

# CONSTRUCTION PRODUCTS REGULATION, THE ROOFLIGHT ASSOCIATION UPDATE JANUARY 2021

From 1st January 2021 the UK is no longer a member of the EU and changes have been made to the regulation and marking of construction products in the UK. The UK Conformity Assessed (UKCA) mark is the new GB product marking used for goods being placed on the market in England, Scotland and Wales, which replaces the CE mark. For Northern Ireland the CE or CE and UK(NI) mark will be required.

## Transition period

Products for sale in the UK with an existing CE mark will remain valid until the 31st December 2021. After this date the UKCA mark will be required for sale in England, Scotland and Wales; the CE or CE & UK(NI) will be required in Northern Ireland.

Construction Products		Accepted marking or combination of marking	
		1 <sup>st</sup> Jan 2021 to 31 <sup>st</sup> Dec 2021	1 <sup>st</sup> Jan 2022 onwards
GB Market	Products requiring 3rd party accreditation	CE mark <sup>1</sup> OR UKCA mark <sup>2</sup> (CE mark <sup>1</sup> & UK(NI) mark <sup>2</sup> ) <sup>3</sup>	UKCA mark <sup>2</sup> (CE mark <sup>1</sup> & UK(NI) mark <sup>2</sup> ) <sup>3</sup>
	Products not requiring 3rd party accreditation	CE mark OR UKCA mark	UKCA mark OR (CE mark & UK(NI) mark) <sup>3</sup>
NI Market	Products requiring 3rd party accreditation	CE mark <sup>1</sup> OR CE mark <sup>1</sup> & UK(NI) mark <sup>2</sup>	CE mark <sup>1</sup> OR CE mark <sup>1</sup> & UK(NI) mark <sup>2</sup>
	Products not requiring 3rd party accreditation	CE mark OR CE mark & UK(NI) mark	CE mark OR CE mark & UK(NI) mark
EU Market	Products requiring 3rd party accreditation	CE mark <sup>1</sup>	CE mark <sup>1</sup>
	Products not requiring 3rd party accreditation	CE mark	CE mark

<sup>1</sup> accredited by an EU notified body

<sup>2</sup> accredited by a UK approved body

<sup>3</sup> qualifying Northern Ireland goods

Exceptions to the transition period include some construction products that require third party accreditation (AVCP 1, 1+ and 2).

Where the notified body that issues the certificate of conformity and/or conducts the factory production control is based in the UK the CE mark can no longer be applied as the EU no longer recognises UK based notified bodies. Therefore from the 1st January 2021 only the UKCA mark can be applied.

If the notified body is based in one of the EU27 member states then the CE mark can still be applied until the 1st January 2022.

## Designated standards

All existing and relevant harmonised European standards have now become UK Designated Standards. This means that immediately after the end of the transition period, harmonised European standards and UK designated standards will be identical.

UKCA marking may not be mandatory, even where a relevant UK Designated Standard is available, under certain circumstances (as detailed in Article 5 of the Construction Products Regulation) which may include:

- products which are individually manufactured or custom-made in a non-series process for a specific order and installed in a single identified construction work
- products which are manufactured on a construction site for incorporation in the respective construction works
- products which are manufactured in a traditional manner or in a manner appropriate to heritage conservation.

ETAs issued by a UK Technical Advisory Body (TAB) are no longer recognised by the EU thus only a UKCA mark can be applied to products covered by an ETAG. To continue to CE mark and export to the EU the ETA needs to be conducted by an EU TAB but that will not be recognised in the UK after 1st January 2022.

## UK Approved Bodies

UK bodies that were notified bodies immediately before 31st December 2020 will automatically become UK Approved Bodies, and their certificates remain valid only for UKCA marking on products placed on the GB market, and for products CE marked and placed on the EU market before 31st December 2020.

A Mutual Recognition Agreement of some form may still be reached by the EU and the UK government, although the EU has already stated UK Notified Body accreditations are no longer recognised by the EU and will be withdrawn, and their CE marking will no longer be valid for products placed on the EU market after 31st December 2020.

# PRODUCT STANDARDS

The Rooflight Association members supply a range of rooflights and roof windows that are manufactured in various materials. The following list contains the hENs (now known as UK Designated Standards) that are relevant to rooflights and roof windows along with their current status.

## **EN 1873: 2005**

### **Prefabricated accessories for roofing – Individual rooflights of plastics – Product specification and test methods.**

**Status:** Current, UKCA or CE marking may be conducted under this standard up until the 1st January 2022 after which only the UKCA mark may be applied.

**Products:** Out of plane, individual domed or pyramidal rooflights manufactured from one or more layers of solid polycarbonate.

Normally used on flat roofs but may also be used on pitched roofs.

## **EN 1013:2012 + A1:2014**

### **Light transmitting single skin profiled plastics sheets for internal and external roofs, walls and ceilings – Requirements and test methods.**

**Status:** Current, UKCA or CE marking may be conducted under this standard up until the 1st January 2022 after which only the UKCA mark may be applied.

**Products:** Profiled GRP and polycarbonate in-plane single skin sheets used for single skin applications or as the external layer or liner of a rooflight or wall light.

Normally used with profiled metal built up systems, composite panel systems and fibre cement systems.

## **EN 14351-1: 2006+A1: 2010**

### **Windows and doors – Product standard, Performance characteristics – Part 1: Windows and external pedestrian doorsets without resistance to fire and smoke leakage characteristics.**

**Status:** Current, UKCA or CE marking may be conducted under this standard up until the 1st January 2022 after which only the UKCA mark may be applied.

**Products:** Roof windows, which:

comprise an individual window style frame, glazed with a single insulating glass unit characteristic of windows installed in walls with regard to function, cleaning maintenance and durability, and are installed in the same orientation and in-plane with the surrounding roof at a minimum of 15° pitch, weathered into the roof with an individual skirt or flashing

Normally used in tiled or slated roofs but may be adapted for other roof types.

### **EN 14963: 2006**

#### **Roof coverings – Continuous rooflights of plastics with or without upstands – Classification, requirements and test methods.**

**Status:** Current, UKCA or CE marking may be conducted under this standard up until the 1st January 2022 after which only the UKCA mark may be applied.

**Products:** Continuous plastic rooflights with rectangular plan installed at less than 10 degrees pitch longitudinally, including angled or curved (barrel vault) rooflights installed at less than 10° pitch transversely or flat, pitched rooflights. Includes both self-support rooflights without glazing bars up to 2.5 metres wide or any rooflights with glazing bars parallel to the span.

Normally used on flat, low pitch and curved roofs and northlight applications.

### **EN12101-2: 2003**

#### **Part 2: Specification for Natural Heat and Smoke Exhaust Ventilators.**

**Status:** Current, only UKCA marking may be conducted if certified by a UK Approved Body or the CE mark up until the 1st January 2022 if certified by an EU notified body as these products come under attestation of conformity system 1 under this standard.

**Products:** Automatic Opening Vents linked to a fire alarm system to open automatically in the event of fire, including vents which comprise a frame glazed with either glass or plastic to also perform the function of a rooflight.

Normally installed on an upstand on flat or pitched roofs or incorporated into a larger area of fixed rooflighting.

## hEN MATERIAL STANDARDS

### **EN 16153**

#### **Light transmitting flat multiwall polycarbonate (PC) sheets for internal and external use in roofs, walls and ceilings - Requirements and test methods.**

**Status:** Current, UKCA or CE marking can be conducted under this standard up until the 1st January 2022 after which only the UKCA mark may be applied.

Applies to flat, structured polycarbonate sheeting which may be used for a variety of rooflight types including barrel vault systems and framed rooflights.

### **EN 16240**

#### **Light transmitting flat solid polycarbonate (PC) sheets for internal and external use in roofs, walls and ceilings — Requirements and test methods**

**Status:** Current, UKCA or CE marking can be conducted under this standard up until the 1st January 2022 after which only the UKCA mark may be applied.

Applies to flat, solid polycarbonate sheeting which may be used for a variety of rooflight types including barrel vault systems and framed rooflights.

# GLASS ROOFLIGHTS

Other than rooflights which come under the scope of EN12101 (Smoke Vents) and EN14351 (Roof Windows), there are currently no relevant hENs / UK Designated Standards that apply to other glass rooflights.

There are various material standards which cover a range of safety glasses and types which may be used by The Rooflight Association members to manufacture roof windows, framed rooflights and bespoke applications, but there are no relevant standards to allow UKCA marking of the rooflights.

A new standard (EN1873 part 2) for modular glass rooflights is currently under preparation. It is likely that another new standard (EN14963 part 2) for continuous glass rooflights will also be developed in future.

Neither standard has yet been published and products cannot yet be UKCA marked to these standards.

## European Technical Approval Guidelines

### ETAG 010

#### Self Supporting Translucent Roof Kits.

**Status:** Current, only UKCA marking may be conducted under this ETAG if conducted by a UK TAB or only a CE mark up until the 1st January 2022 if conducted by an EU TAB but is not compulsory.

**Products:** Any rooflight system that is not covered by a hEN. CE marking to this ETAG is not mandatory.

The requirements of the ETAG to test all variants and sizes may make use of this ETAG for CE marking a range of rooflights unfeasible

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