

**Declaration of Performance**  
**Ampatex Cento: 1,5 x 50 m**

Ampack AG • Bautechnik  
Seebleichestrasse 50  
Postfach  
CH-9401 Rorschach  
Tel. 071 858 38 00 • Fax 071 858 38 37  
ampack@ampack.ch



www.ampack.ch

| Item | Performance description                                                                                                                                                                                                                                                                                                |
|------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1    | <b>Unique identification code of the product type:</b><br>Ampatex Cento                                                                                                                                                                                                                                                |
| 2    | <b>Type number for identification of the construction product according to Article 11 Par. 4:</b><br>Ampatex Cento                                                                                                                                                                                                     |
| 3    | <b>Use of the construction product intended by the manufacturer according to the applicable, harmonised technical specification:</b><br>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    | <b>Product name and contact address according to Article 11 Par. 5:</b><br>Ampatex Cento<br><br>Ampack AG<br>Seebleichestrasse 50<br>CH-9401 Rorschach                                                                                                                                                                 |
| 5    | <b>Name and address of authorised representative according to Article 12 Par. 2:</b><br>Ampack AG<br>Seebleichestrasse 50<br>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><br>System 3                                                                                                                                 |
| 7    | <b>Performance declaration for a construction product for which a harmonised European standard exists:</b><br>MPA Bau Hannover (0764) has carried out the testing for the fire behaviour.<br>MFPA Leipzig (0800) has carried out the testing for the water tightness and the sD-value.                                 |
| 8    | <b>Performance Declaration for a construction product for which a European Technical Assessment has been drawn up:</b><br>-                                                                                                                                                                                            |

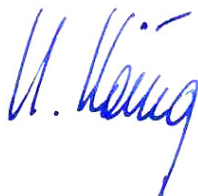
| Ampatex Cento                             |                                                                                           |                                |                 |               |               |
|-------------------------------------------|-------------------------------------------------------------------------------------------|--------------------------------|-----------------|---------------|---------------|
| Harmonised European Standard:             | EN 13984:2013                                                                             |                                |                 |               |               |
| Major characteristics                     |                                                                                           |                                | Performance     |               |               |
| Property                                  | Method                                                                                    | Units                          | Nominal value   | Minimum value | Maximum value |
| Product description                       | EN 13984:2013                                                                             | -                              | Typ A           | -             | -             |
| Thickness                                 | DIN EN 1849-2                                                                             | mm                             | -               |               |               |
| Mass per unit area                        | DIN EN 1849-2                                                                             | g/m <sup>2</sup>               | 170             | -5 %          | +5 %          |
| 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<br>EN ISO 11925-2                                                         | -                              | E               | -             | -             |
| Waterproofing                             | DIN EN 1928, Procedure A                                                                  | -                              | Passed at 2 kPa |               |               |
| Water vapour permeability                 | EN 1931                                                                                   | m                              | 100             | -10           | +10           |
| Resistance against impact load            | EN 12 691                                                                                 | mm                             | Not required    |               |               |
| Shear resistance of the joints            | EN 12 317-2                                                                               | N                              | 42              |               |               |
| Maximum longitudinal tensile strength     | DIN EN 12 311-2, without support liner<br>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<br>EN 13 859-1, Appendix A, with support liner     | N/5 cm                         | ≥130            |               |               |
| Longitudinal elongation                   | DIN EN 12 311-2, without support liner<br>EN 13 859-1, Appendix A, with support liner     | %                              | ≥80             |               |               |
| Transverse elongation                     | DIN EN 12 311-2, without support liner<br>EN 13 859-1, Appendix A, with support liner     | %                              | ≥80             |               |               |
| Longitudinal resistance to tearing (nail) | DIN EN 12 310-1 without support liner<br>EN 13 859-1, Appendix B, with support liner      | N                              | ≥120            |               |               |
| Transverse resistance to tearing (nail)   | DIN EN 12 310-1 without support liner<br>EN 13 859-1:2010, Appendix B, with support liner | N                              | ≥130            |               |               |
| Durability                                |                                                                                           |                                |                 |               |               |
| Water vapour resistance after ageing      | EN 1296, 70°C<br>EN 1931                                                                  | -                              | passed          |               |               |
| Resistance to alkalis                     | EN 1847                                                                                   | -                              | Not required    |               |               |
| Resistance against deformation under load | DIN 13 984, Appendix B                                                                    | mm/time unit<br>or %/time unit | Not required    |               |               |
| Air tightness                             | Manufacturer's data                                                                       | -                              | Airtight        |               |               |
| Surface tension                           |                                                                                           | dyn                            | 40              |               |               |
| Hazardous substances                      | To be specified                                                                           | -                              | None            |               |               |
| Visible defects                           | EN 1850-2                                                                                 | -                              | None            |               |               |

**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

A handwritten signature in blue ink, appearing to read 'U. Höing', is written over the printed name.

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