

# Kitemark™ Certificate

This is to certify that:

Clayton Glass Limited  
Unit 8  
Harelaw Industrial Estate  
North Road  
Stanley  
DH9 8UX  
United Kingdom

Holds Certificate Number:

KM 57016

In respect of:

**BS EN 12150**  
**Safety glass for use in buildings**

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: 06/07/2001

Latest Issue: 06/06/2016



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# Kitemark™ Certificate

No. KM 57016

**BS EN 12150-1:2000 - Thermally toughened soda lime silicate safety glass.**

**Clear/tinted toughened glass meeting Impact Class A (BS 6206) and Class 1 (BS EN 12600)**

<b>Thickness (mm)</b>	<b>Tolerance (mm)</b>
4.0	±0.2
5.0	±0.2
6.0	±0.2
8.0	±0.3
10.0	±0.3

**Coated toughened glass meeting Impact Class A (BS 6206) and Class 1 (BS EN 12600)**

<b>Coating</b>	<b>Thickness (mm)</b>	<b>Tolerance (mm)</b>
Pilkington K	4.0	±0.2
Pilkington K	6.0	±0.2
Guardian Sunguard	4.0	±0.2
Guardian Sunguard	6.0	±0.2
Glaverbel 1.4DT	4.0	±0.2
Glaverbel 1.4DT	6.0	±0.2
Planitherm Total +	4.0	±0.2
Planitherm Total +	6.0	±0.2

First Issued: 06/07/2001

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To check its validity telephone +44 (0) 845 080 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 57016

## Coated toughened glass meeting Impact Class A (BS 6206) and Class 1 (BS EN 12600) (continued)

Coating	Thickness (mm)	Tolerance (mm)
Pilkington Eclipse Advantage	4.0	±0.2
Opal	4.0	±0.2
Bioclean Aqua	4.0	±0.2
Bioclean Bronze	4.0	±0.2
Bioclean Blue	4.0	±0.2
Bioclean Clear	4.0	±0.2
Bioclean Cool-Lite ST150	4.0	±0.2
Climaguard A	4.0	±0.2
Pilkington Optitherm S1	4.0	±0.2

## Patterned toughened glass meeting Impact Class A (BS 6206) and Class 1 (BS EN 12600) in 4 and 6 mm thickness

Autumn	Charcoal Sticks	Digital	Florielle	Sycamore
Arctic	Contour	Everglade	Minster	Stippolyte
Chantilly	Cotswold	Flemish	Mayflower	Tafetta

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## Kitemark™ Certificate

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Clayton Glass Limited  
Unit 8  
Harelaw Industrial Estate  
North Road  
Stanley  
DH9 8UX  
United Kingdom

Holds Certificate Number:

KM 09455

In respect of:

**BS EN 1279-2 & BS EN 1279-3**  
**Insulating Glass Units**

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.

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For and on behalf of BSI:

\_\_\_\_\_  
Gary Fenton, Global Product Certification Director

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Latest Issue: 06/06/2016



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# Kitemark™ Certificate

No. KM 09455

**BS EN 1279-2:2002 - Insulating Glass Units. Long Term test method and requirements for moisture penetration.**

**BS EN 1279-3:2002 - Insulating Glass Units. Long Term test method and requirements for gas leakage rate and for gas concentration tolerances.**

This Kitemark certificate is only valid for units manufactured using the components listed on the following System Descriptions and covers Plain, Leaded, Coloured film and Georgian bar units.

**System Description Reference – Clayton BSI Samples – Dated 21 January 2003**

**System Description Reference – Clayton BSI Samples 1 – Dated 12 December 2003**

**System Description Reference – Clayton BSI Samples 3 – Dated 01 June 2004**

**System Description Reference Clayton BSI Samples 4 - Dated 18 July 2006**

**System Description Reference Clayton BSI Samples 5 - Dated 25 June 2008**

**System Description Reference Clayton Glass Number 6 - Dated 16 May 2011\***

\*Excluding Dow Corning silicone sealant 3540

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