



Declaration of Performance (DOP)

Nr.: PG 600 | 2019-3 EN



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

1. Unique identification code of the product-type:	GLAPOR PG 600 CG – EN 13167 – DS(70,90) – CS(Y)600 – PL(P)1,5 – BS400 – TR150 – CC(2/1,5/50)200 – 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:	0751, 1004

7. Declared performance/s:					Harmonised technical specification EN 13167: 2012 + A1:2015
Essential characteristics				Performance	
Thermal conductivity	λ_D	W/(mK)	EN 12667	≤ 0,054	
thickness	d_N	mm	EN 823	40 – 160 ± 2	
length		mm	EN 822	600 – 1200 ± 2	
width		mm		400 – 800 ± 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)600	
Point load	PL		EN 12430	PL(P)1,5	
Flexural strength	BS		EN 12089	BS400	
Tensile strength parallel	TP		EN 1608	NPD	
Tensile strength vertical	TR		EN 1607	TR150	
Creep characteristics	CC		EN 1606	CC(2/1,5/50)200	
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 AW		EN ISO 354	NPD 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, 09.09.2019