

Declaration of Performance

N° DoP: 2020-023 SA12



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| Unique identification code of the product-type: | ONDUCLAIR® PCMW2 10mm P |
| Intended use/es: | Light transmitting flat multiwall polycarbonate (PC) sheets for internal and external use in roofs, walls and ceilings |
| Manufacturer: | Onduline 5-7 rue Frédéric Clavel 92150 Suresnes - France |
| System/s of AVCP: | System 3 |
| Harmonised standard : | EN 16153:2013 + A1:2015 |
| Notified body/ies: | 1168 - ASOCIACION PARA EL FOMENTO DE LA INVESTIGACIÓN Y LA TECNOLOGIA DE LA SEGURIDAD CONTRA INCENDIOS (AFITI-LICOF) |

Declared performances:


| Essential characteristics | Performance | Harmonised standard |
|--|-------------------------------|-------------------------|
| External fire performance (class) | Froof (NPD) | EN 16153:2013 + A1:2015 |
| Resistance to fire (class) | NPD | |
| Reaction to fire (class) | B-s1,d0 | |
| Water vapour permeability (mg/mm.h.Pa) | 3,8.10 ⁻⁵ | |
| Water/air tightness | Pass | |
| Dimensional tolerances | Pass | |
| Release of dangerous substances | None | |
| Shatter properties (safe breakability) as small hard body | Pass | |
| Shatter properties (safe breakability) as large soft body | NPD | |
| Mechanical resistance (deformation behaviour) | NPD | |
| Direct airborne sound insulation | NPD | |
| Thermal transmittance (W/m².K) | U = 3,0 | |
| Light transmittance (Cristal) (%) | tv = 81 | |
| Light transmittance (Other colors) (%) | NPD | |
| Total solar energy transmittance (Cristal) (%) | te=78 / g=80 | |
| Total solar energy transmittance (Other colors) (%) | NPD | |
| Resistance to fixings | According to instruction | |
| Durability as variation of yellowness index after aging | Cristal=ΔA, Others colours=ΔD | |
| Durability as variation of the light transmittance after aging | Cristal=ΔA, Others colours=ΔD | |
| Durability as variation of deformation lexural modulus after aging | Cu 1 | |
| Durability variation of tensile strength after aging | Ku 1 | |

NPD* : No Performance Declared

The performance of the product identified above is in conformity with the set of declared performances in point 7. This declaration of performance is issued, in accordance with Regulation (EU) N° 305/2011, under the sole responsibility of the manufacturer identified above.

Version number : v02

Signed for and on behalf of the manufacturer by:


Nay TAWILE
- Suresnes, 19/06/2024