Application	Mechanical fastening and/or pour and roll applying depending on intended use and substrate
Reinforcement	Glass non-woven
Coating	SBS modified bitumen
Surfacing	Sand
Bottom surfacing	Sand

Characteristic	Method	Unit	Nominal value	minimum	maximum
Length	EN 1848-1	m	15	-	-
Width	EN 1848-1	m	1	0,995	1,005
Mass per unit area	EN 1849-1	g/m <sup>2</sup>	2200	2090	-
Nominal thickness	EN 1849-1	mm	2,0	1,8	2,2
Straightness	EN 1848-1	mm/ m	pass		30/15
Visual defects	EN 1850-1	-	no defects		

Declaration of performance	002.CPR.15522				
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 1187 <sup>2)</sup>	EN 13501-5	B <sub>ROOF</sub> (t2)		

Characteristic	Method	Unit	EN 13707	EN 13859-1	minimum	maximum
Watertightness	EN 1928 B	kPa	pass		100	
	EN 1928 A	mm		W1	200	
Tensile strength - in longitudinal direction - in transverse direction	EN 12311-1	N/ 50 mm	350	350	250	450
		N/ 50 mm	300	300	200	400
Elongation - in longitudinal direction - in transverse direction	EN 12311-1	%	3	3	2	4
		%	3	3	2	4
Nail shank tear resistance - in longitudinal direction - in transverse direction	EN 12310-1	N	60	60	40	80
		N	60	60	40	80
Resistance to static loading	EN 12370 A	kg	NPD			
Resistance to impact	EN 12691	mm	NPD			
Durability:*						
* Watertightness	EN 1928 A	mm		W1	200	
* Tensile strength - in longitudinal direction - in transverse direction	EN 12311-1	N/50 mm		250	200	
		N/50mm		200	160	
* Elongation	EN 12311-1	%		2	1,5	
* Pliability	EN 1296/1109	°C	-15		-15	
* Flow resistance at elevated temperature	EN 1296/1110	°C	80		80	
Pliability	EN 1109	°C	-25	-25	-20	
Flow resistance at elevated temperature	EN 1110	°C	80	80	80	
Dimensional Stability	EN 1107-2	%	0,1	0,1		0,6

Dangerous substances<sup>3),4)</sup>      No dangerous substances

1) concerns only attestation of conformity system 2+  
 2) see: [www.kerabit.fi](http://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

V7 5/18