



Declaration of Performance

(Nr. 7618PRISMASZ25/20210312E)

1) Unique identification code of the product-type:

Light transmitting single skin profiled PVC-U sheets SALUX® - PRISMA SZ 76/18

2) Type, batch or serial number or any other element allowing identification of the construction product:

SALUX® - PRISMA SZ 76/18 (Type 2.5)

3) Intended use or uses of construction product, in accordance with the applicable harmonized technical specification:

For overlapping laying of roof covering and/or indoor and outdoor use on roofs, walls and ceilings

4) Name, registered trade name or registered trade mark and contact address of the manufacturer:

Salux GmbH

Phone: +49346454150

OT Oberroeblingen

Fax: +493464541520

Allstedter Straße 71

E-mail: info@salux.de

D-06526 Sangerhausen

Germany

5) System or systems of assessment and verification of constancy of performance of the construction product:

DIN EN 1013:2015-3 Annex ZA; System 3

6) In case of the declaration of performance concerning a construction product covered by a harmonized standard:

Name and address of the notified body (Test of fire behaviour)

MFPA für das Bauwesen Leipzig GmbH (NB 0800)

Hans-Weigel-Str. 2b

D-04319 Leipzig

7) Declared performance:

Essential characteristics	Performance	Harmonized technical specification
Fire behaviour	C – s3, d0	EN 1013:2012+A1:2014 DIN EN 1013:2015-03
Water vapour permeability	$0,8 \times 10^{-5}$ mg/(m·h·Pa)	
Impermeability against water or air	passed	
Light transmission	≥ 80 %	
Linear thermal expansion	67×10^{-6} K ⁻¹	
Release of hazardous substances	NPD	
Tolerances of dimensions	passed	
Properties for safety against break, like:		
- impact test with a small hard object	passed	
- impact test with a big soft object	NPD	
Reliability against bending (flexural stiffness)	$(EI)_{\text{Test}} = 30,4 \text{ Nm}^2$ (proof load 334 N)	
Tensile strength at yield	58 MPa	
Resistance at fixing	system of mounting (see SALUX® - installation instruction)	
Durability as changing (after weathering):		
- of Yellowness Index	15,3 (B2)	
- of Light transmission	13,5 % (B1)	
- of Tensile strength at yield:		
• Tensile strength and	> 10 % up to ≤ 20 % (B2)	
• Tensile modulus of elasticity	≤ 10 % (B2)	

8) The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 7. This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

Dr. Anja Schendzielorz
(Department of Research and Development)


(signature)

Sangerhausen, Germany, 12.03.2021
(place and date of issue)