

DECLARATION OF PERFORMANCE

Date of issue: 25/11/2020

Replaces: No 1812-CPR-0123 – CPR – 2019/1 of: 28/01/2019

No. 1812-CPR-0123 – CPR – 2020/1

1	Identification of the product-type: Promat-SYSTEMGLAS F1				
2	Type and batch numbers: as given on the product label				
3	Intended uses: Fire resisting Glass				
4	Name and contact address of the manufacturer: Etex Building Performance GmbH Scheifenkamp 16 40878 Ratingen Germany Plant: 247 and 247-2				
5	Authorised representative: not applicable.				
6	System or systems of Assessment and Verification of Constancy of Performance (AVCP): system 1 (for resistance to fire), system 3 (reaction to fire).				
7	The construction product is covered by the harmonised standard EN 14449. Notified product certification body: No. 1812 (plant 247-2) and 0800 (plant 247) Certificate of Constancy of Performance: 1812-CPR-1111 and 0800-CPR-III-1093-2				
8	The construction product is not covered by a European Technical Assessment.				
9	Declared Performance				
	Characteristic	Promat-SYSTEMGLAS F1-30, 5 / 12 / 5	Promat-SYSTEMGLAS F1-60, 8 / 18 / 8	Promat-SYSTEMGLAS F1-90, 8 / 24 / 8	Promat-SYSTEMGLAS F1-120, 8 / 38 / 8
	Resistance to fire	EI 30	EI 60	EI 90	EI 120
	Reaction to fire	See page 2			
	External fire performances	NPD	NPD	NPD	NPD
	Bullet resistance	NPD	NPD	NPD	NPD
	Explosion resistance	NPD	NPD	NPD	NPD
	Burglar resistance	NPD	NPD	NPD	NPD
	Pendulum body impact resistance	NPD	NPD	NPD	NPD
	Resistance against sudden temperature change and temperature differentials	NPD	NPD	NPD	NPD
	Wind, snow, permanent and imposed load resistance	NPD	NPD	NPD	NPD
	Light transmission [%]	87	83	83	NPD
	Energy transmission g [%]	70	65	64	NPD
	Sound insulation Rw [dB]	43	44	45	NPD
	Heat transfer coefficient U _g [W/m ² K]	5,2	4,9	4,8	NPD

This Declaration of Performance is also valid for glass types derived from the above mentioned by using

- thicker layers of toughened glass
- thicker interlayers
- laminated safety glass instead of toughened glass (same or higher thickness).

Reaction to fire:

A2-s1,d0 for products made from toughened glass;

B-s1,d0 for products made from laminated safety glass (≥ 8 mm thickness);

NPD in all other cases

The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 9.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

The reader of this document is invited to verify on the website www.promat-ce.eu the latest version of this DoP.

Information on mounting and fixing is available on request to Promat.

Signed for and on behalf of the manufacturer by:

Name: Tanguy Vanderborght

Function: Managing Director, Etex Building Performance GmbH.

Ratingen, 25th of November, 2020

Signature

