Technical Data Sheet – KERABIT D-TEC+

CE

Nordic Waterproofing Oy
Puistokatu 25-27, 08150 Lohja, Finland
14
001.CPR.16300

Kerabit®

Underlays for discontinuous roofing EN 13859-1: 2010

Product description	
Type of application	Underlay for discontinuous roofing
Method of application	Mechanical fastening
Carrier	Glass fibre tissue
Coating	SBS-modified bitumen
Top surface	Sand
Bottom surface	Sand

Characteristic	**Method**	**Unit**	**Nominal value**	**minimum**	**maximum**
Length	EN 1848-1	m	10	-	-
Width	EN 1848-1	m	1	0,995	1,005
Nominal weight	EN 1849-1	g/m²	2200	2090	-
Nominal thickness	EN 1849-1	mm	2,0	1,8	2,2
Straightness	EN 1848-1	mm / m	pass		20/10
Visible defects	EN 1850-1	-	no defects		
Declaration of performance			001.CPR.16300		
AVCP- class			3		
Certificate of factory production control			0809-CPR-1030		

Fire properties	**Method**	**Classification**	**Fire class**
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**	**EN 13859-1**	**minimum**	**maximum**
Watertightness	EN 1928 A	mm	W1	200	
Tensile strength – longitudinal – transverse	EN 12311-1	 N/ 50 mm N/ 50 mm	 700 400	 600 300	 800 500
Elongation – longitudinal – transverse	EN 12311-1	 % %	 3 3	 2 2	 4 4
Nail shank tear resistance – longitudinal – transverse	EN 12310-1	 N N	 100 100	 80 80	 120 120
Durability:*					
* Watertightness	EN 1928 A	mm	NPD		
* Tensile strength - in longitudinal direction - in transverse direction	EN 12311-1	 N/50 mm N/50mm	 NPD NPD		
* Elongation	EN 12311-1	%	NPD		
Pliability	EN 1109	°C	-20	-20	
Flow resistance at elevated temperature	EN 1110	°C	80	80	
Dimensional Stability	EN 1107-2	%	0,1		0,6
Dangerous substances[2)]			No dangerous substances		

1) see: www.kerabit.fi
2) No asbestos or coal tar constituents

NPD = no performance determined
*tested after ageing

V3 5/18