Promat

DECLARATION OF PERFORMANCE

Date of issue: 08/07/2019
Replaces: No 1394-CPR-0517 – 2019/1 of : 22/02/2019

No. 1394-CPR-0517 – 2019/2

1	**Identification of the product-type:** **PROMAGLAS®**
2	**Intended uses**: Fire resisting Glass
3	**Name and contact address of the manufacturer:** Promat s.r.o. V.P.Čkalova 22/784 160 00 Praha 6 – Bubeneč Czech Republic
4	**Authorised representative:** not applicable.
5	**System or systems of Assessment and Verification of Constancy of Performance (AVCP):** system 1 (for resistance to fire).
6a	**The construction product is covered by the harmonised standard EN 1279-5.** Notified product certification body: No. 1394 Certificate of Constancy of Performance (according to the CPR art. 66.2 the Certificate of Conformity under the CPD may be used for the DoP): **1394-CPR-0517**
6b	**The construction product is not covered by a European Technical Assessment.**
7	**Declared Performance** See Table in Attachment
8	**Appropriated Technical Documentation and/or Specific Technical Documentation** Not applicable (art 36, 38 of the CPR)

The performance of the product identified above is in conformity with the set of declared performance/s.

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 verify on the website www.promat-ce.eu to review 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: Ladislav Zajic
Function: Managing Director, Promat s.r.o.

Prague, 8th of July 2019

Signature

Attachment

Characteristics	PROMAGLAS® 30, Type 1-S	PROMAGLAS® 30, Type 3	PROMAGLAS® 30, Type 31-S-0	PROMAGLAS® 30, Type 4
Resistance to fire (EN 13501-2)	EI45	EI60, EW240	EI45	EI45, EW240
Reaction to fire (EN 13501-1)	E	E	E	NPD
External fire performances	NPD	NPD	NPD	NPD
Bullet resistance (EN 1063)	NPD	NPD	NPD	NPD
Explosion resistance (EN 13541)	NPD	NPD	NPD	NPD
Burglar resistance (EN 356)	NPD	NPD	NPD	NPD
Pendulum body impact resistance (EN 12600)	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
Direct airborne sound reduction (EN 12758): Rw (C, Ctr)	NPD	NPD	NPD	NPD
Thermal properties: - U-value (EN 673) - Normal emissivity ε_n (EN 12898)	NPD	NPD	NPD	1,1 NPD
Light transmission/reflection (EN 410): τ_v / ρ_v / ρ'_v	NPD	NPD	NPD	NPD
Solar energy transmission/reflection (EN 410): τ_e / ρ_e / ρ'_e	NPD	NPD	NPD	NPD

Attachment

Characteristics	PROMAGLAS® 30, Type 4-06	PROMAGLAS® 30, Type 6	PROMAGLAS® 45, Type 3	PROMAGLAS® 45, Type 4
Resistance to fire (EN 13501-2)	EI30	EI45	EI120, EW240	EI120, EW240
Reaction to fire (EN 13501-1)	NPD	E	NPD	NPD
External fire performances	NPD	NPD	NPD	NPD
Bullet resistance (EN 1063)	NPD	NPD	NPD	NPD
Explosion resistance (EN 13541)	NPD	NPD	NPD	NPD
Burglar resistance (EN 356)	NPD	NPD	NPD	NPD
Pendulum body impact resistance (EN 12600)	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
Direct airborne sound reduction (EN 12758): Rw (C, Ctr)	NPD	NPD	NPD	NPD
Thermal properties: - U-value (EN 673) - Normal emissivity ε_n (EN 12898)	NPD	NPD	NPD	1,1 NPD
Light transmission/reflection (EN 410): τ_v / ρ_v / ρ'_v	NPD	NPD	NPD	NPD
Solar energy transmission/reflection (EN 410): τ_e / ρ_e / ρ'_e	NPD	NPD	NPD	NPD

Attachment

Characteristics	PROMAGLAS® 60, H3-02, Type 3	PROMAGLAS® 60/25, Type 3	PROMAGLAS® 90/35, Type 3	PROMAGLAS® 90/37, Type 3
Resistance to fire (EN 13501-2)	EI30	EI60	EI90, EW120	EI90
Reaction to fire (EN 13501-1)	E	E	E	E
External fire performances	NPD	NPD	NPD	NPD
Bullet resistance (EN 1063)	NPD	NPD	NPD	NPD
Explosion resistance (EN 13541)	NPD	NPD	NPD	NPD
Burglar resistance (EN 356)	NPD	NPD	NPD	NPD
Pendulum body impact resistance (EN 12600)	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
Direct airborne sound reduction (EN 12758): Rw (C, Ctr)	NPD	NPD	NPD	NPD
Thermal properties: - U-value (EN 673) - Normal emissivity ε_n (EN 12898)	NPD	NPD	NPD	NPD
Light transmission/reflection (EN 410): τ_v / ρ_v / ρ'_v	NPD	NPD	NPD	NPD
Solar energy transmission/reflection (EN 410): τ_e / ρ_e / ρ'_e	NPD	NPD	NPD	NPD

This declaration of conformity also applies to further glass types which are derived from the above mentioned types by applying more layers of glass and PVB-foils.