

Declaration of Performance – Ref.No 054

acc. to REGULATION (EU) No 305/2011 Article 4

1. Identification code of product-type	HPL composite panel VE160-AR																																										
2. Identification	VE160-AR: Duropal Element P3 / Duropal Element XTreme P3 / Duropal Element XTreme Touch P3 / Duropal Element XTreme plus P3 / Duropal Element SolidColor P3 / Duropal Element SolidColor XTreme P3																																										
3. Intended use	HPL composite panel 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>VE160-AR</th> <th rowspan="2"><i>Harmonised technical specification</i></th> </tr> <tr> <th>Thickness</th> <th>17.6–21.4 mm</th> </tr> <tr> <th><i>Essential characteristics/main features</i></th> <th><i>Declared performance</i></th> <th></th> </tr> </thead> <tbody> <tr> <td>Reaction to fire (Euroclass)</td> <td>D-s2,d0</td> <td rowspan="16">EN 438-7:2005</td> </tr> <tr> <td>Fire resistance</td> <td>NPD</td> </tr> <tr> <td>Water vapour permeability (wet cup)</td> <td>15</td> </tr> <tr> <td>Water vapour permeability (dry cup)</td> <td>50</td> </tr> <tr> <td>Resistance to fixings (face)</td> <td>≥ 1,000 N</td> </tr> <tr> <td>Resistance to fixings (edge)</td> <td>≥ 800 N</td> </tr> <tr> <td>Direct airborne sound insulation</td> <td>NPD</td> </tr> <tr> <td>Bonding strength</td> <td>≥ 0.8 N/mm²</td> </tr> <tr> <td>Flexural tensile strength</td> <td>≥ 0.8 N/mm²</td> </tr> <tr> <td>Thermal conductivity</td> <td>approx. 0.14 W/(mK)</td> </tr> <tr> <td>content of pentachlorophenol</td> <td>≤ 3 ppm</td> </tr> <tr> <td>Formaldehyde release</td> <td>E1 E05</td> </tr> <tr> <td>Sound absorption</td> <td>NPD</td> </tr> <tr> <td>Durability – Glue-line quality</td> <td>≥ 3 rating</td> </tr> <tr> <td>Durability – Resistance to elevated temperature</td> <td>no effect</td> </tr> <tr> <td>Durability – Water resistance</td> <td>≤ 12 %</td> </tr> </tbody> </table>		Identification code	VE160-AR	<i>Harmonised technical specification</i>	Thickness	17.6–21.4 mm	<i>Essential characteristics/main features</i>	<i>Declared performance</i>		Reaction to fire (Euroclass)	D-s2,d0	EN 438-7:2005	Fire resistance	NPD	Water vapour permeability (wet cup)	15	Water vapour permeability (dry cup)	50	Resistance to fixings (face)	≥ 1,000 N	Resistance to fixings (edge)	≥ 800 N	Direct airborne sound insulation	NPD	Bonding strength	≥ 0.8 N/mm ²	Flexural tensile strength	≥ 0.8 N/mm ²	Thermal conductivity	approx. 0.14 W/(mK)	content of pentachlorophenol	≤ 3 ppm	Formaldehyde release	E1 E05	Sound absorption	NPD	Durability – Glue-line quality	≥ 3 rating	Durability – Resistance to elevated temperature	no effect	Durability – Water resistance	≤ 12 %
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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 performance 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: 2022-12-02

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

NPD: performance not defined