

Declaration of Performance – Ref.No 016

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

1. Identification code of product-type	HPL composite panel VE100/110-LK																																																																																
2. Identification	VE100/110-LK: Duropal Element P2 / Duropal Element SolidColor P2 / Duropal Element Individual Motiv P2 / Duropal Element Magnet P2																																																																																
3. Intended use	HPL composite panel intended for internal wall and ceiling finishes (including suspended ceilings)																																																																																
4. Manufacturer	Pfleiderer Leutkirch GmbH, Wurzacher Str. 32, D – 88299 Leutkirch																																																																																
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>VE100/110-LK</th> <th>VE100/110-LK</th> <th>VE100/110-LK</th> <th rowspan="2">Harmonised technical specification</th> </tr> </thead> <tbody> <tr> <td>Thickness</td> <td>9.6–10.4 mm</td> <td>16–25.8 mm</td> <td>29.6–40.4 mm</td> <td rowspan="17">EN 438-7:2005</td> </tr> <tr> <td><i>Essential characteristics/main features</i></td> <td colspan="3"><i>Declared performance</i></td> </tr> <tr> <td>Reaction to fire (Euroclass)</td> <td>NPD</td> <td>D-s2,d0</td> <td>NPD</td> </tr> <tr> <td>Fire resistance</td> <td colspan="3">NPD</td> </tr> <tr> <td>Water vapour permeability (wet cup)</td> <td colspan="3">15</td> </tr> <tr> <td>Water vapour permeability (dry cup)</td> <td colspan="3">50</td> </tr> <tr> <td>Resistance to fixings (face)</td> <td>≥ 50 N/mm</td> <td>≥ 600 N</td> <td></td> </tr> <tr> <td>Resistance to fixings (edge)</td> <td>NPD</td> <td>≥ 500 N</td> <td></td> </tr> <tr> <td>Direct airborne sound insulation</td> <td colspan="3">NPD</td> </tr> <tr> <td>Bonding strength</td> <td colspan="3">≥ 0.6 N/mm²</td> </tr> <tr> <td>Flexural tensile strength</td> <td colspan="3">≥ 0.6 N/mm²</td> </tr> <tr> <td>Thermal conductivity</td> <td colspan="3">approx. 0.14 W/(mK)</td> </tr> <tr> <td>content of pentachlorophenol</td> <td colspan="3">≤ 3 ppm</td> </tr> <tr> <td>Formaldehyde release</td> <td colspan="3">E1 E05</td> </tr> <tr> <td>Sound absorption</td> <td colspan="3">NPD</td> </tr> <tr> <td>Durability – Glue-line quality</td> <td colspan="3">≥ 3 rating</td> </tr> <tr> <td>Durability – Resistance to elevated temperature</td> <td colspan="3">no effect</td> </tr> <tr> <td>Durability – Water resistance</td> <td colspan="3">≤ 15 %</td> </tr> </tbody> </table>			Identification code	VE100/110-LK	VE100/110-LK	VE100/110-LK	Harmonised technical specification	Thickness	9.6–10.4 mm	16–25.8 mm	29.6–40.4 mm	EN 438-7:2005	<i>Essential characteristics/main features</i>	<i>Declared performance</i>			Reaction to fire (Euroclass)	NPD	D-s2,d0	NPD	Fire resistance	NPD			Water vapour permeability (wet cup)	15			Water vapour permeability (dry cup)	50			Resistance to fixings (face)	≥ 50 N/mm	≥ 600 N		Resistance to fixings (edge)	NPD	≥ 500 N		Direct airborne sound insulation	NPD			Bonding strength	≥ 0.6 N/mm ²			Flexural tensile strength	≥ 0.6 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	≤ 15 %		
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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	Diethard Singer General Manager / Pfleiderer Leutkirch GmbH (Document was created electronically and is therefore valid without signature!)																																																																																

NPD: performance not defined