



Declaration of performance (DoP)

Nr.: EN 13167 - PG 600.5 | 2025-3 EN



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

1. Unique identification code of the product-type:	<b>GLAPOR PG 600.5 CG – EN 13167 – DS(70,90) – CS(Y)600 – PL(P)1 – BS450 – TR150 – CC(0,3/0,2/50)210 – WS – MU</b>
2. Intended use/es:	<b>Thermal insulation products for buildings – Factory made cellular glass (CG) products</b>
3. Manufacturer:	<b>GLAPOR Werk Mitterteich GmbH Hüblteichstraße 17 95666 Mitterteich Germany</b>
5. System/s of AVCP:	<b>System 3 (Reaction to fire = 4)</b>
6a. Harmonised standard:	<b>EN 13167:2012+A1:2015</b>
Notified body/ies:	<b>1004</b>

7. Declared performance/s:					Harmonised technical specification
<b>Essential characteristics</b>				<b>Performance</b>	
Thermal conductivity	$\lambda_D$	W/(mK)	EN 12667	<b><math>\leq 0,048</math></b>	EN 13167:2012+A1:2015
thickness	$d_N$	mm	EN 823	<b>30 – 160 ± 2</b>	
length		mm	EN 822	<b>200 – 2800 ± 2</b>	
width		mm		<b>200 – 1200 ± 2</b>	
Reaction to fire			EN 13501-1	<b>A1</b>	
Stability				<b>NPD</b>	
Dimensional stability	DS		EN 1604	<b>DS(70,90)</b>	
Compression strength	CS		EN 826	<b>CS(Y)600</b>	
Point load	PL		EN 12430	<b>PL(P)1</b>	
Flexural strength	BS		EN 12089	<b>BS450</b>	
Tensile strength parallel	TP		EN 1608	<b>NPD</b>	
Tensile strength vertical	TR		EN 1607	<b>TR150</b>	
Creep characteristics	CC		EN 1606	<b>CC(0,3/0,2/50)210</b>	
Short-time water absorption	WS		EN 1609	<b>WS</b>	
Long-time water absorption	WL		EN 12087	<b>NPD</b>	
Water vapour permeability	MU		EN 12086	<b><math>\mu = \infty</math></b>	
Water vapour permeability	Z		EN 12086	<b>NPD</b>	
Acoustic absorption	AP		EN ISO 354	<b>NPD</b>	
	AW			<b>NPD</b>	
Release of hazardous substances				<b>NPD</b>	
mouldering performance				<b>NPD</b>	

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, 2025-06-20

*In the event of deviating information in translated declarations of performance, the German version is always decisive.*