



déclaration de performance (DOP)

Nr.: EN 13167 - PG 1600 | 2021-01 EN



According to Annex III to Regulation (EU) Nr. 305/2011, Correction (EU) Nr. 568/2014, (EU) Nr. 574/2014

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| 1. Unique identification code of the product-type: | GLAPOR PG 1600
CG – EN 13167 – DS(70,90) – CS(Y)1600 – PL(P)0,5 – BS600 – TR150 – CC(2/1,5/50)500 – WS – WL(P) – MU |
| 2. Intended use/es: | Thermal insulation products for buildings – Factory made cellular glass (CG) products |
| 3. Manufacturer: | GLAPOR Werk Mitterteich GmbH
Hüblteichstraße 17
95666 Mitterteich
Germany |
| 5. System/s of AVCP: | System 3 (Reaction to fire = 4) |
| 6a. Harmonised standard: | EN 13167: 2012 + A1:2015 |
| Notified body/ies: | 1004 |

7. Declared performance/s:

Essential characteristics				Performance	Harmonised technical specification EN 13167: 2012 + A1:2015
Thermal conductivity	λ_D	W/(mK)	EN 12667	$\leq 0,058$	
thickness	d_N	mm	EN 823	$40 - 160 \pm 2$	
length		mm	EN 822	$600 - 1200 \pm 2$	
width		mm		$400 - 800 \pm 2$	
Reaction to fire			EN 13501-1	A1	
Stability				NPD	
Dimensional stability	DS		EN 1604	DS(70,90)	
Compression strength	CS		EN 826	CS(Y)1600	
Point load	PL		EN 12430	PL(P)0,5	
Flexural strength	BS		EN 12089	BS600	
Tensile strength parallel	TP		EN 1608	NPD	
Tensile strength vertical	TR		EN 1607	TR150	
Creep characteristics	CC		EN 1606	CC(2/1,5/50)300	
Short-time water absorption	WS		EN 1609	WS	
Long-time water absorption	WL		EN 12087	WL(P)	
Water vapour permeability	MU		EN 12086	$\mu = \infty$	
Water vapour permeability	Z		EN 12086	NPD	
Acoustic absorption	AP		EN ISO 354	NPD	
	AW			NPD	
Release of hazardous substances				NPD	
mouldering performance				NPD	

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.

Signed for and on behalf of the manufacturer by:

Walter Frank (General manager)

Mitterteich, 2023-04-01