

Kitemark™ Certificate

This is to certify that:

London Shopfitters Ltd
6 Blackwater Close
Rainham
RM13 8UA
United Kingdom

Holds Certificate Number:

KM 696035

In respect of:

BS 4873 / PAS24
Enhanced Security Aluminium Door Fabricator

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:

Frank Lee, Product Certification Technical and Compliance Director

First Issued: 2018-07-20

Latest Issue: 2021-07-28

Effective Date: 2021-07-28

Expiry Date: 2024-07-19

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...making excellence a habit.™

Kitemark™ Certificate

No. KM 696035

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

This Certificate covers the fabrication of doors from the range of profiles and components supplied by The Parkside Group Ltd under Certificate Number KM 593756.

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 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 | 909 | 2139 | - | - | - | 1200 |

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To check its validity telephone +44 (0) 345 080 9000. An electronic certificate can be authenticated [online](#).

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Kitemark™ Certificate

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

This Certificate covers the fabrication of doors from the range of profiles and components supplied by The Parkside Group Ltd under Certificate Number KM 593756.

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

This Certificate covers the fabrication of doors from the range of profiles and components supplied by The Parkside Group Ltd under Certificate Number KM 593756.

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 fabrication of doors from the range of profiles and components supplied by The Parkside Group Ltd under Certificate Number KM 593756.

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 | 2 | 2A | A3 | 1200 |
| Active leaf | 817 | 2105 | | | | |
| Slave leaf | 817 | 2105 | | | | |
| Single doors overall | 1250 | 2370 | 2 | 2A | A3 | 1200 |

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

This Certificate covers the fabrication of doors from the range of profiles and components supplied by The Parkside Group Ltd under Certificate Number KM 593756.

| | |
|--------------------------------------|--|
| System(s): | Comar 7Pi CDE Commercial Pivoted Single & Double Doors |
| Door Type(s): | Pivoted Single & Double Doors |
| Fabrication and Installation: | <p>Fabricated and installed in accordance with the latest issue of the following controlled manual:</p> <p>Comar Architectural Aluminium Systems, Performance Framing System, Framing, Windows, Doors (Comar 7Pi CDE Commercial Pivoted Single & Double Doors) Control Manual.</p> |
| System description: | <p>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.</p> <p>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).</p> <p>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).</p> |

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No. KM 696035

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* |

*** did not achieve minimum weather performance classification and is therefore unsuitable for locations exposed to weather**

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

This Certificate covers the fabrication of doors from the range of profiles and components supplied by The Parkside Group Ltd under Certificate Number KM 593756.

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 Giesse handle (three hook bolts) Giesse 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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