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## Declaration of Performances/Regulation EU 305/2011 Annex III

Dop No. 2507000-2

1) <u>Unique identification code of the product-type</u> Light transmitting flat multiwall polycarbonate sheet

AKYVER® SUN TYPE 25-7W 4000 CLEAR

2) <u>Intended use or uses of construction product, in accordance with the applicable harmonized technical specification</u>

For roofing and cladding of buildings and/or 'internal and external use for walls and ceilings

3) <u>Manufacturer</u>

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4) <u>Authorised representative</u>

Non applicable

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

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

7) Declared performances

68240		1
External fire performance	Froof	
Reaction to fire	B s1 d0	
Resistance to fire	NPD	
Water vapour permeability	3,8 x 10 <sup>-5</sup> mg/m h Pa	
Water/ air permeability	Pass	
Release of dangerous substances	NPD	
Dimensional tolerances	Pass	
Shatter properties (save breakability) as:		
- Small hard body impact resistance	Pass	
-Large soft body impact resistance	NPD	
Mechanical resistance	Bx= 751,5 Nm <sup>2</sup> /m	
(deformation behaviour)	By= 169,9 Nm <sup>2</sup> /m	EN 16153: 2015
	Sy= 2826 N/m	
	Mb,pos= 190,1 Nm/m	214 101551 2015
	Mb,neg= 188,2 Nm/m	
Direct airborne sound insulation	NPD	
Thermal transmittance	NPD	
Light transmittance	NPD	
Total solar energy transmittance	NPD	
Resistance to fixings	Fixing method (see the	
	manufacturer's informations)	
Durability, as variation (after ageing)		
- Of yellowness index	ΔΑ	
- Of light transmittance	ΔΑ	
- Of deformation flexural modulus	Cu 0	
- Of tensile strength	Ku 0	

The performances of the product identified in point 1 are in conformity with the declared performances in point 7. This declaration of performances is issued under the sole responsibility of the manufacturer identified in point 3.

Signed for and on behalf of the manufacturer by:

Name: GOEPFERT Felix Function: Technical manager AKYVER®

Place and date of issue : Kaysersberg,  $07^{\text{th}}$  September 2020

Signature:

Corplex France Kaysersberg - SAS au capital de 17.162.950 euros Siège social : 75 route de Lapoutroie, F - 68240 KAYSERSBERG

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