

**Declaration of Performance**  
**Ampatop Reflecto WS: 1,5 x 50 m**

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Item	Performance description
1	<b>Unique identification code of the product type:</b> Ampatop Reflecto WS
2	<b>Type number for identification of the construction product according to Article 11 Par. 4:</b> Ampatop Reflecto WS
3	<b>Use of the construction product intended by the manufacturer according to the applicable, harmonised technical specification:</b> 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	<b>Product name and contact address according to Article 11 Par. 5:</b> Ampatop Reflecto WS  Ampack AG Seebleichestrasse 50 CH-9401 Rorschach
5	<b>Name and address of authorised representative according to Article 12 Par. 2:</b> Ampack AG Seebleichestrasse 50 CH 9401 Rorschach
6	<b>System for the assessment and verification of constancy of performance in accordance with Appendix V, Point 1.4. of the BauPV (Construction Products' Regulations):</b> System 3
7	<b>Performance declaration for a construction product for which a harmonised European standard exists:</b> SGS (1939) and BTTG (0338) performed an initial type test under system 3 and issued a test report.
8	<b>Performance Declaration for a construction product for which a European Technical Assessment has been drawn up:</b> -

<b>Ampatop Reflecto WS</b>					
Harmonised European Standard:	EN 13859-2				
<b>Major characteristics</b>			<b>Performance</b>		
<b>Property</b>	<b>Method</b>	<b>Units</b>	<b>Nominal value</b>	<b>Minimum value</b>	<b>Maximum value</b>
Mass per unit area	DIN EN 1849-2	g/m <sup>2</sup>	140	-5%	+5%
Width	DIN EN 1848-2	m	1,5		
Length	DIN EN 1848-2	m	50		
Straightness	DIN EN 1848-2	mm / 10 m	<75		
Fire behaviour	DIN EN 13 501-1 EN ISO 11925-2	-	E		
Resistance to water penetration	EN 1928	Class	W 2		
Resistance to water penetration after ageing	EN 13859-1, Appendix C, EN 1297, EN 1296	Class	W 2		
Water vapour permeability	EN 1931 or EN ISO 12572	m	0,11	0.08	0.18
Emissivity	EN 15976		<0,03		
Maximum longitudinal tensile strength	EN 12 311-1	N/5 cm	260	200	320
Maximum longitudinal tensile strength after ageing	EN 13859-1, Appendix C, EN 1297, EN 1296	N/5 cm	95%		
Maximum transverse tensile strength	EN 12 311-1	N/5 cm	200	150	250
Maximum transverse tensile strength after ageing	EN 13859-1, Appendix C, EN 1297, EN 1296	N/5 cm	95		
Longitudinal elongation	EN 12 311-1	%	20	15	25
Longitudinal elongation after ageing	EN 13859-1, Appendix C, EN 1297, EN 1296	%	75		
Transverse elongation	EN 12 311-1	%	18	14	23
Transverse elongation after ageing	EN 13859-1, Appendix C, EN 1297, EN 1296	%	80		
Longitudinal resistance to tearing (nail)	EN 12 310-1	N	150	120	200
Transverse resistance to tearing (nail)	EN 12 310-1	N	150	120	200
Cold bending behaviour (flexibility)	EN 1109	°C	-40		
Temperature resistance	Manufacturer's data	° C	-40 bis +80		
Outdoor weathering	Manufacturer's data	months	3		
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, 24.02.23

A handwritten signature in blue ink, appearing to read 'M. Jäger', with a stylized flourish extending from the end.

Marco Jäger

Head of marketing and technology, Ampack AG, Rorschach