

## Certificate for the WinMark – Enhanced Security Performance of Doors PAS 24:2016

### Section 1 – Certification details:



<b>Customer Name:</b>	Greenways Contemporary Ltd	<b>Certification Body:</b>	Wintech Engineering Limited
<b>Customer Address:</b>	Crown Works Mucklow Hill 2 Industrial Estate Halesowen B62 8DB	<b>Certification Body Address:</b>	Halesfield 2, Telford, Shropshire, TF7 4QH
<b>Certification Scheme:</b>	Enhanced Security Performance of Doors PAS 24:2016	<b>Certificate Number:</b>	C10062
<b>Date of Commencement:</b>	7 <sup>th</sup> December 2018	<b>Date of Expiry:</b>	6 <sup>th</sup> December 2021
<b>Certificate Compiled by:</b>	Mark Swanborough Associate Director of Certification	<b>Certificate Approved by:</b>	Mark Rogers Certification Auditor
<b>Signed:</b>		<b>Signed:</b>	

### Section 2 - Products covered by this certificate:

#### System type and configurations:

System	Range of Configurations	Opening Direction	Maximum Leaf Size (HxW)
Ultraline Sliding door system	Styles 411 - 445 See Annex B	Left or Right - Sliding doors	2960 mm x 4150 mm

**Extrapolation rules** - Assuming identical hardware is fitted as specified in this certificate, the products listed are covered up to the maximum sizes stated above and down to a 50% reduction in height and/or width.

### Section 3 - Supporting test documentation

#### Initial Type Testing:

Product Type	Variant tested	BS 6375-1:2009		BS 6375-2:2009		BS 6375-3:2009		PAS 24:2016	
		Test	Class	Test	Class	Test	Class	Test	Class
Ultraline Sliding door system	Single leaf Sliding doorset Style 422	Weathertightness	800	Mechanical	3	-	-	Annex A & B	D
	Cyclic operation			4					
	See Annex A			Operating forces	2				

**Note** – A door sample of 2765 mm x 2980 mm was tested. The physical size of test rigs available at the time of testing limited the size and configuration of the doorset to these size limits.

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## Annex A – Product Details

Outer Frame		
	Part No. / Material	Dimension (H x W mm)
Frame Profile	Aluminium	2765 mm x 2980 mm
	Top - GAS-101	-
	Bottom - GAS-101	-
	Lock side - GAS-101	-
	Hinge side - GAS-101	-
Reinforcing	N/A	-
Threshold	-	-
Gasket	Schlegal GAS-77 (5.5mm Brush) 4.8 / 5.5mm Brush	-
Jointing Method	Head – Mitred and Screwed	-
	Foot – Mitred and Screwed	-

Leaf		
	Part No. / Material	Dimension (H x W mm)
Leaf Profile	Aluminium	2690 mm x 1545 mm
	Top - GAS-103	-
	Bottom - GAS-102	-
	Lock side - GAS-104	-
	Hinge side - GAS-105	-
Reinforcing	-	-
Midrail	-	-
Gasket	Schlegal GAS-73 4.8/15 Brush & weather vane	-
Jointing Method	Head – Mitred and Screwed	-
	Foot – Mitred and Screwed	-

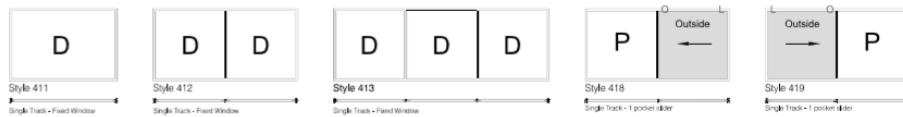
Glazing & Infill		
	Description / Part No. / Material	-
Glass Configuration	At least 1 pane must be class P1A according to BS EN 356	-
Bead	-	-
Gasket	Reddiplex 4 mm Wedge Gasket	-
Glazing Clip	-	-

Hardware		
	Part No. / Material	Fixings
Rollers	J Banks Hardware - Greenways sliding door runner GAS 180 'C'	-
Hinge	-	-
Lock	Gianni Industries Inc Electric Deadbolt EB-260 1 off	As supplied
Cylinder	-	-
Keeps	Newbrel 5mm Lock Keep GAS-191	As supplied

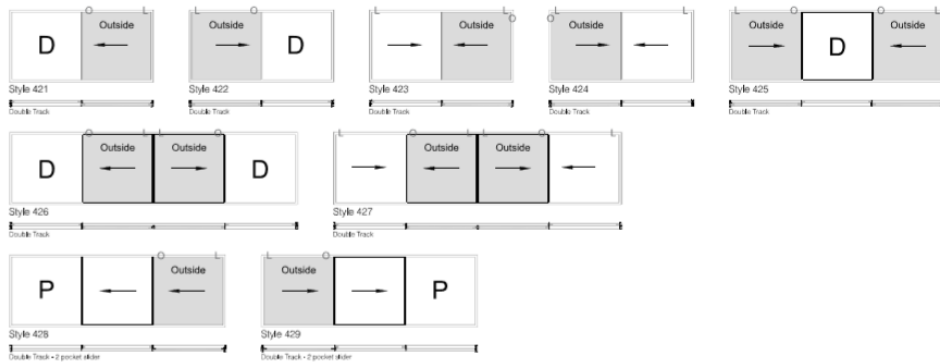
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## Annex B – Range of Configurations

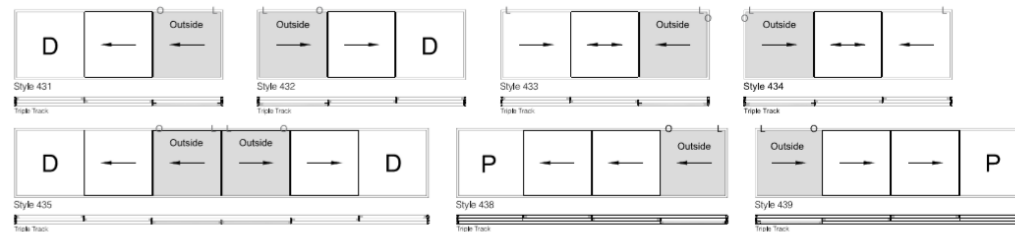
### Opening Configurations for 1-Track Ultraline Sliding Doors



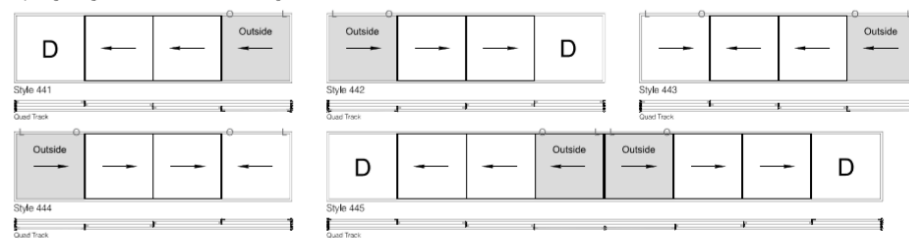
### Opening Configurations for 2-Track Ultraline Sliding Doors



### Opening Configurations for 3-Track Ultraline Sliding Doors



### Opening Configurations for 4-Track Ultraline Sliding Doors



F = Fixed Frame P = Pocket D = Dummy Frame L = Lock Position O = Override Position ← = Sliding Direction

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