

75 route de Lapoutroie 68240 Kaysersberg, France

## Declaration of Performances/Regulation EU 305/2011 Annex III Dop No. 2007000

### 1) Unique identification code of the product-type

Light transmitting flat multiwall polycarbonate sheet AKYVER® SUN TYPE 20-7W CLEAR

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) <u>Manufacturer</u>

Corplex France Kaysersberg 75 Route de Lapoutroie 68240 Kaysersberg, France T +33 (0)3 89 78 32 51 F +33 (0)3 89 78 38 56 www.corplex.com

#### 4) Authorised representative

Non applicable

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

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

CE

### 7) <u>Declared performances</u>

|  | 68240                            |                |
|--|----------------------------------|----------------|
| 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                              | EN 16153: 2015 |
| Mechanical resistance                      | Bx= 317,7 Nm²/m                  |                |
| (deformation behaviour)                    | By= 100.1 Nm <sup>2</sup> /m     |                |
|  | Sy= 2401 N/m                     |                |
|  | Mb= 68.4 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                             |                |

# 8) <u>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.</u>

#### Signed for and on behalf of the manufacturer by:

Name : GOEPFERT Felix

Place and date of issue : Kaysersberg, 07th September 2020

Function : Technical manager AKYVER®

Signature :

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