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Declaration of Performances/Regulation EU 305/2011 Annex III

Dop No. 1002010-1

1) Unique identification code of the product-type

Light transmitting flat multiwall polycarbonate sheet AKYVER® SUN TYPE 10/2000 OPAL

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

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

3) Manufacturer

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4) Authorised representative

Non applicable

5) System or systems of assessment and verification of constancy of performances of the construction product System 3

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

7) Declared performances

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 $F_{\underline{\text{roof}}}$ **External fire performance Reaction to fire** B s1 d0 NPD Resistance to fire Water vapour permeability 3,8 x 10⁻⁵ 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 $Bx = 68,4 \text{ Nm}^2/\text{m}$ Mechanical resistance (deformation behaviour) By= 41,6 Nm²/m Sy= 4645 N/m Mb= 56,0 Nm/m **Direct airborne sound insulation** NPD Thermal transmittance NPD

EN 16153: 2015

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

8) 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, 07th September 2020 Signature:

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