

Kitemark™ Certificate

No. KM 60983

BS EN 12608-1 : 2016 + A1:2020 / PAS 24:2022 – Enhanced security performance requirements for doors in the UK.

This Certificate covers the following door system design specification. The following materials are also certified for use with doors in conjunction with BS 7412 and PAS 24 when foiled in accordance with BS 7722:2010: Only those components that have been approved in accordance with the Kitemark scheme requirements can be incorporated within the system(s) detailed.

Matrix Fully Sculptured PVC-U Residential & French Door System

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

Veka Matrix 70 Fully Sculptured System Technical Manual.

System description:

The door assemblies are single leaf or double leaf, open in or open out, glazed in, double or triple glazed with at least one pane of laminated glass meeting the requirements of BS EN 356:2000, Class P1A or higher, where applicable, and shall be glazed in accordance with the BS 6262 series with or without midrail and/or letterplate which meets the requirements of TS008:2015 Enhanced Security Grade 2, and a handle and cylinder or cylinder guard combination achieving a minimum 3* in accordance with TS007 with mechanically fixed low threshold (Stormguard – AM3/5EX Proline) or of fully welded construction. Doors are classified D.

The fitting of any connected or smart device to this product will invalidate this Kitemark Certificate unless BSI has been provided with objective evidence from a competent authority that the sensor has been tested and certified to EN 303645. BSI will update any Kitemark certificates with the relevant products as and when they have been tested

Hardware Options

Lock
Fuhr 856
Fullex XL32R518 (master)
Fullex XLSL (slave)
Maco C-TS Top Hat 2 HoBo (master)
Maco C-TS (slave)
Yale Millenco MA80039SA SB (master)
Yale Millenco MA80011SA SB (slave)
Yale Lockmaster 21 YL21-35H-172-19 (master)
Yale Lockmaster 21 PLS P30-19L (slave)
Winkhaus 2949050 FGTI COBRA (master)
Winkhaus 2093896 FGTI COBRA (slave)
ERA DL8635-00-85AA
DGS Elite Compact 2R/2HK & One Piece Keep with Double
Entry Shoot Bolts
Ingenious duplex 5 hook locking

Hinge
SFS Dynamic hinges
SFS Estetic 2D
ERA Anchorage HD Flag
ERA Challenger+
Fab n Fix Hinge Protectors
GT Guardian Hinge Protector
GT Quad Guard Hinge Protectors

Glazing
GT Securi-Clips, GT Snap-Lok

First Issued: 2002-04-09

Latest Issue: 2023-09-13

Effective Date: 2023-09-13

Expiry Date: 2024-08-28

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Matrix Fully Sculptured PVC-U Residential & French Door System 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
Sash dimensions for doors with approved outer frame and sash profiles:						
Single leaf	1122	2122	4	7A	A3	1200
Single leaf AM3/5 threshold	1122	2122	4	5A	A3	1200
Double leaf	1122	2122	3	7A	A3	1200
Double leaf AM3/5 threshold	1122	2122	4	5A	A3	1200
Overall dimensions for doors with approved outer frame and sash profiles:						
Double leaf (COBRA Lock)	2340	2190	2	E750	A3	1200
Double leaf (ERA Lock)	1800	2100	3	3A	C2	800

Classification for Operational strength in accordance with BS 6375

Operating forces	Class 2
Vertical Load	Class 2
Resistance to Static Torsion	Class 2
Soft and Heavy body Impact	Class 2
Hard Body Impact	Class 2
Load Bearing capacity of safety devices	N/A
Closure against obstruction	Pass
Resistance to opening and closing	Class 4 /2

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