

## 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 578159

In respect of:

**BS 4873 - Systems Supplier  
Aluminium alloy windows**

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: 2012-03-16

Latest Issue: 2018-04-10

Effective Date: 2018-04-10

Expiry Date: 2020-11-07



Page: 1 of 13

...making excellence a habit.™

# Kitemark™ Certificate

No. KM 578159

## BS 4873:2016 - Aluminium Alloy Windows and Doorsets

This Certificate covers the following window 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.

<b>System(s):</b>	<b>Comar 5Pi Aluminium Alloy Window System</b>
<b>Fabrication and Installation:</b>	Fabricated and installed in accordance with the latest issue(s) of the following Comar Architectural Aluminium Systems controlled documentation:  Comar 5Pi Window System Technical Manual
<b>System description:</b>	The windows are internally glazed only, double glazed only, multipoint locking only with mechanically fixed transoms/mullions
<b>Ventilation:</b>	None
<b>Window Types:</b>	Tilt/turn windows  Multilight windows comprising opening light(s) and/or fixed light(s)

First Issued: 2012-03-16  
Latest Issue: 2018-04-10

Effective Date: 2018-04-10  
Expiry Date: 2020-11-07

Page: 2 of 13

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# Kitemark™ Certificate

No. KM 578159

## Comar 5Pi Aluminium Alloy Window System

### Size Limitations and Performance characteristics

Window Type	Width (mm) - Maximum	Height (mm) - Maximum	Area(m <sup>2</sup> ) - Maximum	Transom/Mullion Length (mm) inc frame - Maximum	Air Permeability classification	Watertightness classification	Resistance to Wind classification	Exposure category as given in Table 1 of BS 6375-1:2009 (except*)
Sash dimensions for approved tilt/turn sash profiles:								
Tilt/turns	1100	1600	-	-	4	7A	2400	2400*
Overall dimensions for approved outer frames & transom/mullion profiles:								
Multilight Tilt & Turn CS 435 Mullion	1200	1600	-	1550	4	5A	A5	2000

\*as given in Table 1 of BS 6375-1:2004

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Latest Issue: 2018-04-10

Effective Date: 2018-04-10

Expiry Date: 2020-11-07

Page: 3 of 13

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<b>System(s):</b>	<b>Comar 5Pi Advanced Aluminium Alloy Window System</b>
<b>Fabrication and Installation:</b>	Fabricated and installed in accordance with the latest issue(s) of the following Comar Architectural Aluminium Systems controlled documentation:  Comar 5Pi Advanced Window System Technical Manual
<b>System description:</b>	The windows are internally glazed only, double glazed only, multipoint locking only with mechanically fixed transoms/mullions
<b>Ventilation:</b>	None
<b>Window Types:</b>	Casement windows

First Issued: 2012-03-16  
Latest Issue: 2018-04-10

Effective Date: 2018-04-10  
Expiry Date: 2020-11-07

Page: 4 of 13

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## Comar 5Pi Advanced Aluminium Alloy Window System

### Size Limitations and Performance characteristics

Window Type	Width (mm) - Maximum	Height (mm) - Maximum	Area(m <sup>2</sup> ) - Maximum	Transom/Mullion Length (mm) inc frame - 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 approved casement sash profiles:								
Projecting top hungs	1180	1430	-	-	4	9A	A5	2000

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Latest Issue: 2018-04-10

Effective Date: 2018-04-10

Expiry Date: 2020-11-07

Page: 5 of 13

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This Certificate covers the following window 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.

<b>System(s):</b>	<b>Comar 5Pi ECO 55/75 Aluminium Alloy Window System</b>
<b>Fabrication and Installation:</b>	Fabricated and installed in accordance with the latest issue(s) of the following Comar Architectural Aluminium Systems controlled documentation:  Comar 5Pi ECO Window System Technical Manual
<b>System description:</b>	The windows are internally glazed only, double glazed only, multipoint locking only with mechanically fixed transoms/mullions
<b>Ventilation:</b>	None
<b>Window Types:</b>	Casement windows  Multilight windows comprising opening light(s) and/or fixed light(s)

First Issued: 2012-03-16  
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Effective Date: 2018-04-10  
Expiry Date: 2020-11-07

Page: 6 of 13

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## Comar 5Pi ECO 55 & 75 Aluminium Alloy Window System

### Size Limitations and Performance characteristics

Window Type	Width (mm) - Maximum	Height (mm) - Maximum	Area(m <sup>2</sup> ) - Maximum	Transom/Mullion Length (mm) inc frame - Maximum	Air Permeability classification	Watertightness classification	Resistance to Wind classification	Exposure category as given in Table 1 of BS 6375-1:2009 (except*)
Sash dimensions for approved casement sash profiles:								
Projecting top hungs	1100	1116	-	-	4	7A	2400	2400*
Overall dimensions for approved outer frames & transom/mullion profiles:								
Multilight Projecting side hung next to Projecting side hung Mullion CS 835	1305	1330	-	1270	2	E750	AE	2400
Multilight Projecting side hung next to Fixed Mullion CS 835	1300	1320	-	1235	4	E600	E2400	2400

\*as given in Table 1 of BS 6375-1:2004

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Page: 7 of 13

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<b>System(s):</b>	<b>Comar 5Pi ECO+ Aluminium Alloy Window System</b>
<b>Fabrication and Installation:</b>	Fabricated and installed in accordance with the latest issue(s) of the following Comar Architectural Aluminium Systems controlled documentation:  Comar 5Pi ECO+ Window System Technical Manual
<b>System description:</b>	The windows are internally glazed only, double glazed only, multipoint locking only with mechanically fixed transoms/mullions
<b>Ventilation:</b>	None
<b>Window Types:</b>	Casement windows

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Page: 8 of 13

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## Comar 5Pi ECO+ Aluminium Alloy Window System

### Size Limitations and Performance characteristics

Window Type	Width (mm) - Maximum	Height (mm) - Maximum	Area(m <sup>2</sup> ) - Maximum	Transom/Mullion Length (mm) inc frame - 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 approved casement sash profiles:								
Projecting top hungs	1152	1152	-	-	4	E750	2400	2400

First Issued: 2012-03-16

Latest Issue: 2018-04-10

Effective Date: 2018-04-10

Expiry Date: 2020-11-07

Page: 9 of 13

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This Certificate covers the following window 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.

<b>System(s):</b>	<b>Comar 9Pi Aluminium Alloy Window System</b>
<b>Fabrication and Installation:</b>	Fabricated and installed in accordance with the latest issue(s) of the following Comar Architectural Aluminium Systems controlled documentation:  Comar 9Pi Window System Technical Manual
<b>System description:</b>	The windows are internally glazed only, double glazed only, multipoint locking only with mechanically fixed transoms/mullions
<b>Ventilation:</b>	None
<b>Window Types:</b>	Casement windows  Tilt/turn windows

First Issued: 2012-03-16  
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Page: 10 of 13

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## Comar 9Pi Aluminium Alloy Window System Size Limitations and Performance characteristics

Window Type	Width (mm) - Maximum	Height (mm) - Maximum	Area(m <sup>2</sup> ) - Maximum	Transom/Mullion Length (mm) inc frame - 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 approved casement sash profiles:								
Projecting top hungs	995	1595	-	-	4	E900	A5	2000
Projecting side hungs	1180	1440	-	-	4	9A	AE	2400
Sash dimensions for approved tilt/turn sash profiles:								
Tilt/turns	1180	1440	-	-	4	9A	AE	2400
Tilt/turns	1040	1650	-	-	4	E750	A5	2000

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Latest Issue: 2018-04-10

Effective Date: 2018-04-10  
Expiry Date: 2020-11-07

Page: 11 of 13

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This Certificate covers the following window 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.

<b>System(s):</b>	<b>Comar 10 Passivhaus Tilt/Turn Aluminium Alloy Window System</b>
<b>Fabrication and Installation:</b>	Fabricated and installed in accordance with the latest issue(s) of the following Comar Architectural Aluminium Systems controlled documentation:  Comar 10 Passivhaus Tilt/Turn Window System Technical Manual
<b>System description:</b>	The windows are double or triple glazed , internally glazed only, multipoint locking only
<b>Ventilation:</b>	None
<b>Window Types:</b>	Tilt/turn windows

First Issued: 2012-03-16  
Latest Issue: 2018-04-10

Effective Date: 2018-04-10  
Expiry Date: 2020-11-07

Page: 12 of 13

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## Comar 10 Passivhaus Tilt/Turn Aluminium Alloy Window System Size Limitations and Performance characteristics

Window Type	Width (mm) - Maximum	Height (mm) - Maximum	Area(m <sup>2</sup> ) - Maximum	Transom/Mullion Length (mm) inc frame - Maximum	Air Permeability classification	Watertightness classification	Resistance to Wind classification	Exposure category as given in Table 1 of BS 6375-1:2009 (except*)
Overall dimensions for approved tilt/turn outer frames:								
Tilt/turns	1280	2220	-	-	4	9A	C5/B5	1600*

\*as given in Table 1 of BS 6375-1:2004

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Page: 13 of 13

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