



**PALRAM Applications (1995) Ltd.**

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**Declaration of Performance**

According to Construction Products Council Directive UE N°305/2011 and EN 14963:2006

Issue Date 8/11/2016

1. Identification code: **Columba™ 1500**
2. Type: A light transmitting wall-supported Twin-wall PC roofing structure with upstand made of aluminum elements
3. Intended use: open multi-purpose covering
4. Manufacturer:  
Palram Applications (1995) Ltd. Teradion Industrial Park, M.P Misgav 2017400, P.O.B. 53, Israel
5. Assessment and verification of constancy of performance: System 3
6. Declared performance:

Resistance to upward load: UL 500

Resistance to downward loads: DL 1000

Reaction to fire: B, s1, d0

For mounting and fixing provisions see EN 16153:2013

Resistance to fire: NPD

External fire performance: F<sub>ROOF</sub>

Water tightness:

For the rooflight with upstand: Pass

For the sheet material: Pass

Impact resistance:

For the small hard body: Pass

For the large soft body: NPD

Thermal transmittance:

For the rooflight: NPD (not relevant to an open multi purpose cover)

For the sheet material: 3.6 W/(m<sup>2</sup>·K)

Direct airborne sound insulation: NPD (not relevant to an open multi purpose cover)

Radiation transmittance:

- Light transmittance: Tv - 82.0 %

- Solar direct transmittance: Te - 72.7 %

- Solar factor: g value - 0.75

Air permeability:

For the rooflight: NPD (not relevant to an open multi purpose cover)

For the sheet material: Pass

Durability (of the sheet material): ΔA, Cu 1, Ku 1

7. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 6.

This declaration of performance is issued, in accordance with Annex ZA.2.2 – EN 14963:2006, under the sole responsibility of Palram Applications (1995) Ltd.

ITT reports and Factory Production Control records are available upon request at [www.palramapplications.com](http://www.palramapplications.com)

Signed for and behalf of Palram Applications (1995) Ltd. by:

Teradion Industrial Park, Misgav, 8/11/2016

**PALRAM APPLICATIONS**  
**(1995)LTD**