



Kitemark[®] Licence

No. KM 514540

The licence is granted to:

**Pioneer Trading Company Essex Ltd
Units 1-3 Red Barn, Warners Farm
Howe Street
Great Waltham
Chelmsford
CM3 1BN
United Kingdom**

In respect of:

**PAS 23-1 and PAS 24-1 Fabricator
General and Enhanced Security Performance Requirements for Door Assemblies.**

This issues the right and licence to use the Kitemark in accordance with the Kitemark Licence Conditions of Contract governing the use of the Kitemark, as may be updated from time to time by The British Standards Institution, and as approved by the Registrar under the Trade Marks Act 1994 (the "Conditions"). All defined terms in this Licence shall have the same meaning as in the Conditions.

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For and on behalf of BSI:

Gary Fenton, Global Assurance Director

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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 from the range of profiles supplied by Synseal Extrusions Limited under Licence Number KM 30983. Only those components that have been approved in accordance with the Kitemark scheme requirements can be incorporated within the system(s) detailed.

Synseal Synerjy PVC-U Residential Door System

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

Pioneer Trading Company Residential Door Manual

Synseal Synerjy Technical Manual

System description:

The door assemblies are glaze in only with IGU(s) only, open in only, with midrails only, with standard threshold only and of fully welded construction.

Size Limitations and Performance Characteristics

Door Type	Length (mm) - Maximum	Height (mm) - Maximum (including sill)	Air Permeability classification	Watertightness classification	Resistance to Wind classification	Exposure category as given in Table 1 of BS 6375-1:2009
Single leaf hinged doors	900	2100	2	5A	A3	1200

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

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Synseal Shield PVC-U Residential Door System

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

Pioneer Trading Company Residential Door Manual

Synseal Shield Technical Manual

System description:

The door assemblies are glaze in only with IGU(s) only, open in only, with midrails only, with standard threshold only and of fully welded construction.

Size Limitations and Performance Characteristics

Door Type	Length (mm) - Maximum	Height (mm) - Maximum (including sill)	Air Permeability classification	Watertightness classification	Resistance to Wind classification	Exposure category as given in Table 1 of BS 6375-1:2009
Single leaf hinged doors	900	2100	2	5A	A3	1200

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

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