

Declaration of Conformity – Ref.No 44051

In compliance with the Construction Products Regulation and The Construction Products (Amendment etc.) (EU Exit) Regulations 2020.

1. Identification code of product-type	High-pressure decorative compact laminate CGS-AR																																																																																									
2. Identification	CGS-AR: Duropal HPL Compact, black core / Duropal HPL Compact microPLUS®, black core / Duropal Compact XTreme plus, black core																																																																																									
3. Intended use	Compact laminate intended for internal wall and ceiling finishes (including suspended ceilings)																																																																																									
4. Manufacturer	Pfleiderer Arnsberg GmbH, Westring 19 – 21, D – 59759 Arnsberg																																																																																									
5. Authorised representative	Pfleiderer Deutschland GmbH, Ingolstädter Str. 51, D – 92318 Neumarkt																																																																																									
6. System of assessment and verification	System 4																																																																																									
7. Assessment of performance	not relevant																																																																																									
8. European Technical Assessment	not relevant																																																																																									
9. Declared performance	<table border="1"> <thead> <tr> <th>Identification code</th> <th>CGS-AR</th> <th>CGS-AR</th> <th>CGS-AR</th> <th>CGS-AR</th> </tr> </thead> <tbody> <tr> <td>Thickness</td> <td>4–5 mm</td> <td>6 mm</td> <td>8 mm</td> <td>10–15 mm</td> </tr> <tr> <td><i>Essential characteristics/main features</i></td> <td colspan="4"><i>Declared performance</i></td> </tr> <tr> <td>Reaction to fire (Euroclass)</td> <td>NPD</td> <td colspan="3">D-s2,d0</td> </tr> <tr> <td>Fire resistance</td> <td colspan="4">NPD</td> </tr> <tr> <td>Water vapour permeability (wet cup)</td> <td colspan="4">110</td> </tr> <tr> <td>Water vapour permeability (dry cup)</td> <td colspan="4">250</td> </tr> <tr> <td>Resistance to fixings (face)</td> <td>min. 1,000 N</td> <td>min. 2,000 N</td> <td>min. 3,000 N</td> <td>min. 4,000 N</td> </tr> <tr> <td>Resistance to fixings (edge)</td> <td colspan="4">NPD</td> </tr> <tr> <td>Direct airborne sound insulation</td> <td colspan="4">NPD</td> </tr> <tr> <td>Flexural strength</td> <td colspan="4">min. 80 MPa</td> </tr> <tr> <td>Bending modulus of elasticity</td> <td colspan="4">min. 9,000 MPa</td> </tr> <tr> <td>Thermal conductivity</td> <td colspan="4">approx. 0.3 W/(mK)</td> </tr> <tr> <td>Formaldehyde release</td> <td colspan="4">E1</td> </tr> <tr> <td>Sound absorption</td> <td colspan="4">NPD</td> </tr> <tr> <td>Durability – Resistance to immersion in boiling water</td> <td colspan="4">passed</td> </tr> <tr> <td>Density</td> <td colspan="4">min. 1,350 kg/m³</td> </tr> </tbody> </table>				Identification code	CGS-AR	CGS-AR	CGS-AR	CGS-AR	Thickness	4–5 mm	6 mm	8 mm	10–15 mm	<i>Essential characteristics/main features</i>	<i>Declared performance</i>				Reaction to fire (Euroclass)	NPD	D-s2,d0			Fire resistance	NPD				Water vapour permeability (wet cup)	110				Water vapour permeability (dry cup)	250				Resistance to fixings (face)	min. 1,000 N	min. 2,000 N	min. 3,000 N	min. 4,000 N	Resistance to fixings (edge)	NPD				Direct airborne sound insulation	NPD				Flexural strength	min. 80 MPa				Bending modulus of elasticity	min. 9,000 MPa				Thermal conductivity	approx. 0.3 W/(mK)				Formaldehyde release	E1				Sound absorption	NPD				Durability – Resistance to immersion in boiling water	passed				Density	min. 1,350 kg/m ³				<i>Harmonised technical specification</i> EN 438-7:2005
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10. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 9. This Declaration of Conformity is issued under the sole responsibility of the manufacturer identified in point 4.																																																																																										

Signed for and on behalf of the manufacturer by:

Date of issue: 2023-01-18

Erwin Sversepa
 General Manager / Pfleiderer Arnsberg GmbH
 (Document was created electronically and is therefore valid without signature!)

NPD: performance not defined