

Notified Body No. 2812

Certificate of Constancy of Performance

2812-CPR-CA0004

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:

Pyrobelite[®] and Pyrobel[®]

Intended use: Insulating Glass units and Laminated Glass and Laminated safety glass to be used in buildings and construction works

Product parameter (levels and classes of performance of the product) "CE marking methods(s)" used if applicable; description of the product (identification and intended use(s), as the manufacturer intends for their declaration of performance):

Characteristics:

- Fire Resistance: Dependant upon framing system (*see Product Performance table below)
- Reaction to fire: A2-s1,d0 or NPD (#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 for fire resistance applications should be read in conjunction with the relevant classification reports.

Product Performances

Product	Fire Resistance Classification	Fire Resistance Classification report(s)	Reaction to fire Classification [#]
Vertical installations			
Pyrobelite 7	EW30	WF 162123	A2-s1,d0
Pyrobelite 7 ISO	EW60-ef o → i	11012509-1	A2-s1,d0
Pyrobelite 10	EW30	WF (Gent) 15285C	A2-s1,d0
Pyrobelite 13	EW30	WF 162123	A2-s1,d0
Pyrobelite 12	EI20/EW60	WF 157797	A2-s1,d0
Pyrobel 8	EI15/EW30	PK2-05-06-011-A-0	A2-s1,d0
Pyrobel 16	EI30/EW60	12341B	A2-s1,d0
	EI30	12277B	
Pyrobel 17	EI45	PKO-06-070/AO 204	A2-s1,d0
Pyrobel 17N	EW60	WF 13931B	A2-s1,d0
	EI45/EW60	WF 14263B	A2-s1,d0
Pyrobel 21	EI45/EW60	163749	A2-s1,d0
Pyrobel 23	EI60	10V522	A2-s1,d0
Pyrobel 25	EI60	05G309A	A2-s1,d0
Pyrobel 30	EI90	10V433	A2-s1,d0
Pyrobel 35	EI90	05V274	NPD
Pyrobel 37	EI60	WF 436429	NPD
Pyrobel 43	EI60	WF 436429	NPD
Pyrobel 53	EI120	06V074	NPD
Pyrobel 53 N	EI120	14654B	NPD
Pyrobel 54	EI120/EW120	17761B	NPD
Pyrobel 81	EI180	19157B	NPD

Pyrobelite 7 EG/ Pyrobelite 11	EW30	13238B	NPD
Pyrobelite 9 EG	EI20/EW30	WF (Gent) 16015A Rev 2	NPD
Pyrobelite 12 EG	EI20/EW60	162206	NPD
Pyrobel 8 EG	EI15/EW30	PK2-05-07-008-A-0	NPD
Pyrobel 16 EG	EI30/EW30	13697B	NPD
Pyrobel 17 EG	EI45	162206	NPD
Pyrobel 17 N EG	EW60	WF 13931B	NPD
	EI45/EW60	WF 14263B	NPD
Pyrobel 21 EG	EI45/EW60	163749	NPD
Pyrobel 23 EG	EI60	10V522	NPD
Pyrobel 25 EG	EI60	05V065	NPD
Pyrobel 30 EG	EI90	10V433	NPD
Pyrobel 35 EG	EI90	162206	NPD
Pyrobel 37 EG	EI60	WF 436429	NPD
Pyrobel 43 EG	EI60	WF 436429	NPD
Pyrobel 53 EG	EI120	162206	NPD
Pyrobel 54 EG	EI120/EW120	17761B/165341	NPD
Pyrobel 53 N EG	EI120	14654B	NPD
Pyrobel 81 EG	EI180	19157B	NPD
Horizontal installations			
Pyrobel 19H	EI30	PK20305004A1	NPD
Pyrobel 23H	EI45	PK20304004A1	NPD
Pyrobel 28H	EI60	PK20304005A1	NPD
Pyrobel 33H	REI60	02022/16/Z00NZP/e	NPD

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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

N/003 & Y/001

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):

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 **25/11/2020** and **19/04/2021** 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: **24/11/2023**

ERO Project Reference: **032646P 90**



Paul Duggan
Certification Manager

CSF408-NL 5.0