DECLARATION OF PERFORMANCE

Date of issue: 12/02/2025

Replaces: No 2812-CPR-CA0006-2021/1 of: 21/02/2022

No. 2812-CPR-CA0006-2025/1

1	**Unique identification code of the product-type: PROMAGLAS®**
2	**Intended uses**: Fire resisting glass.
3	**Name and contact address of the manufacturer:** Etex Building Performance NV Bormstraat 24 B-2830 Tisselt, Belgium Plants: E014069-2 & E014069-3 www.promat.com
4	**Authorised representative:** not applicable.
5	**System or systems of Assessment and Verification of Constancy of Performance (AVCP):** see table in attachment.
6a	**The construction product is covered by a harmonised standard: EN 14449.** Notified product certification body: No. 2812 Certificate of Constancy of Performance: **2812-CPR-CA0006**
6b	**The construction product is not covered by a European Technical Assessment.**
7	**Declared performance** see table in attachment

The performance of the product identified in point 1 is in conformity with the declared performance in point 7.

This declaration of performance is issued in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.

The reader of this document is invited to visit the website "www.promat.com " to review the latest version of this DoP.

The Safety Data Sheet (SDS) of PROMAGLAS® is available on request.

Signed for and on behalf of the manufacturer by:

Name: Valentin Gruber
Function: International Certification Manager

Tisselt, 12/02/2025 Signature

Table of declared performances

Characteristics	AVCP System	PROMAGLAS® G30, Type 1	PROMAGLAS® G30, Type 2	PROMAGLAS® 15, Type 1	PROMAGLAS® 15, Type 2	Harmonised technical specification
Resistance to fire	1	EW30	EW30	EI15 / EW30	EI15 / EW30	EN 14449
Reaction to fire	3	E	E	A2-s1,d0	A2-s1,d0	
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	3	2B2	1B1	2B2	NPD	
Resistance against sudden temperature change and temperature differentials	-	NPD	NPD	NPD	NPD	
Wind, snow, permanent and imposed load resistance	-	NPD	NPD	NPD	NPD	
Direct airborne sound reduction: Rw (C, Ctr)	3	37 (-1; -2)	38 (-1; -3)	36 (-1; -3)	34 (-1; -3)	
Thermal properties: - U-value - Normal emissivity ε_n	 3 -	 5,5 NPD	 5,4 NPD	 5,5 NPD	 5,6 NPD	
Light transmission/reflection: τ_v / ρ_v / ρ'_v	3	86 / 8 / 8	86 / 8 / 8	87 / 8 / 8	88 / 8 / 8	
Solar energy transmission/reflection: τ_e / ρ_e / ρ'_e	3	68 / 7 / 7	63 / 6 / 6	69 / 7 / 7	72 / 7 / 7	

NPD: No Performance Determined

Table of declared performances

Characteristics	AVCP System	PROMAGLAS® 30, Type 1	PROMAGLAS® 30, Type 2	PROMAGLAS® 30, Type 5	Harmonised technical specification
Resistance to fire	1	EI30	EI30	EI15	EN 14449
Reaction to fire	3	A2-s1,d0	E	E	
External fire performances	-	NPD	NPD	NPD	
Bullet resistance	-	NPD	NPD	NPD	
Explosion resistance	-	NPD	NPD	NPD	
Burglar resistance	-	NPD	NPD	P2A	
Pendulum body impact resistance	3	2B2	1B1	1B1	
Resistance against sudden temperature change and temperature differentials	-	NPD	NPD	NPD	
Wind, snow, permanent and imposed load resistance	-	NPD	NPD	NPD	
Direct airborne sound reduction: Rw (C, Ctr)	3	39 (-1; -3)	39 (-1; -3)	38 (-1; -3)	
Thermal properties: - U-value - Normal emissivity ε_n	 3 -	 5,3 NPD	 5,3 NPD	 5,4 NPD	
Light transmission/reflection: τ_v / ρ_v / ρ'_v	3	85 / 8 / 8	84 / 8 / 8	86 / 8 / 8	
Solar energy transmission/reflection: τ_e / ρ_e / ρ'_e	3	64 / 6 / 6	60 / 6 / 6	63 / 6 / 6	

NPD: No Performance Determined

Table of declared performances

Characteristics	AVCP System	PROMAGLAS® 60, Type 1	PROMAGLAS® 60, Type 2	PROMAGLAS® 60/25, Type 1	PROMAGLAS® 60/25, Type 2	Harmonised technical specification
Resistance to fire	1	EI45 / EW60	EI45 / EW60	EI60	EI60	EN 14449
Reaction to fire	3	E	E	A2-s1,d0	E	
External fire performances	-	NPD	NPD	NPD	NPD	
Bullet resistance	-	NPD	NPD	NPD	NPD	
Explosion resistance	-	NPD	NPD	NPD	NPD	
Burglar resistance	3	NPD	NPD	P1A	P2A	
Pendulum body impact resistance	3	1B1	1B1	1B1	1B1	
Resistance against sudden temperature change and temperature differentials	-	NPD	NPD	NPD	NPD	
Wind, snow, permanent and imposed load resistance	-	NPD	NPD	NPD	NPD	
Direct airborne sound reduction: Rw (C, Ctr)	3	38 (0; -3)	40 (-1; -3)	40 (-1; -3)	43 (-1; -4)	
Thermal properties: - U-value - Normal emissivity ε_n	 3 -	 5,2 NPD	 5,1 NPD	 5,1 NPD	 5,0 NPD	
Light transmission/reflection: τ_v / ρ_v / ρ'_v	3	80 / 7 /7	79 / 7/7	82 / 7 / 7	82 / 7 / 7	
Solar energy transmission/reflection: τ_e / ρ_e / ρ'_e	3	56 / 6/6	51 / 6/6	57 / 6 / 6	54 / 6 / 6	

NPD: No Performance Determined

Table of declared performances

Characteristics	AVCP System	PROMAGLAS® 90/35, Type 1	PROMAGLAS® 90/35, Type 2	PROMAGLAS® 90/37, Type 1	PROMAGLAS® 90/37, Type 2	Harmonised technical specification
Resistance to fire	1	EI90	EI90	EI60	EI60	EN 14449
Reaction to fire	3	E	E	E	E	
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	3	1B1	1B1	1B1	1B1	
Resistance against sudden temperature change and temperature differentials	-	NPD	NPD	NPD	NPD	
Wind, snow, permanent and imposed load resistance	-	NPD	NPD	NPD	NPD	
Direct airborne sound reduction: Rw (C, Ctr)	3	41 (-1; -4)	42 (-1; -4)	NPD	NPD	
Thermal properties: - U-value - Normal emissivity ε_n	 3 -	 4,9 NPD	 4,7 NPD	 NPD NPD	 NPD NPD	
Light transmission/reflection: τ_v / ρ_v / ρ'_v	3	79 / 7 / 7	77 / 7 / 7	NPD	NPD	
Solar energy transmission/reflection: τ_e / ρ_e / ρ'_e	3	49 / 6 / 6	46 / 6 / 6	NPD	NPD	

NPD: No Performance Determined

Table of declared performances

Characteristics	AVCP System	PROMAGLAS® 90/43, Type 1	PROMAGLAS® 90/43, Type 2	Harmonised technical specification
Resistance to fire	1	EI60	EI60	EN 14449
Reaction to fire	3	E	E	
External fire performances	-	NPD	NPD	
Bullet resistance	-	NPD	NPD	
Explosion resistance	-	NPD	NPD	
Burglar resistance	-	NPD	NPD	
Pendulum body impact resistance	3	1B1	1B1	
Resistance against sudden temperature change and temperature differentials	-	NPD	NPD	
Wind, snow, permanent and imposed load resistance	-	NPD	NPD	
Direct airborne sound reduction: Rw (C, Ctr)	-	NPD	NPD	
Thermal properties: - U-value - Normal emissivity ε_n	 - -	 NPD NPD	 NPD NPD	
Light transmission/reflection: τ_v / ρ_v / ρ'_v	-	NPD	NPD	
Solar energy transmission/reflection: τ_e / ρ_e / ρ'_e	-	NPD	NPD	

This declaration also applies to further glass types which are derived from the above mentioned types 1, 2 and 5 by applying more layersof glass and PVB-foils on one or both sides, e.g. types 10, 20 and variants P… and BR…