

Notified Body No. 2812

Certificate of Constancy of Performance

2812-CPR-CA5037

In compliance with *Regulation 305/2011/EU of the European Parliament and of the Council of 9 March 2011* (the Construction Products Regulation or CPR), this certificate applies to the construction product:

LAMINATED SAFETY GLASS: 'Pyrobel-T[®]'

(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 plant

Y/008

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

This certificate attests that all provisions concerning the Assessment and Verification of Constancy of Performance described in Annex ZA of the standard(s):

EN 14449: 2005 + C1 : 2006

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 **18/12/2020** and was reissued on **09/03/2021** and will remain valid as long as neither the harmonised standard, the Construction Product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly, or unless suspended or withdrawn by the Notified Product Certification Body.

Valid to: **08/03/2024**

ERO Project Reference: **034621 P1235**



Paul Duggan
Certification Manager

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Annex to EC Certificate of Conformity Number: 2812-CPR-CA5037

Characteristics:

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

Reaction to fire: A2-s1,d0 (#see Product Performances table below)

External fire performance: NPD

Bullet Resistance: NPD

Explosion resistance: 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	Classification Fire Resistance (EN 13501-2)*	Classification Reaction to Fire (EN 13501-1)#
Pyrobel®-T EW30-16	1	EW30, E30	A2-s1, d0
Pyrobel®-T EW30-20	1	EW30, E30	A2-s1, d0
Pyrobel®-T EI30-18	1	EI30, EW30, E30	A2-s1, d0
Pyrobel®-T EI30-22	1	EI30, EW30, E30	A2-s1, d0
Pyrobel®-T EW60-16	1	EW60, E60	A2-s1, d0
Pyrobel®-T EW60-20	1	EW60, E60	A2-s1, d0
Pyrobel®-T EI60-28	1	EI60, EW60, E60	A2-s1, d0
Pyrobel®-T EI60-34	1	EI60, EW60, E60	A2-s1, d0
Pyrobel®-T EW90-16	1	EW90, E90	A2-s1, d0
Pyrobel®-T EW90-20	1	EW90, E90	A2-s1, d0
Pyrobel®-T EW120-16	1	EW120, E120	A2-s1, d0
Pyrobel®-T EW120-20	1	EW120, E120	A2-s1, d0
Pyrobel®-T EI60-35H TGU	1	REI60	NPD
Pyrobel®-T EI90-35H TGU	1	REI90	NPD

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1. *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 CE marking including product variants. Additional 'market application' tests or extended application reports may also be appropriate for use with CE marked glasses.
2. 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.
3. The Declaration of Performance for each product configuration including the characteristics of performance is made available by AGC Glass Europe SA/NV.
4. EC Certificate of Conformity 2812 – CPR – CA5037 in compliance with Directive 89/106/EEC of the Council of European Communities of 21 December 1988 was first issued on **18/12/2020**.