Declaration of Performance
Ampatex DB 90: 1,5 x 50 m

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Item	Performance description
1	**Unique identification code of the product type:** Ampatex DB 90
2	**Type number for identification of the construction product according to Article 11 Par. 4:** Ampatex DB 90
3	**Use of the construction product intended by the manufacturer according to the applicable, harmonised technical specification:** Vapour check or vapour barrier according to DIN EN 13984 – Sealing membranes – Plastic and elastomer membranes – Definitions and characteristics; German version EN 13984:2013
4	**Product name and contact address according to Article 11 Par. 5:** Ampatex DB 90 Ampack AG Seebleichestrasse 50 CH-9401 Rorschach
5	**Name and address of authorised representative according to Article 12 Par. 2:** Ampack AG Seebleichestrasse 50 CH 9401 Rorschach
6	**System for the assessment and verification of constancy of performance in accordance with Appendix V, Point 1.4. of the BauPV (Construction Products' Regulations):** System 3
7	**Performance declaration for a construction product for which a harmonised European standard exists:** MPA Braunschweig (0761) has carried out the testing for the fire behaviour. KIWA TBU Greven (0799) has carried out the testing for the water tightness and the sD-value.
8	**Performance Declaration for a construction product for which a European Technical Assessment has been drawn up:** -

9 Declared Performance:

Harmonised European Standard: EN 13984:2013

Ampatex DB 90					
Harmonised European Standard:	EN 13984:2013				
Major characteristics			**Performance**		
Property	**Method**	**Units**	**Nominal value**	**Minimum value**	**Maximum value**
Product description	EN 13984:2013	-	Type A	-	-
Thickness	DIN EN 1849-2	mm	-		
Mass per unit area	DIN EN 1849-2	g/m^2	90	-10 %	+10 %
Width	DIN EN 1848-2	m	1.5	-0.5 %	+1.5 %
Length	DIN EN 1848-2	m	50	-0 %	
Straightness	DIN EN 1848-2	mm / 10 m	< 75		
Fire behaviour	DIN EN 13 501-1 EN ISO 11925-2	-	E	-	-
Waterproofing	DIN EN 1928, Procedure A	-	Passed at 2 kPa		
Water vapour permeability	EN 1931	m	20	-2	+5
Resistance against impact load	EN 12 691	mm	Not required		
Shear resistance of the joints	EN 12 317-2	N	53		
Maximum longitudinal tensile strength	DIN EN 12 311-2, without support liner EN 13 859-1, Appendix A, with support liner	N/5 cm	160		
Maximum transverse tensile strength	DIN EN 12 311-2, without support liner EN 13 859-1, Appendix A, with support liner	N/5 cm	160		
Longitudinal elongation	DIN EN 12 311-2, without support liner EN 13 859-1, Appendix A, with support liner	%	30		
Transverse elongation	DIN EN 12 311-2, without support liner EN 13 859-1, Appendix A, with support liner	%	30		
Longitudinal resistance to tearing (nail)	DIN EN 12 310-1 without support liner EN 13 859-1, Appendix B, with support liner	N	200		
Transverse resistance to tearing (nail)	DIN EN 12 310-1 without support liner EN 13 859-1:2010, Appendix B, with support liner	N	200		
Durability					
Water vapour resistance after ageing	EN 1296, 70°C EN 1931	-	Passed		
Resistance to alkalis	EN 1847	-	Not required		
Resistance against deformation under load	DIN 13 984, Appendix B	mm/time unit or %/time unit	Not required		
Air tightness	Manufacturer's data	-	Airtight		
Surface tension		dyn			
Hazardous substances	To be specified	-	None		
Visible defects	EN 1850-2	-	None		

10 **The performance of the product according to Number 1 and Number 2 corresponds to the declared performance according to Number 9.**
The manufacturer alone is responsible for the creation of the Performance Declaration according to Number 4.

Signed for and in the name of the manufacturer by:

Rorschach, 21.06.2013



Ulrich Höing
Head of Technology and Development, Ampack AG, Rorschach