

Declaration of Performance – Ref.No 004

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

1. Identification code of product-type	HPL composite panel VE640-LK																																										
2. Identification	VE640-LK: Duropal Element MDF Pyroex																																										
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 1																																										
7. Assessment of performance	The notified body Fraunhofer-Institut für Holzforschung WKI Braunschweig (NB Nr. 0765) issued the certificate of constancy of performance 0765-CPR-1423 of the conformity of the construction product under system 1 based on: determination of the product-type, initial inspection of the manufacturing plant and of factory production control. The NB no. 0765 performs the continuous surveillance, assessment and evaluation of factory production control.																																										
8. European Technical Assessment	not relevant																																										
9. Declared performance	<table border="1"> <thead> <tr> <th>Identification code</th> <th>VE640-LK</th> <th rowspan="2"><i>Harmonised technical specification</i></th> </tr> <tr> <th>Thickness</th> <th>17.6–20.6 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>C-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>18</td> </tr> <tr> <td>Water vapour permeability (dry cup)</td> <td>27</td> </tr> <tr> <td>Resistance to fixings (face)</td> <td>≥ 1,000 N</td> </tr> <tr> <td>Resistance to fixings (edge)</td> <td>≥ 600 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. 0.18 W/(mK)</td> </tr> <tr> <td>content of pentachlorophenol</td> <td>NPD</td> </tr> <tr> <td>Formaldehyde release</td> <td>E1 E05 CARB Phase 2 / TSCA Title VI</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>≤ 10 %</td> </tr> </tbody> </table>		Identification code	VE640-LK	<i>Harmonised technical specification</i>	Thickness	17.6–20.6 mm	<i>Essential characteristics/main features</i>	<i>Declared performance</i>		Reaction to fire (Euroclass)	C-s2,d0	EN 438-7:2005	Fire resistance	NPD	Water vapour permeability (wet cup)	18	Water vapour permeability (dry cup)	27	Resistance to fixings (face)	≥ 1,000 N	Resistance to fixings (edge)	≥ 600 N	Direct airborne sound insulation	NPD	Bonding strength	≥ 0.8 N/mm ²	Flexural tensile strength	≥ 0.8 N/mm ²	Thermal conductivity	approx. 0.18 W/(mK)	content of pentachlorophenol	NPD	Formaldehyde release	E1 E05 CARB Phase 2 / TSCA Title VI	Sound absorption	NPD	Durability – Glue-line quality	≥ 3 rating	Durability – Resistance to elevated temperature	no effect	Durability – Water resistance	≤ 10 %
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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: 2023-02-03

Diethard Singer
General Manager / Pfleiderer Leutkirch GmbH
(Document was created electronically and is therefore valid without signature!)

NPD: performance not defined