Declaration of Performance
Ampatop F black: 1,5 x 50 m

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Item	Performance description
1	**Unique identification code of the product type:** Ampatop F black
2	**Type number for identification of the construction product according to Article 11 Par. 4:** Ampatop F black
3	**Use of the construction product intended by the manufacturer according to the applicable, harmonised technical specification:** Façade membranes according to DIN EN 13859-2 - Flexible sheets for waterproofing - Definitions and characteristics of underlays – Part 2: Underlays for walls; German version EN 13859-2:2014
4	**Product name and contact address according to Article 11 Par. 5:** Ampatop F black 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 of the fire behaviour. KIWA TBU Greven (0799) has carried out the testing of the water tightness.
8	**Performance Declaration for a construction product for which a European Technical Assessment has been drawn up:** -

9 Declared Performance:

Harmonised European Standard: EN 13859-2

Ampatop F black					
Harmonised European Standard:	EN 13859-2:2014				
Major characteristics			**Performance**		
Property	**Method**	**Units**	**Nominal value**	**Minimum value**	**Maximum value**
Mass per unit area	DIN EN 1849-2	g/m^2	220	-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	< 30		
Fire behaviour	DIN EN 13 501-1 EN ISO 11925-2	-	E	-	-
Resistance to water penetration	EN 1928	Class	W 1		
Resistance to water penetration after ageing	EN 13859-2, Appendix C, EN 1297, EN 1296	Class	W 1		
Water vapour permeability	EN 1931 or EN ISO 12572	m	0.09	-0,01	+0,01
Maximum longitudinal tensile strength	EN 12 311-1	N/5 cm	300	-30	+30
Maximum longitudinal tensile strength after ageing	EN 13859-2, Appendix C, EN 1297, EN 1296	N/5 cm	300	-30	+30
Maximum transverse tensile strength	EN 12 311-1	N/5 cm	340	-30	+30
Maximum transverse tensile strength after ageing	EN 13859-2, Appendix C, EN 1297, EN 1296	N/5 cm	340	-30	+30
Longitudinal elongation	EN 12 311-1	%	50	-15	+15
Longitudinal elongation after ageing	EN 13859-2, Appendix C, EN 1297, EN 1296	%	50	-15	+15
Transverse elongation	EN 12 311-1	%	60	-15	+15
Transverse elongation after ageing	EN 13859-2, Appendix C, EN 1297, EN 1296	%	60	-15	+15
Longitudinal resistance to tearing (nail)	EN 12 310-1	N	200	-20	+20
Transverse resistance to tearing (nail)	EN 12 310-1	N	185	-20	+20
Dimensional stability	EN 1107-2	%	-2		
Cold bending behaviour (flexibility)	EN 1109	°C	-40		
Resistance to air penetration	EN 13859-2, Section 4.3.4 EN 12114	m^3/m^2 x h x 50 Pa	0.004		
Driving rain impermeability	Driving rain test TU Berlin	-	-		
Temperature resistance	Manufacturer’s data	° C	-40 bis + 80		
Outdoor weathering uncladded	Manufacturer’s method	months	3		
UV stability (Slot cladding with max. 33 % of joints)	EN 13859-2, Appendix C, EN 1297, EN 1296	years	10		
Classification according to ZVDH (National Association of Roofers)	Product data sheet underlay / roofing membrane sheets	-	-		
Hazardous substances	To be specified	-	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