

Kitemark™ Certificate

This is to certify that:

VEKA plc
Farrington Road
Rossendale Road Industrial Estate
Burnley
BB11 5DA
United Kingdom

Holds Certificate Number:

KM 12875

In respect of:

BS EN 12608
PVC-U Profiles for the fabrication of windows and doors

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: 1991-10-01

Latest Issue: 2017-12-15

Effective Date: 2017-12-15

Expiry Date: 2020-12-14



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...making excellence a habit.™

Kitemark™ Certificate

No. KM 12875

BS EN 12608:2016 - Unplasticized polyvinylchloride (PVC-U) profiles for the fabrication of windows and doors.

This Certificate covers the following window system design specification. The following materials are also certificated for use with windows and doors in conjunction with BS 7412 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.

System(s):	Halo 70mm System 10 PVC-U Window System
Material References:	PVC-U: Halo blend Reference Document QCF55/A Gaskets/Weatherstrips: Trelleborg 408 (Evoprene 911) Hydro Polymers VA2010
Fabrication and Installation:	Fabricated and installed in accordance with the latest issue(s) of the following Veka plc controlled manual(s): 70mm System 10 and Rustique System Technical Manual
System description:	The windows are double glazed, internally or externally* beaded, multipoint locking, with welded transoms/mullions, tee and/or cruciform joints (* dependent on window type)
Ventilation:	None
Window Types:	Casement windows (incl Smart Sash, Flush Sash and Storm 2*) Tilt/turn windows (incl Smart Sash) Fixed windows Multilight windows comprising opening light(s) and/or fixed light(s)

* Storm 2 = Limited Availability

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To check its validity telephone +44 (0) 345 080 9000. An electronic certificate can be authenticated [online](#).

BSI Assurance UK Limited, registered in England under number 7805321 at 389 Chiswick High Road, London W4 4AL, UK.
A member of BSI Group of Companies.

Kitemark™ Certificate

No. KM 12875

Halo 70mm System 10 PVC Window System Size Limitations and Performance Characteristics

Window Type	Length (mm) - Maximum	Height (mm) - Maximum	Perimeter (mm) - 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 windows with approved sash profiles:								
Internally Glazed								
Projecting top hungs Unreinforced*	982	982	-	-	4	E1050	4	1600
Projecting top hungs Part reinforced*	1178	1178	-	-	4	E1050	4	1600
Projecting top hungs Reinforced*	1400	1400	-	-	3	7A	A3	1200
Projecting top hungs Smart Sash	1246	1446	-	-	4	E1050	E2400	2400
Projecting side hungs Unreinforced*	628	982	-	-	3	7A	4	1600
Projecting side hungs Part reinforced*	628	1278	-	-	3	7a	4	1600
Projecting side hungs Reinforced*	800	1550	-	-	4	8A	A4	1600
Projecting side hungs Smart Sash	846	1746	-	-	4	E1050	E2400	2400
Projecting side hungs Flush Sash	620	1270	-	-	4	9A	4	1600
Externally Glazed								
Projecting top hungs Unreinforced	982	982	-	-	2	E1050	4	1600
Projecting top hungs Part reinforced	1178	1178	-	-	2	E1050	4	1600
Projecting side hungs Unreinforced	628	982	-	-	3	E900	4	1600
Projecting side hungs Part reinforced	628	1278	-	-	3	E900	4	1600

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Sash dimensions for windows with approved sash profiles								
Externally Glazed								
Tilt/turns Reinforced	1414	1414	-	-	4	E1050	A4	1600
Tilt/turns Smart Sash	1414	1414	-	-	4	E1050	A4	1600
Overall dimensions for windows with approved outer frame profiles:								
Fixed Part reinforced*	3000	3000	12000	-	4	E750	4	1600
Twin Sash	1250	1250	5000	-	4	9A	E2400	2400
Overall dimensions for windows with approved outer frame & transom/mullion profiles:								
Multilights, Unreinforced T/M	1800	1800	5600	1000	3	E750	4	1600
Multilights, 713155/S00155 T/M reinforcement	1662	1602	6528	1602	4	8A	A4	1600
Multilights, 713158/S00158 T/M reinforcement	2000	2000	6700	1350	4	7A	4	1600

*Storm 2 Casement Range = Limited Availability

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