

Declaration of Performance – Ref.No 019

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

| 1. Identification code of product-type | HPL composite panel VE689-LK | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| 2. Identification | VE689-LK: Duropal Element Poplar Veneer | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 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>VE689-LK</th> <th rowspan="2"><i>Harmonised technical specification</i></th> </tr> <tr> <th>Thickness</th> <th>16.6–19.6 mm</th> </tr> <tr> <th><i>Essential characteristics/main features</i></th> <th><i>Declared performance</i></th> <th rowspan="16">EN 438-7:2005</th> </tr> </thead> <tbody> <tr> <td>Reaction to fire (Euroclass)</td> <td>D-s2,d0</td> </tr> <tr> <td>Fire resistance</td> <td>NPD</td> </tr> <tr> <td>Water vapour permeability (wet cup)</td> <td>NPD</td> </tr> <tr> <td>Water vapour permeability (dry cup)</td> <td>NPD</td> </tr> <tr> <td>Resistance to fixings (face)</td> <td>≥ 1,200 N</td> </tr> <tr> <td>Resistance to fixings (edge)</td> <td>≥ 1,000 N</td> </tr> <tr> <td>Direct airborne sound insulation</td> <td>NPD</td> </tr> <tr> <td>Bonding strength</td> <td>≥ 1.3 N/mm²</td> </tr> <tr> <td>Flexural tensile strength</td> <td>≥ 1.3 N/mm²</td> </tr> <tr> <td>Thermal conductivity</td> <td>NPD</td> </tr> <tr> <td>content of pentachlorophenol</td> <td>NPD</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>5 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 | VE689-LK | <i>Harmonised technical specification</i> | Thickness | 16.6–19.6 mm | <i>Essential characteristics/main features</i> | <i>Declared performance</i> | EN 438-7:2005 | Reaction to fire (Euroclass) | D-s2,d0 | Fire resistance | NPD | Water vapour permeability (wet cup) | NPD | Water vapour permeability (dry cup) | NPD | Resistance to fixings (face) | ≥ 1,200 N | Resistance to fixings (edge) | ≥ 1,000 N | Direct airborne sound insulation | NPD | Bonding strength | ≥ 1.3 N/mm ² | Flexural tensile strength | ≥ 1.3 N/mm ² | Thermal conductivity | NPD | content of pentachlorophenol | NPD | Formaldehyde release | E1 E05 | Sound absorption | NPD | Durability – Glue-line quality | 5 rating | Durability – Resistance to elevated temperature | no effect | Durability – Water resistance | ≤ 10 % |
| Identification code | VE689-LK | <i>Harmonised technical specification</i> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Thickness | 16.6–19.6 mm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <i>Essential characteristics/main features</i> | <i>Declared performance</i> | EN 438-7:2005 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Reaction to fire (Euroclass) | D-s2,d0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Fire resistance | NPD | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Water vapour permeability (wet cup) | NPD | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Water vapour permeability (dry cup) | NPD | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Resistance to fixings (face) | ≥ 1,200 N | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Resistance to fixings (edge) | ≥ 1,000 N | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Direct airborne sound insulation | NPD | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Bonding strength | ≥ 1.3 N/mm ² | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Flexural tensile strength | ≥ 1.3 N/mm ² | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Thermal conductivity | NPD | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| content of pentachlorophenol | NPD | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Formaldehyde release | E1 E05 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sound absorption | NPD | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Durability – Glue-line quality | 5 rating | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Durability – Resistance to elevated temperature | no effect | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Durability – Water resistance | ≤ 10 % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 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: 2023-02-23 | Diethard Singer General Manager / Pfleiderer Leutkirch GmbH (Document was created electronically and is therefore valid without signature!) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

NPD: performance not defined