

## Kitemark™ Certificate

This is to certify that:

The Parkside Group Ltd  
Units 5  
The Willow Centre  
17 Willow Lane  
Mitcham  
Surrey  
CR4 4NX  
United Kingdom

Holds Certificate Number:

KM 593756

In respect of:

**BS 4873 / PAS24**  
**Enhanced Security Aluminium Door System Supplier**

This issues the right and licence to use the Kitemark in accordance with the Kitemark Terms and Conditions governing the use of the Kitemark, as may be updated from time to time by BSI Assurance UK Ltd (the "Conditions"). All defined terms in this Certificate shall have the same meaning as in the Conditions.

The use of the Kitemark is authorized in respect of the Product(s) detailed on this Certificate provided at or from the above address.

For and on behalf of BSI:



Chris Lewis - Certification Director, Product Certification

First Issued: 2012-11-23

Latest Issue: 2019-08-16

Effective Date: 2019-08-16

Expiry Date: 2022-08-15



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# Kitemark™ Certificate

No. KM 593756

## BS 4873:2016 / PAS 24:2016 - Enhanced security performance requirements for door assemblies.

This Certificate covers the following residential door system design specification. Only those components that have been approved in accordance with the Kitemark scheme requirements can be incorporated within the system(s) detailed.

**System(s):** Comar 7Pi Eco Door System

**Door Type(s):** Single leaf hinged doors

**Fabrication and Installation:** Fabricated and installed in accordance with the latest issue of the following controlled manual:  
Comar Architectural Aluminium Systems, Performance Framing System, Framing, Windows, Doors (Comar 7Pi Eco) Control Manual.

**System description:** The door assemblies are glazed in with BS EN 1279-2 compliant IGU(s), laminated on one pane to class P1A, double glazed only, open in or open out, hinged on frame side, with standard threshold and Comar Security Hardware. Door classification D.

### Size Limitations and Performance Characteristics

Door Type	Length (mm) - Maximum	Height (mm) - Maximum	Air Permeability classification	Watertightness classification	Resistance to Wind classification	Exposure category as given in Table 1 of BS 6375-1:2009
Sash dimensions for doors with approved outer frame and sash profiles:						
Single doors open in & open out	909	2139	-	-	-	1200

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No. KM 593756

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This Certificate covers the following residential door system design specification. Only those components that have been approved in accordance with the Kitemark scheme requirements can be incorporated within the system(s) detailed.

**System(s):** Comar 7Pi Eco LT Door System

**Door Type(s):** Single leaf hinged doors

**Fabrication and Installation:** Fabricated and installed in accordance with the latest issue of the following controlled manual:  
Comar Architectural Aluminium Systems, Performance Framing System, Framing, Windows, Doors (Comar 7Pi Eco LT) Control Manual.

**System description:** The door assemblies are glazed in with BS EN 1279-2 compliant IGU(s), laminated on one pane to class P1A, double glazed only, open in or open out, hinged on frame side, with standard threshold and Comar Security Hardware. Door classification D.

### Size Limitations and Performance Characteristics

Door Type	Length (mm) - Maximum	Height (mm) - Maximum	Air Permeability classification	Watertightness classification	Resistance to Wind classification	Exposure category as given in Table 1 of BS 6375-1:2009
Sash dimensions for doors with approved outer frame and sash profiles:						
Single doors open in & open out	909	2139	-	-	-	1200

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This Certificate covers the following residential door system design specification. Only those components that have been approved in accordance with the Kitemark scheme requirements can be incorporated within the system(s) detailed.

**System(s):** Comar 9Pi Door System

**Door Type(s):** Single leaf hinged doors

**Fabrication and Installation:** Fabricated and installed in accordance with the latest issue of the following controlled manual:

Comar Architectural Aluminium Systems, Performance Framing System, Framing, Windows, Doors (Comar 9Pi) Control Manual.

**System description:** The door assemblies are glaze in with BS EN 1279-2 compliant IGU(s), laminated on one pane to class P1A, double glazed only, open in or open out, hinged on frame side, with standard threshold and Comar Security Hardware. Door classification D.

### Size Limitations and Performance Characteristics

Door Type	Length (mm) - Maximum	Height (mm) - Maximum	Air Permeability classification	Watertightness classification	Resistance to Wind classification	Exposure category as given in Table 1 of BS 6375-1:2009
Sash dimensions for doors with approved outer frame and sash profiles:						
Single doors open in & open out	951	2180	-	-	-	1200

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This Certificate covers the following residential door system design specification. Only those components that have been approved in accordance with the Kitemark scheme requirements can be incorporated within the system(s) detailed.

**System(s):** Alu-Timber Door System

**Door Type(s):** Single leaf hinged doors

**Fabrication and Installation:** Fabricated and installed in accordance with the latest issue of the following controlled manual:

Comar Architectural Aluminium Systems, Performance Framing System, Framing, Windows, Doors (Alu-Timber) Control Manual.

**System description:** The door assemblies are glaze in with BS EN 1279-2 compliant IGU(s), laminated on one pane to class P1A, double glazed only, open in or open out, hinged on frame side, with standard threshold and Comar Security Hardware. Door classification D.

### Size Limitations and Performance Characteristics

Door Type	Length (mm) - Maximum	Height (mm) - Maximum	Air Permeability classification	Watertightness classification	Resistance to Wind classification	Exposure category as given in Table 1 of BS 6375-1:2009
Sash dimensions for doors with approved outer frame and sash profiles:						
Single doors open in & open out	900	2100	-	-	-	1200

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## BS 4873:2016 / PAS 24:2016 - Enhanced security performance requirements for door assemblies.

This Certificate covers the following residential door system design specification. Only those components that have been approved in accordance with the Kitemark scheme requirements can be incorporated within the system(s) detailed.

**System(s):** Comar 7Pi CD Commercial Pivoted Single & Double Doors

**Door Type(s):** Pivoted Single & Double Doors

**Fabrication and Installation:** Fabricated and installed in accordance with the latest issue of the following controlled manual:  
Comar Architectural Aluminium Systems, Performance Framing System, Framing, Windows, Doors (Comar 7Pi CD Commercial Pivoted Single & Double Doors) Control Manual.

**System description:** The door assemblies have internal and external riveted beads and gaskets with BS EN 1279-2 compliant IGU(s), laminated on one pane to class P1A, double glazed only. Double & single leaf pivot hinged with glass above and below mid-rail with low threshold. Master leaf two point Axim key locking hardware (two hook bolts) two key lockable cylinders and pivot hinge. Slave leaf two point Axim finger operated hardware (two shoot bolts) and pivot hinge. Door classification D.

### Size Limitations and Performance Characteristics

Door Type	Length (mm) - Maximum	Height (mm) - Maximum	Air Permeability classification	Watertightness classification	Resistance to Wind classification	Exposure category as given in Table 1 of BS 6375-1:2009
Sash dimensions for doors with approved outer frame and sash profiles:						
Double doors overall	1800	2200				
Active leaf	817	2105	2	2A	A3	1200
Slave leaf	817	2105				
Single doors overall	1250	2370	2	2A	A3	1200

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# Kitemark™ Certificate

No. KM 593756

## **BS 4873:2016 / PAS 24:2016 - Enhanced security performance requirements for door assemblies.**

This Certificate covers the following residential door system design specification. Only those components that have been approved in accordance with the Kitemark scheme requirements can be incorporated within the system(s) detailed.

**System(s):** Comar 7Pi CDE Commercial Pivoted Single & Double Doors

**Door Type(s):** Pivoted Single & Double Doors

**Fabrication and Installation:** Fabricated and installed in accordance with the latest issue of the following controlled manual:

Comar Architectural Aluminium Systems, Performance Framing System, Framing, Windows, Doors (Comar 7Pi CDE Commercial Pivoted Single & Double Doors) Control Manual.

**System description:** The door assemblies have internal and external riveted beads and gaskets with BS EN 1279-2 compliant IGU(s), laminated on one pane to class P1A, double glazed only. Double & single leaf pivot hinged with glass above and below mid-rail with low threshold. Door classification D.

Hardware options for single door assemblies with electronic lock (Fuhr Autotronic 834), electronic panic exit lock with panic exit bar (Fuhr Autotronic 834P), multi point lock (Fuhr Autosafe 833) and multi point panic exit lock with panic exit bar (Fuhr Autosafe 833P).

Hardware options for double door assemblies with shoot bolts locking off 1 leaf and electronic lock (Fuhr Autotronic 834) the other leaf, with shoot bolts locking off 1 leaf and electronic panic exit lock with panic exit bar (Fuhr Autotronic 834P), with shoot bolts locking off 1 leaf and multipoint lock (Fuhr Autosafe 833) and with shoot bolts locking off 1 leaf and multipoint panic exit lock with panic exit bar (Fuhr Autosafe 833P).

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## Comar 7Pi CDE Commercial Pivoted Single & Double Doors Size Limitations and Performance Characteristics

Door Type	Length (mm) - Maximum	Height (mm) - Maximum	Air Permeability classification	Watertightness classification	Resistance to Wind classification	Exposure category as given in Table 1 of BS 6375-1:2015
Sash dimensions for doors with approved outer frame and sash profiles:						
Double doors overall door leaf	2300 1070	2100 2010	-	2A	A2	800U
Single doors overall door leaf	1230 1070	2100 2010	-	2A	A2	800U

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This Certificate covers the following residential door system design specification. Only those components that have been approved in accordance with the Kitemark scheme requirements can be incorporated within the system(s) detailed.

**System(s):** Comar 7Pi LS Lift Slide Door

**Door Type(s):** Horizontal Lift and Slide Doorset

**Fabrication and Installation:** Fabricated and installed in accordance with the latest issue of the following controlled manual:  
Comar Architectural Aluminium Systems, Performance Framing System, Framing, Windows, Doors (Comar 7Pi LS Lift Slide Door) Control Manual.

**System description:** The door assemblies have internal beads and gaskets with BS EN 1279-2 compliant IGU(s), laminated on one pane to class P1A, double glazed and fully glazed with standard threshold. Three point key locking Giese handle (three hook bolts) Giese espagnolette system, key lockable, one Comar continuous lock hinge and two rollers.  
Door classification D.

### Size Limitations and Performance Characteristics

Door Type	Length (mm) - Maximum	Height (mm) - Maximum	Air Permeability classification	Watertightness classification	Resistance to Wind classification	Exposure category as given in Table 1 of BS 6375-1:2015
Dimensions for doors with approved outer frame and sash profiles:						
Overall	2750	2350	4	E1050	AE	2400
Active leaf	1400	2270				
Slave leaf	1400	2270				

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