

Notified body No. 1121
Warrington Certification Limited, Holmesfield Road, Warrington, Cheshire, WA1 2DS, UK

Certificate of constancy of performance

1121-CPR-CA5019

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

Insulating Glass Units Incorporating Pilkington Pyrodur® or Pilkington Pyrostop® fire protection laminated glass, and cut sizes of Pilkington Pyrodur® or Pilkington Pyrostop® fire protection laminated Glass produced and placed on the market by Ramos Industrial Del Vidrio

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

Essential Characteristics (as declared by manufacturer placing product on the market)				
Product	AVCP System	Classification Fire resistance (EN 13501-2)*	Classification Bullet resistance (EN 1063)	Classification Explosion resistance (EN 13541)
Pilkington Pyrodur®	1	EW30/E30	NPD	NPD
Pilkington Pyrodur®		EW30/EI15	NPD	NPD
Pilkington Pyrodur®	1	EW30/EI20	NPD	NPD
Pilkington Pyrodur®	1	EW60/EI15	NPD	NPD
Pilkington Pyrodur®	1	EW60/EI45	NPD	NPD
Pilkington Pyrodur®	1	EW60/E60	NPD	NPD
Pilkington Pyrodur® Plus	1	EW30/EI15	NPD	NPD
Pilkington Pyrostop®	1	EI30	NPD	NPD
Pilkington Pyrostop®	1	EI60	NPD	NPD
Pilkington Pyrostop®	1	EI90	NPD	NPD
Pilkington Pyrostop®	1	EI120	NPD	NPD
Pilkington Pyrostop®	1	EI180	NPD	NPD

1. ***Classification reports (available on request from the glass manufacturer) defines 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 resisting applications within the scope of CE marking. Additional 'market application' tests or extended application reports may also be appropriate for use with CE marked glasses.**
2. For laminated glass and insulating glass units, this Certificate of Constancy of Performance indicates some exemplary glass structures/designs but it is not possible to list all available glass structures/designs.
3. The Declaration of Performance and the characteristics of performance on non- listed glass structures/designs are available on request or with your order.

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produced for

**Ramos Industrial Del Vidrio,
Calle Palier 20-22,
Leganes,
Madrid 28914,
Spain**

and produced in the manufacturing plant

C/003

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 and the performances described in Annex ZA of the standard(s)

EN 14449:2005 / EN 1279-5:2005+A2;2010

under system 1 of AVCP are applied and that

the product fulfils all the prescribed requirements set out above.

This certificate was first issued on **xx/xx/xx** and will remain valid as long as the test methods and/or factory production control requirements included in the harmonised standard, used to assess the performance of the declared characteristics, do not change, and the product, and the manufacturing conditions in the plant are not modified significantly.

Paul Duggan
Certification Manager
Warrington Certification Ltd

