

# Technical Data Sheet - KERABIT TORCH-ON BITUMEN DAMP PROOF COURSE



Nordic Waterproofing Oy  
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**06**  
004.CPR.SKPH



Bitumen damp proof courses EN 14967:2007

## Product description

Use	Bitumen damp proof course
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
Surfacing	Sand or slate and/or mineral granules
Bottom surfacing	Thermofusible film and torch-on elastomer bitumen

Characteristic	Method	Unit	Nominal value	minimum	maximum
Length	EN 1848-1	m	8	-	-
Width	EN 1848-1	m	0,5	0,495	0,505
Width	EN 1848-1	m	0,33	0,325	0,335
Width	EN 1848-1	m	0,3	0,295	0,305
Width	EN 1848-1	m	0,2	0,195	0,205
Length	EN 1848-1	m	10	-	-
Width	EN 1848-1	m	0,25	0,245	0,255
Slate/mineral granules:					
Mass per unit area	EN 1849-1	g/m <sup>2</sup>	5000	4750	-
Nominal thickness	EN 1849-1	mm	4,4	4,1	4,7
Sand:					
Mass per unit area	EN 1849-1	g/m <sup>2</sup>	4000	3800	-
Nominal thickness s	EN 1849-1	mm	3,3	3,1	3,7
Straightness	EN 1848-1	mm / m	pass		16/8
Visual defects	EN 1850-1	-		no defects	
Declaration of performance	004.CPR.SKPH				
AVCP- class	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>1)</sup>	EN 13501-5	B <sub>ROOF</sub> (t2)		

Characteristic	Method	Unit	Nominal value	minimum	maximum
Watertightness	EN 1928 B	kPa	pass	300	
Resistance to impact	EN 12691	mm	1000	800	
Nail shank tear resistance	EN 12310-1				
- in longitudinal direction		N	250	150	350
- in transverse direction		N	350	200	500
Watertightness after ageing	EN 1296/ EN 1928	kPa	pass	>2	
Chemical resistance	EN 1847/ EN 1928	kPa	NPD		
Pliability	EN 1109				
- surface		°C	-20	-20	
- bottom		°C	-20	-10	

Dangerous substances<sup>2),3)</sup>

No dangerous substances

1) see: [www.kerabit.fi](http://www.kerabit.fi)

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

NPD = no performance determined