

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

Dop No. 0602010

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

Light transmitting flat multiwall polycarbonate sheet  
AKYVER® SUN TYPE 6 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**

Corplex France Kaisersberg  
75 Route de Lapoutroie  
68240 Kaisersberg, France

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

Non applicable

**7) Declared performances**



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|   |   |                |
|---|---|----------------|
| <b>External fire performance</b>                  | $F_{\text{roof}}$                                   | EN 16153: 2015 |
| <b>Reaction to fire</b>                           | B s1 d0   |                |
| <b>Resistance to fire</b>                         | NPD   |                |
| <b>Water vapour permeability</b>                  | $3,8 \times 10^{-5} \text{ mg/m h Pa}$              |                |
| <b>Water/ air permeability</b>                    | Pass  |                |
| <b>Release of dangerous substances</b>            | NPD   |                |
| <b>Dimensional tolerances</b>                     | Pass  |                |
| <b>Shatter properties (save breakability) as:</b> |   |                |
| - Small hard body impact resistance               | Pass  |                |
| - Large soft body impact resistance               | NPD   |                |
| Mechanical resistance<br>(deformation behaviour)  | $B_x = 15.6 \text{ Nm}^2/\text{m}$                  |                |
|   | $B_y = 12.0 \text{ Nm}^2/\text{m}$                  |                |
|   | $S_y = 3193 \text{ N/m}$                            |                |
|   | $M_b = 13.4 \text{ Nm/m}$                           |                |
| <b>Direct airborne sound insulation</b>           | NPD   |                |
| <b>Thermal transmittance</b>                      | NPD   |                |
| <b>Light transmittance</b>                        | NPD   |                |
| <b>Total solar energy transmittance</b>           | NPD   |                |
| <b>Resistance to fixings</b>                      | Fixing method (see the manufacturer's informations) |                |
| <b>Durability, as variation (after ageing)</b>    |   |                |
| - Of yellowness index                             | $\Delta A$  |                |
| - Of light transmittance                          | $\Delta A$  |                |
| - 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 : Kaisersberg, 07/09/2020

Signature :

