

Declaration of Performance - Ref.No 017

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

1. Identification code of product-type	HPL composite panel VE180-LK																																																																														
2. Identification	VE180-LK: Duropal Element P3																																																																														
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>VE180-LK</th> <th>VE180-LK</th> <th>VE180-LK</th> </tr> </thead> <tbody> <tr> <td>Thickness</td> <td>17.6 mm</td> <td>19.6–20.6 mm</td> <td>39.6 mm</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 colspan="2">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>min. 1,000 N</td> <td colspan="2">min. 1,200 N</td> </tr> <tr> <td>Resistance to fixings (edge)</td> <td colspan="3">min. 800 N</td> </tr> <tr> <td>Direct airborne sound insulation</td> <td colspan="3">NPD</td> </tr> <tr> <td>Bonding strength</td> <td colspan="3">min. 1 N/mm²</td> </tr> <tr> <td>Flexural tensile strength</td> <td colspan="3">min. 1 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">max. 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">min. 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">max. 12 %</td> </tr> </tbody> </table>			Identification code	VE180-LK	VE180-LK	VE180-LK	Thickness	17.6 mm	19.6–20.6 mm	39.6 mm	<i>Essential characteristics/main features</i>	<i>Declared performance</i>			Reaction to fire (Euroclass)	D-s2,d0		NPD	Fire resistance	NPD			Water vapour permeability (wet cup)	15			Water vapour permeability (dry cup)	50			Resistance to fixings (face)	min. 1,000 N	min. 1,200 N		Resistance to fixings (edge)	min. 800 N			Direct airborne sound insulation	NPD			Bonding strength	min. 1 N/mm ²			Flexural tensile strength	min. 1 N/mm ²			Thermal conductivity	approx. 0.14 W/(mK)			content of pentachlorophenol	max. 3 ppm			Formaldehyde release	E1 E05			Sound absorption	NPD			Durability - Glue-line quality	min. 3 rating			Durability - Resistance to elevated temperature	no effect			Durability - Water resistance	max. 12 %		
Identification code	VE180-LK	VE180-LK	VE180-LK																																																																												
Thickness	17.6 mm	19.6–20.6 mm	39.6 mm																																																																												
<i>Essential characteristics/main features</i>	<i>Declared performance</i>																																																																														
Reaction to fire (Euroclass)	D-s2,d0		NPD																																																																												
Fire resistance	NPD																																																																														
Water vapour permeability (wet cup)	15																																																																														
Water vapour permeability (dry cup)	50																																																																														
Resistance to fixings (face)	min. 1,000 N	min. 1,200 N																																																																													
Resistance to fixings (edge)	min. 800 N																																																																														
Direct airborne sound insulation	NPD																																																																														
Bonding strength	min. 1 N/mm ²																																																																														
Flexural tensile strength	min. 1 N/mm ²																																																																														
Thermal conductivity	approx. 0.14 W/(mK)																																																																														
content of pentachlorophenol	max. 3 ppm																																																																														
Formaldehyde release	E1 E05																																																																														
Sound absorption	NPD																																																																														
Durability - Glue-line quality	min. 3 rating																																																																														
Durability - Resistance to elevated temperature	no effect																																																																														
Durability - Water resistance	max. 12 %																																																																														
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: 2021-03-02	Diethard Singer General Manager / Pfleiderer Leutkirch GmbH (Document was created electronically and is therefore valid without signature!)																																																																														

NPD: performance not defined