

EC CERTIFICATE OF CONFORMITY

Number: 1121 – CPD – CA0004

In compliance with Directive 89/106/EEC of the Council of European Communities of 21 December 1988 on the approximation of laws, regulations and administrative provisions of the Member States relating to construction products (Construction Products Directive - CPD), amended by the Directive 93/68/EEC of the Council of European Communities of 22 July 1993, it is confirmed that the following products are subject to factory production control procedures and are submitted by the manufacturer to further testing of samples taken at the factory in accordance with a prescribed test plan. The stated Notified Certification Body has performed the initial type-testing for the relevant characteristics of the product, has conducted the initial inspection of the factory and the factory production control, and is responsible for the continuous surveillance, assessment and approval of the factory production control.

Construction product: **AGC Pyrobelite & Pyrobel Glasses**

Placed on the market by
(Company): **AGC Flat Glass Europe SA/NV**

Address: **Chaussée de la Hulpe 166
B-1170 Brussels
Belgium**

Intended use: **Fire Resisting Glass**

Classification: **EI15 or EI20 or EI30 or EI45 or EI60 or EI90 or EI120 or EW30 or EW
60 dependant upon framing system***

This document certifies that all the provisions concerning the attestation of conformity and product performance described in Annex ZA of the product standard

EN 14449 :2005

were applied and that the product fulfils all the prescribed requirements.

Notified Certification Body: **Warrington Certification Ltd** EC Reference number: **1121**

This certificate was first issued on **23/02/07**, revised on **18/12/09**, and remains valid as long as the conditions laid down in the harmonised technical specification above, or the product design or the manufacturing conditions in the factory, or the FPC itself are not modified significantly.



A.G. Queen

Manager – Warrington Certification Ltd.

References:

Fire test evidence: As annex
Classification reports: As annex, and WF 13715B

Factory references: Y/001, N/003

Annex to EC Certificate of Conformity Number: 1121 - CPD – CA0004

Characteristics:

Fire Resistance: EI15 or EI20 or EI30 or EI45 or EI60 or EI90 or EI120 or EW30 or EW60 dependant upon framing system (*see Product Performances 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 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
Pyrobel 21	EI45/EW60	163749	A2-s1,d0
Pyrobel 25	EI60	05G309A	A2-s1,d0
Pyrobel 35	EI90	05V274	NPD
Pyrobel 53	EI120	06V074	NPD
Pyrobelite 7 EG/ Pyrobelite 11	EW30	13238B	NPD
Pyrobelite 12 EG	EI20/EW60	162206	NPD
Pyrobel 8 EG	EI15/EW30		NPD
Pyrobel 16 EG	EI30/EW60		NPD
Pyrobel 17 EG	EI45		NPD
Pyrobel 21 EG	EI45/EW60		163749
Pyrobel 25 EG	EI60	05V065	NPD
Pyrobel 35 EG	EI90	162206	NPD
Pyrobel 53 EG	EI120		NPD
Horizontal installations			
Pyrobel 19	EI30	PK20305004A1	NPD
Pyrobel 23	EI45	PK20304004A1	NPD
Pyrobel 28	EI60	PK20305005A1	NPD

* The referenced classification reports detail the precise field of application for fire resisting applications within the scope of CE marking. Additional 'market application' tests or extended application reports may also be appropriate for use with the CE marked glasses.