



## DECLARATION OF PERFORMANCE Nr. ABT7618

Unique identification code of the product-type:

**ABT7618**

Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4):

**Toplight T 76/18**

Intended uses:

**For internal and external roofs, walls and ceilings**

Manufacturer:

**PolyWorld Systems Srl  
Via delle Industrie, 4  
21040 Gornate Olona (VA) - Italy**

System AVCP:

**System 4**

Harmonised standard:

**EN 1013:2013**

Notified body:

Declared performances:

ESSENTIAL CHARACTERISTICS	PERFORMANCE
Visual appearance	<b>Pass</b>
Dimensional tolerances	<b>Pass</b>
External fire performance	<b>F<sub>ROOF</sub> (NPD)</b>
Reaction to fire	<b>NPD</b>
Water vapour permeability	<b>3,8 x 10<sup>-5</sup> mg/m x h x Pa</b>
Water/air permeability	<b>Pass</b>
Release of dangerous substances	<b>NPD</b>

### POLYWORLD SYSTEMS SRL

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Shatter properties (safe breakability) as: Small hard body impact resistance **Pass**

Large soft body impact resistance (assembly) **NPD**

ESSENTIAL CHARACTERISTICS	PERFORMANCE
Mechanical resistance (deformation behaviour)	<b>NPD</b>
Flexural tensile strength and flexural modulus	<b>NPD</b>
Resistance to fixings	<b>NPD</b>
Linear thermal expansion	<b>65 x 10<sup>-6</sup> K<sup>-1</sup></b>
Durability, as variation (after ageing) of the light transmission	<b>NPD</b>
Durability, as variation (after ageing) of the yellowness index	<b>NPD</b>
Durability, as variation (after ageing) on flexural strength	<b>NPD</b>
Durability, as variation (after ageing) on flexural modulus	<b>NPD</b>

The performance of the product identified above is in conformity with the set of declared performances. This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by:

Giulio Mariani

Technical manager

At Gornate Olona (VA) – Italy

on 05.02.2020

  
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