

Declaration of Performance - Ref.No 017

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

1. Identification code of product-type	HPL composite panel VE180/181-LK																																																																																																			
2. Identification	VE180/181-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" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 20%;">Identification code</th> <th style="width: 20%;">VE180/181-LK</th> <th style="width: 20%;">VE180/181-LK</th> <th style="width: 20%;">VE180/181-LK</th> <th style="width: 20%;">VE180/181-LK</th> </tr> </thead> <tbody> <tr> <td>Thickness</td> <td>11.6 mm</td> <td>14.6 mm</td> <td>17.6 mm</td> <td>19.6–39.6 mm</td> </tr> <tr> <td><i>Essential characteristics/main features</i></td> <td colspan="4" style="text-align: center;"><i>Declared performance</i></td> </tr> <tr> <td>Reaction to fire (Euroclass)</td> <td colspan="2">NPD</td> <td colspan="2">D-s2,d0</td> </tr> <tr> <td>Fire resistance</td> <td colspan="4">NPD</td> </tr> <tr> <td>Water vapour permeability (wet cup)</td> <td colspan="4">15</td> </tr> <tr> <td>Water vapour permeability (dry cup)</td> <td colspan="4">50</td> </tr> <tr> <td>Resistance to fixings (face)</td> <td colspan="2">min. 70 N/mm</td> <td>min. 1,000 N</td> <td>min. 1,200 N</td> </tr> <tr> <td>Resistance to fixings (edge)</td> <td colspan="2">NPD</td> <td colspan="2">min. 800 N</td> </tr> <tr> <td>Direct airborne sound insulation</td> <td colspan="4">NPD</td> </tr> <tr> <td>Bonding strength</td> <td colspan="4">min. 1 N/mm²</td> </tr> <tr> <td>Flexural tensile strength</td> <td colspan="4">min. 1 N/mm²</td> </tr> <tr> <td>Thermal conductivity</td> <td colspan="4">approx. 0.14 W/(mK)</td> </tr> <tr> <td>content of pentachlorophenol</td> <td colspan="4">max. 3 ppm</td> </tr> <tr> <td>Formaldehyde release</td> <td colspan="4">E1</td> </tr> <tr> <td>Sound absorption</td> <td colspan="4">NPD</td> </tr> <tr> <td>Durability - Glue-line quality</td> <td colspan="4">min. 3 rating</td> </tr> <tr> <td>Durability - Resistance to elevated temperature</td> <td colspan="4">no effect</td> </tr> <tr> <td>Durability - Water resistance</td> <td colspan="4">max. 12 %</td> </tr> </tbody> </table>				Identification code	VE180/181-LK	VE180/181-LK	VE180/181-LK	VE180/181-LK	Thickness	11.6 mm	14.6 mm	17.6 mm	19.6–39.6 mm	<i>Essential characteristics/main features</i>	<i>Declared performance</i>				Reaction to fire (Euroclass)	NPD		D-s2,d0		Fire resistance	NPD				Water vapour permeability (wet cup)	15				Water vapour permeability (dry cup)	50				Resistance to fixings (face)	min. 70 N/mm		min. 1,000 N	min. 1,200 N	Resistance to fixings (edge)	NPD		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				Sound absorption	NPD				Durability - Glue-line quality	min. 3 rating				Durability - Resistance to elevated temperature	no effect				Durability - Water resistance	max. 12 %				<i>Harmonised technical specification</i> EN 438-7:2005
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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: 2020-01-14

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

NPD: performance not defined