

 Damp Control 	EC DECLARATION OF PERFORMANCE		Number	5/2012
			Date of issue	11.10.2012
	Version	1.2	Page 1 of 2	

In accordance with Annex III of the Regulation (EU) No 305/2011 of the European Parliament: Construction Products



12

1. Manufacturer:	Alpha Dam Sp. z o.o., 87-207 Dębowa Łąka 45
2. Product name:	AlphaWave Basic, self-adhesive Flashing Tape from EPDM rubber Products exposed to extrinsic factors, glued and mechanically fastened.
3. Roofing system:	AlphaWave is made from rubber vulcanizate and intended for use where products are exposed to extrinsic factors. Fastening system: gluing and mechanical fastening.
4. Intended use and scope of application:	AlphaWave flashing tape can be used where a waterproof joint must be created between an object on the roof (a roof window, chimney, roof vent, fan, etc.) and the plane of roofing, in particular a roofing-tile.
5. Declared technical parameters:	See Table no. 5 on page no. 2.
6. System of assessment and verification of constancy of performance of the construction product in accordance with Annex V:	2+
7.1. Manufacturing Quality Control certificate number:	Manufacturing Quality Control Certificate No. 1023 - CPD - 0446 F
7.2. Number and name of accredited MQC certifying body:	1023, Institut pro testovani a certifikaci a.s. , T. Bati 299, 764 21 Zlin, Czech Republic
8. Type testing entity:	<ol style="list-style-type: none"> Polish Center for Testing and Accreditation, Gdańsk Branch, Test Report No. NR 93/H/2012 of 17 April 2012 with supplement of 17 April 2012 and 31 May 2012. Polish Center for Testing and Accreditation, Gdańsk Branch, Reaction to fire Classification Report No. 11/2012 of 17 April 2012. Building Research Institute, Building Materials Laboratory, Test Report No. LM00-0973/12/Z00NM of 18 April 2012. Polish Center for Testing and Accreditation, Gdańsk Branch, Test Report No. NR 140/H/2012 of 24 April 2012. Alpha Dam Sp. z o.o., Test Report from test 1/2012/AW of 21 June 2012.

	EC DECLARATION OF PERFORMANCE	Number	5/2012
		Date of issue	11.10.2012
		Version	1.2
		Page 2 of 2	

5. Declared technical parameters of the construction product:

Section	Property	Harmonized technical specification:	Unit	Requirements / Minimal values
5.2.1	Visible faults	EN 13956:2006 Flexible sheets for waterproofing. Plastic and rubber sheets for roof waterproofing. Definitions and properties	-	None
5.2.2	Length		m	5 (+5%)
5.2.2	Width		m	0,3 (-0,5% +1%)
5.2.2	Straightness		mm	≤ 50/10m
5.2.2	Effective thickness		mm	2,5 (±5%)
5.2.2	Mass per unit area		kg/m ²	3,3 (±5%)
5.2.3	Water tightness		10 kPA Method B	Watertight
5.2.5.2	Reaction to fire		class	E
5.2.6	Hail resistance: Hard base: Soft base:		m/s	≥ 22 ≥ 33
5.2.7	Joint stripping strength: In longitudinal direction: In transverse direction:		N/50mm	≥ 18 ≥ 18
5.2.7	Joint shearing strength: Transverse overlapping: Longitudinal overlapping:		N/50mm	≥ 150 ≥ 200
5.2.9	Tensile strength: In longitudinal direction: In transverse direction:		N/50mm	≥ 180 ≥ 250
5.2.9	Elongation In longitudinal direction: In transverse direction:		%	≥ 15 ≥ 15
5.2.10	Impact strength		mm	≥ 300
5.2.11	Static load resistance		Kg	≥ 15
5.2.12	Tear resistance: In longitudinal direction: In transverse direction:		N	≥ 99 ≥ 124
5.2.14	Stability of dimensions: In longitudinal direction: In transverse direction:	%	≥ 0,1 ≥ 0,4	
5.2.15	Flexibility at low temperatures	°C	≤ - 30	
5.2.16	UV exposure	3000 h	Fulfills test requirements	