

Declaration of Performance

No 0201
Year of Affix :23

Palram-Canopia Greenhouse – Essence™ / Balance™ / Octave™

1. The reference of the product-type for which the declaration of performance has been drawn up.
Palram-Canopia Greenhouse – Essence / Balance / Octave.

2. The system or systems of assessment and verification of constancy of performance of the construction product, as set out in Annex V. System 2+

3. The reference number and date of issue of the harmonised standard or the European Technical Assessment which has been used for the assessment of each essential characteristic: EN1090-1:2009

4. Where applicable, the reference number of the Specific Technical Documentation used and the requirements with which the manufacturer claims the product complies.

- EN1090-1 Execution of steel structures and aluminium structures
Part 1: Requirements for conformity assessment of structural components
- EN1090-3 Execution of steel structures and aluminium structures
Part 3: Technical requirements for aluminium structures
- EN 1990 Basis for structural design
- EN 1991 Actions on Structures
- EN 1999 Design of aluminium structures

5. The intended use or uses for the construction product, in accordance with the applicable harmonised technical specification: Greenhouse for domestic customers.

6. The performance of the essential characteristics of the construction product.

- Tolerances on dimensions and shape: EN1090-3 - Annex G
- Weldability: NPD
- Fracture toughness/impact resistance: NPD (aluminium structure)
- Load bearing capacity:
 - Maximum permitted Wind zone: 21 m/s defined as once in 50-year return probability interval, value at 10m from ground, averaged over 10min, terrain category II (open landscape)
 - Maximum permitted Snow zone: 0.50 kN/m² defined as once in 50-year return probability interval
- Resistance to fire: Class A
- Deformations and Deflections: NPD
- Release of cadmium and its compound: NPD
- Radioactivity: NPD
- Durability: NPD

7. EXC -1

8. Manufacturer: Palram Canopia Ltd. Teradion Industrial Park, M.P Misgav 2017400, P.O.B. 53, Israel

9. Importer and EU representative : Palram DE GmbH, Calbesche Str. 25, 39218 Schönebeck, Deutschland

10. Name and identification number of the notified body: 0906-CPR - 20000210005796

Signed for and behalf of Palram Canopia Ltd. by:
Teradion Industrial Park, M.P Misgav
2017400, P.O.B 53, Israel

12.01.2023

(Place & date of issue)

PALRAM CANOPIA

(Signature)