

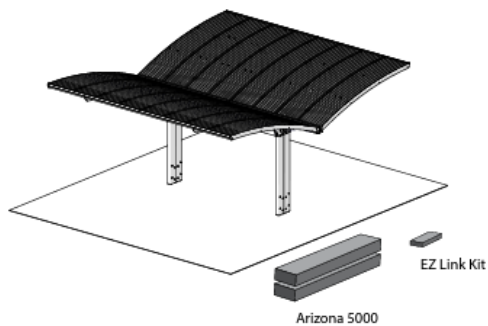
Arizona

CARPORT SERIES

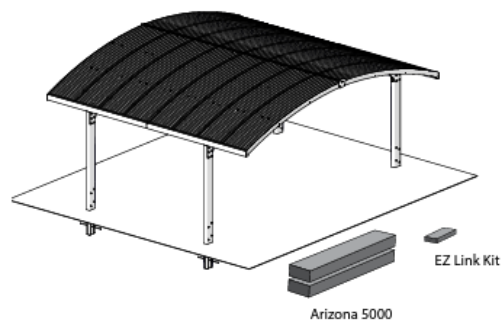


Extending the Carport - EZ Link Kit

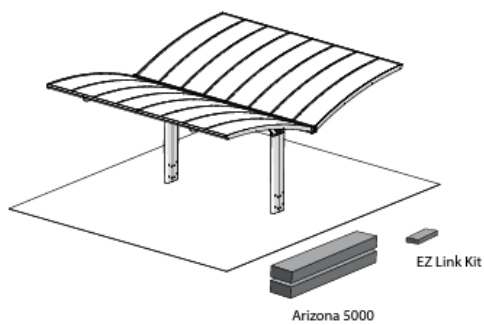
Arizona Wave - WINGS



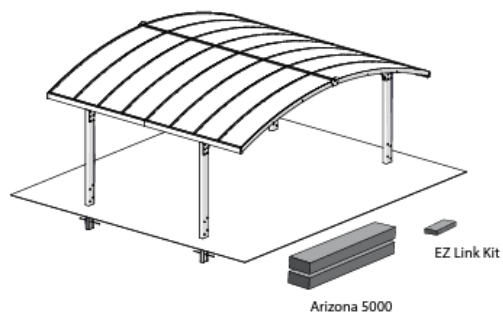
Arizona Wave - ARCH



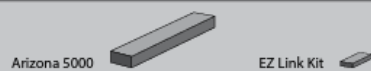
Arizona Breeze - WINGS



Arizona Breeze - ARCH



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Declaration of Performance

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

Issue Date 26/03/2017

1. Identification code: **Arizona™ 5000 - Breeze, refer to CE label no 036**
2. Type: A light transmitting self-supporting solid PC roofing structure with upstand made of aluminum and galvanized steel elements
3. Intended use: open multi-purpose covering where the ground slope is less than 5%
4. Manufacturer: Palram Canopia Ltd. Teradion Industrial Park, M.P Misgav 2017400, P.O.B. 53, Israel
5. Importer and EU representative : PALRAM Applications UK, Unit 40 J3 Industrial Estate Carr Hill, Doncaster DN4 8DE
6. Assessment and verification of constancy of performance: System 3
7. Declared performance:

Resistance to upward load: UL 700

Resistance to downward loads: DL 750

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: Pass

Thermal transmittance:

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

For the sheet material: 5.54 W/(m²•K)

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

Radiation transmittance:

- Light transmittance: Tv - 10%

- Solar direct transmittance: Te - 38%

- Solar factor: g value - 0.44

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 0, Ku 0

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

This declaration of performance is issued, in accordance with Annex ZA.2.2 – EN 14963:2006,

under the sole responsibility of Palram Canopia Ltd.

ITT reports and Factory Production Control records are available upon request at www.canopia.com

Signed for and behalf of Palram Canopia Ltd. by:
Teradion Industrial Park, Misgav, 26/03/2017



PALRAM CANOPIA

Declaration of Performance

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

Issue Date 26/03/2017

1. Identification code: **Arizona™ 5000 - Wave, refer to CE label no 037**
2. Type: A light transmitting self-supporting solid corrugated PC roofing structure with upstand made of aluminum and galvanized steel elements
3. Intended use: open multi-purpose covering where the ground slope is less than 5%
4. Manufacturer: Palram Canopia Ltd. Teradion Industrial Park, M.P Misgav 2017400, P.O.B. 53, Israel
5. Importer and EU representative : PALRAM Applications UK, Unit 40 J3 Industrial Estate Carr Hill, Doncaster DN4 8DE
6. Assessment and verification of constancy of performance: System 3
7. Declared performance:

Resistance to upward load: UL 700

Resistance to downward loads: DL 750

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: Pass

Thermal transmittance:

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

For the sheet material: 5.8 W/(m²•K)

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

Radiation transmittance:

- Light transmittance: Tv - 28%

- Solar direct transmittance: Te - 53.5%

- Solar factor: g value - 0.54

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

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

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Signed for and behalf of Palram Canopia Ltd. by:
Teradion Industrial Park, Misgav, 26/03/2017



PALRAM CANOPIA

Declaration of Performance

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

Issue Date 26/03/2017

1. Identification code: **Arizona™ 5000 - Wave Extra Kit, refer to CE label no 062**
2. Type: A light transmitting self-supporting solid corrugated PC roofing structure with upstand made of aluminum and galvanized steel elements
3. Intended use: open multi-purpose covering where the ground slope is less than 5%
4. Manufacturer: Palram Canopia Ltd. Teradion Industrial Park, M.P Misgav 2017400, P.O.B. 53, Israel
5. Importer and EU representative : PALRAM Applications UK, Unit 40 J3 Industrial Estate Carr Hill, Doncaster DN4 8DE
6. Assessment and verification of constancy of performance: System 3
7. Declared performance:

Resistance to upward load: UL 700

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: FROOF

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: Pass

Thermal transmittance:

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

For the sheet material: 5.8 W/(m²•K)

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

Radiation transmittance:

- Light transmittance: Tv - 28%

- Solar direct transmittance: Te - 53.5%

- Solar factor: g value - 0.54

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

8. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 7.
This declaration of performance is issued, in accordance with Annex ZA.2.2 – EN 14963:2006,
under the sole responsibility of Palram Canopia Ltd.
ITT reports and Factory Production Control records are available upon request at www.canopia.com

Signed for and behalf of Palram Canopia Ltd. by:
Teradion Industrial Park, Misgav, 26/03/2017



PALRAM CANOPIA

Declaration of Performance

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

Issue Date 26/03/2017

1. Identification code: **Arizona™ 5000 - Breeze Extra Kit, refer to CE label no 063**
2. Type: A light transmitting self-supporting solid PC roofing structure with upstand made of aluminum and galvanized steel elements
3. Intended use: open multi-purpose covering where the ground slope is less than 5%
4. Manufacturer: Palram Canopia Ltd. Teradion Industrial Park, M.P Misgav 2017400, P.O.B. 53, Israel
5. Importer and EU representative : PALRAM Applications UK, Unit 40 J3 Industrial Estate Carr Hill, Doncaster DN4 8DE
6. Assessment and verification of constancy of performance: System 3
7. Declared performance:

Resistance to upward load: UL 700

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: Pass

Thermal transmittance:

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

For the sheet material: 5.54 W/(m²•K)

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

Radiation transmittance:

- Light transmittance: Tv - 10%

- Solar direct transmittance: Te - 38%

- Solar factor: g value - 0.44

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 0, Ku 0

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

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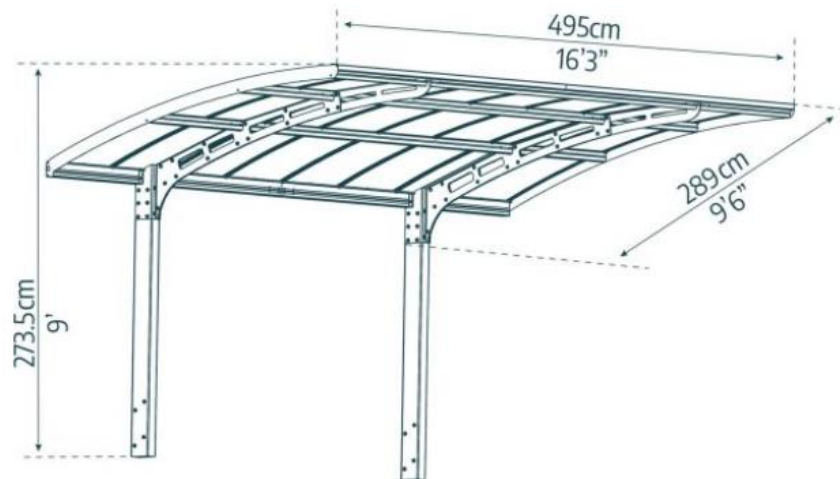
Signed for and behalf of Palram Canopia Ltd. by:
Teradion Industrial Park, Misgav, 26/03/2017



PALRAM CANOPIA

"Arizona Breeze" open general purpose cover: resistance to downloads test report

1. Loading test was performed at Palram Application, Misgav Industrial Park, Israel. The date of test: April , 2017



2. Roofing material: Solid polycarbonate extruded panels manufactured by Plazit-Polygal. The panel's thickness 2 mm, assemble to aluminum connection profiles.
3. Test method: loading the entire structure in 10kg soft bags for 24 hours.
4. The structure assembled according to the assembly manual, anchored to the ground. Loading weight: soft bags of 10 kg.
The temperature is about 26°C.

5. Individual result of the test – UP TO- DL 750



6. The roofing panel's dimensions are 3000x600. The roofing panels are connected to the aluminum profiles. The aluminum profiles are joined to the steel structure.

7. Performance the roofing construction:

There is no extraction of the roofing panels from the profiles or any other damage after the loading of 75 kg/m². There is no critical damage that restricts continued use of the product.

Roman Zalessky
Product Designer
Palram Canopia Ltd

“Arizona Wave ” open general purpose cover: Resistance to upward loads test report

1. Loading test was performed at Palram Canopia Ltd, Misgav Industrial Park, Israel,
Date of test: April 2017.



2. Roofing material: solid corrugated polycarbonate extruded panels manufactured by Palram.
Panel's thickness 0.7 mm, connected to aluminum connection profiles by screws
(according to manufacturer's recommendations).
3. Test method: loading the whole sample set in an inverted position.
4. The sample assembled according to the assembly manual.
Loading weight: soft bags of 10 kg. The temperature is about 17° C.
5. Individual result of the test **–UP TO- UL 800.**



6. The roofing panel's dimensions are 3000x700. The roofing panels are connected to the aluminum profiles. The aluminum profiles are joined to the aluminum gutters and wall bracket profile.
7. Performance the roofing construction:
There is no extraction of the roofing panels from the profiles or any other damage.
There is no critical damage that restricts continued use of the product.

Roman Zalessky
Product Designer
Palram Canopia Ltd