

Kitemark™ Certificate

This is to certify that:

TruFrame Trade Frames Limited
Units 3, KLM Hudson Road
Saxby Road Industrial Estate
Melton Mowbray
LE13 1BS
United Kingdom

Holds Certificate Number:

KM 587164

In respect of:

BS 7412
Plastics windows made from PVC-U extruded hollow profiles

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:

Gary Fenton, Global Product Certification Director

First Issued: 08/04/2015

Latest Issue: 28/09/2016



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...making excellence a habit.™

Kitemark™ Certificate

No. KM 587164

BS 7412:2007 - Plastics windows made from unplasticized polyvinyl chloride (PVC-U) extruded hollow profiles.

This Certificate covers the fabrication of windows from the range of profiles and components supplied by H L Plastics Limited under Certificate Number KM 522037.

System(s):	Liniar Chamfered/Sculptured PVC-U Window System
Fabrication and Installation:	Fabricated and installed in accordance with the latest issue(s) of the following H L Plastics Limited controlled manual(s): Liniar PVC-U Window & Door System Fabrication Manual
System description:	The windows are double glazed only, internally or externally beaded*, multipoint locking only, with welded and/or mechanically jointed transoms/mullions, tee and/or cruciform joints (* dependent on window type)
Ventilation:	None
Window Types:	Casement windows Tilt & Turn windows Flush Sash windows Fixed windows Multilight windows comprising opening light(s) and/or fixed light(s)

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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.

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Size Limitations and Performance Characteristics

Liniar Chamfered/Sculptured PVC-U Window System

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:								
Projecting top hungs	1300	1300	-	-	2	7A	3	1200
Projecting side hungs	700	1300	-	-	3	7A	3	1200
Flush sash top hungs	1300	1300	-	-	2	3A	A2	800
Flush sash side hungs	700	1300	-	-	2	3A	A2	800
Tilt & Turn	1400	1400	-	-	2	6A	3	1200
Overall dimensions for window with approved outer frame profiles:								
Fixed	3000	3000	10000	-	4	5A	2	800
Overall dimensions for windows with approved outer frame & transom/mullion profiles:								
Multilights Unreinforced T/M	1800	1800	5600	1000	4	7A	3	800
Multilights, LAR021 T/M reinforcement	1800	1800	6800	1800	4	9A	2	800
Multilights, LAR021 T/M reinforcement	2700	2700	8000	1300	2	8A	2	800
Multilights, LSR021 T/M reinforcement	1800	1800	6800	1800	4	E1050	2	800
Multilights, LSR021 T/M reinforcement	2700	2700	9000	1800	4	7A	2	800

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