



# Kitemark<sup>®</sup> Licence

**No. KM 565686**

*The British Standards Institution hereby grants to:*

**Selecta Systems Ltd  
Selecta House  
Selecta Avenue  
Great Barr  
Birmingham  
B44 9EG  
United Kingdom**

*In respect of:*

**General and Enhanced Security Performance Requirements for Door Assemblies.**

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*For and on behalf of The British Standards Institution:*

*David W. Ford, Executive Director, Healthcare & Testing Services*

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**PAS 23-1 and PAS 24-1 General and enhanced security performance requirements for door assemblies**

This Licence covers the fabrication of doors to the following 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.

**Selecta Systems Composite Residential Door System**

**Fabricated and installed in accordance with the latest issue of the following Selecta Systems Limited controlled manual(s):**

Selecta Systems Composite Residential Door System Technical/Fabrication Manual(s)

**System description:**

The door assemblies are Nan-Ya GRP composite slabs, with PVC-U extruded outer frames, open in or open out, cassette glazed with BS EN 1279-2 compliant IGU(s), laminated on the outer pane, with mechanically fixed low threshold and of otherwise fully welded construction.

**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 (except *)
Overall dimensions for doors with approved outer frame and sash profiles:						
Single leaf doors	1000	2085	-	-	-	800X*

\*Exposure category as given in Table 1 of PAS 23-1:1999



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## Selecta Systems Composite Residential Door System

<b>Profiles:</b>	Outerframe:	8710
	Low threshold:	Stormguard Slimline mobility easy access
<b>Reinforcement:</b>	Outerframe:	8516 / 8518
<b>Infill retention:</b>	Clip in cassette, glazing tape and silicone	
<b>Weatherseals:</b>	Selecta TPE Bubble	
<b>Hardware:</b>	Hinges:	ERA Challenger Composite Door butt hinges
	Locking:	ERA 35mm Vectis Plus + (2hookbolts,deadbolt and latch) espagnolette locking system withWhite aluminium faceplateFab & Fix Windsor key locking handle with siliconed Era Vectis Inserts
<b>Hardware Fixings:</b>		
Hinges:	Hinge to frame:	4.75 x 38mm wood screws
	Hinge to leaf:	4.3 x 40mm woodscrews
Locking:	Espagnolette:	4.3 x 40mm woodscrews
	Keeps:	3.9 x 32mm wood screws