



PALRAM Applications (1995) Ltd.

Teradion Industrial Park, M.P Misgav 2017400, P.O.B 53, Israel
Tel +972.4.848.6900 | Fax +972.4.848.6901
applications@palram.com | www.palramapplications.com



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: **Sierra™**
2. Type: A light transmitting wall-supported Twin-wall PC roofing structure with upstand made of aluminum and galvanized steel 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 1200

Reaction to fire: B, s1, d0

For mounting and fixing provisions see EN 16153:2013

Resistance to fire: NPD

External fire performance: F_{ROOF}

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/(m²·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

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

Teradion Industrial Park, Misgav, 8/11/2016

PALRAM APPLICATIONS
(1995)LTD