

Approved body No. 1121

Certificate of constancy of performance

1121-CPR-UK-CA7002

In compliance with Construction Products Regulation 2011 (retained EU law EUR 2011/305) as amended by the Construction Products (Amendment etc.) (EU Exit) Regulations 2019 and the Construction Products (Amendment etc.) (EU Exit) Regulations 2020, this certificate applies to the Construction Product:

Pyrobelite® and Pyrobel®

(see annex for manufacturers product identification and declaration of performance for intended use
'Resistance to Fire for use in Buildings and Construction Works')

Placed on the market under the name of

**AGC Glass Europe SA/NV
Avenue Jean Monnet, 4
B-1348 Louvain- La- Neuve
Belgium**

and produced in the manufacturing plants

N/003 & Y/001

This is coded format and the information is held by the Approved Body

This certificate attests that all provisions concerning the assessment and verification of constancy of performance and the performances described in Annex ZA of the standard(s)

EN14449: 2005 / EN 1279-5: 2018

Under System 1 for the performance set out in this certificate are applied and that the Factory Production Control conducted by the manufacturer is assessed to ensure the constancy of performance of the construction product.

This certificate was first issued on **01/10/2021** and revised on **29/10/2021** and will remain valid as long as neither the designated standard, the Construction Product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly, or unless suspended or withdrawn by the Approved Product Certification Body.

UKCA certificate valid to: **30/09/2024**



Paul Duggan
Certification Manager

**Warringtonfire Testing and Certification Limited
Holmesfield Road, Warrington, Cheshire, WA1 2DS, UK**

Certificate of constancy of performance

1121-CPR-UK-CA7002

Annex to UKCA Certificate of Conformity Number: 1121-CPR-UK-CA7002

Characteristics:

Fire Resistance: Dependent upon framing system (see Product Performance table below)

Reaction to fire: A2-s1,d0 or NPD

This certificate applies to the following schedule of products and its classification for fire resistance. Applications should be read in conjunction with the relevant classification reports (see note 1 below).

Product Performances

Product	AVCP System	Fire Resistance Classification*
Vertical installations		
Pyrobelite 7	1	EW30
Pyrobelite 7 ISO	1	EW60-ef o → i
Pyrobelite 10	1	EW30
Pyrobelite 13	1	EW30
Pyrobelite 12	1	EI20/EW60
Pyrobel 8	1	EI15/EW30
Pyrobel 16	1	EI30/EW60
	1	EI30
Pyrobel 17	1	EI45
Pyrobel 17N	1	EW60
	1	EI45/EW60
Pyrobel 21	1	EI45/EW60
Pyrobel 23	1	EI60
Pyrobel 25	1	EI60
Pyrobel 30	1	EI90
Pyrobel 35	1	EI90
Pyrobel 37	1	EI60
Pyrobel 43	1	EI60
Pyrobel 53	1	EI120
Pyrobel 53 N	1	EI120
Pyrobel 54	1	EI120/EW120
Pyrobel 81	1	EI180

Certificate of constancy of performance

1121-CPR-UK-CA7002

Product	AVCP System	Fire Resistance Classification*
Pyrobelite 7 EG/ Pyrobelite 11	1	EW30
Pyrobelite 9 EG	1	EI20/EW30
Pyrobelite 12 EG	1	EI20/EW60
Pyrobel 8 EG	1	EI15/EW30
Pyrobel 16 EG	1	EI30/EW30
Pyrobel 17 EG	1	EI45
Pyrobel 17 N EG	1	EW60
	1	EI45/EW60
Pyrobel 21 EG	1	EI45/EW60
Pyrobel 23 EG	1	EI60
Pyrobel 25 EG	1	EI60
Pyrobel 30 EG	1	EI90
Pyrobel 35 EG	1	EI90
Pyrobel 37 EG	1	EI60
Pyrobel 43 EG	1	EI60
Pyrobel 53 EG	1	EI120
Pyrobel 54 EG	1	EI120/EW120
Pyrobel 53 N EG	1	EI120
Pyrobel 81 EG	1	EI180
Horizontal installations		
Pyrobel 19H	1	EI30
Pyrobel 23H	1	EI45
Pyrobel 28H	1	EI60
Pyrobel 33H	1	REI60

- *Classification Reports (available on request from the glass manufacturer) define Fire Resistance Classification and is dependent on framing system and glazing configuration. The Classification Reports which determine the above EN13501-2 classifications detail the precise field of application for fire resistant applications within the scope of UKCA marking including product variants. Additional 'market application' tests or extended application reports may also be appropriate for use with UKCA marked glasses.
- This Certificate of Constancy of Performance indicates groups of glass structures/designs. It is not possible to list all available glass structures/designs in detail. These are available in high diversity and described for each product in the Declaration of Performance.
- The Declaration of Performance for each product configuration including the characteristics of performance is made available by AGC Glass Europe SA/NV.