

Declaration of Performance - Ref.No 052

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

1. Identification code of product-type	HPL composite panel VE130-AR																																										
2. Identification	VE130-AR: Duropal Element Pyroex																																										
3. Intended use	HPL composite panel intended for internal wall and ceiling finishes (including suspended ceilings)																																										
4. Manufacturer	Pfleiderer Arnsberg GmbH, Westring 19-21, D-59759 Arnsberg																																										
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 Entwicklungs- und Prüflabor Holztechnologie GmbH (NB no. 0766) issued the certificate of constancy of performance 0766-CPR-264 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. 0766 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>VE130-AR</th> <th rowspan="2"><i>Harmonised technical specification</i></th> </tr> <tr> <th>Thickness</th> <th>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-s3,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>15</td> </tr> <tr> <td>Water vapour permeability (dry cup)</td> <td>50</td> </tr> <tr> <td>Resistance to fixings (face)</td> <td>min. 1,000 N</td> </tr> <tr> <td>Resistance to fixings (edge)</td> <td>min. 800 N</td> </tr> <tr> <td>Direct airborne sound insulation</td> <td>NPD</td> </tr> <tr> <td>Bonding strength</td> <td>min. 0.7 N/mm²</td> </tr> <tr> <td>Flexural tensile strength</td> <td>min. 0.7 N/mm²</td> </tr> <tr> <td>Thermal conductivity</td> <td>approx. 0.14 W/(mK)</td> </tr> <tr> <td>content of pentachlorophenol</td> <td>max. 3 ppm</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>min. 3 rating</td> </tr> <tr> <td>Durability - Resistance to elevated temperature</td> <td>no effect</td> </tr> <tr> <td>Durability - Water resistance</td> <td>max. 15 %</td> </tr> </tbody> </table>		Identification code	VE130-AR	<i>Harmonised technical specification</i>	Thickness	20.6 mm	<i>Essential characteristics/main features</i>	<i>Declared performance</i>		Reaction to fire (Euroclass)	C-s3,d0	EN 438-7:2005	Fire resistance	NPD	Water vapour permeability (wet cup)	15	Water vapour permeability (dry cup)	50	Resistance to fixings (face)	min. 1,000 N	Resistance to fixings (edge)	min. 800 N	Direct airborne sound insulation	NPD	Bonding strength	min. 0.7 N/mm ²	Flexural tensile strength	min. 0.7 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. 15 %
Identification code	VE130-AR	<i>Harmonised technical specification</i>																																									
Thickness	20.6 mm																																										
<i>Essential characteristics/main features</i>	<i>Declared performance</i>																																										
Reaction to fire (Euroclass)	C-s3,d0	EN 438-7:2005																																									
Fire resistance	NPD																																										
Water vapour permeability (wet cup)	15																																										
Water vapour permeability (dry cup)	50																																										
Resistance to fixings (face)	min. 1,000 N																																										
Resistance to fixings (edge)	min. 800 N																																										
Direct airborne sound insulation	NPD																																										
Bonding strength	min. 0.7 N/mm ²																																										
Flexural tensile strength	min. 0.7 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. 15 %																																										
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: 2021-01-28

Erwin Sversepa
General Manager / Pfleiderer Arnsberg GmbH
(Document was created electronically and is therefore valid without signature!)

NPD: performance not defined