

Declaration of Performance – CPR - 035/2013 - DP080IT1407401

1. **Unique identification code of the product-type:** FiberCork Pan.
2. **Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4):**

Product name: FiberCork Pan.
Production date and batch are printed on the package.
Production plant: Diasen Iberica LDA - av. Sanches De Miranda, 55 – EVORA 7005-177 - Portugal.
3. **Intended use or uses of the construction product, in accordance with the applicable harmonized technical specification, as foreseen by the manufacturer:**

Thermal insulation products for buildings. Factory made products of expanded cork (ICB). Specification in accordance with EN 13170 regulation. Product used as acoustic and thermal insulation.
4. **Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):**

Diasen Iberica LDA - av. Sanches De Miranda, 55 – EVORA 7005-177 - Portugal – www.diasen.com
5. **Where applicable, name and contact address of the authorized representative whose mandate covers the tasks specified in Article 12(2):** Not applicable.
6. **System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:** system 3.
7. **In case of the declaration of performance concerning a construction product covered by a harmonized standard:**

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Has done:

 1. determination of the product-type on the basis of testing, calculation, tabulated values or descriptive documentation of the product;
 2. control of factory production according to system 3.

8. Declared performance:

Essential Characteristics	Performance		Harmonized Technical Specification
Fire reaction	class E		EN 13170
Release of harmful substances indoor	NPD		
Sound absorption index	NPD		
Transmission index of impact noise (for floors)	Dynamic rigidity	NPD	
	Thickness, d_L	NPD	
	Compressibility	NPD	
	Resistance to air flow	NPD	
Transmission index of air noise	Resistance to air flow	NPD	
Continuous glowing ignition	NPD		
Thermal resistance	see table A.		
	Thermal conductivity	$\lambda = 0,040 \text{ W/mK}$	
Water permeability	water absorption	WS	
Water vapour permeability	Water vapour transmission	MU20	
Compression strength	Compression strength at 10% of deformation	CS (10) 100	
	Point load	NPD	
Fire reaction durability of the product exposed to heat, atmospheric agents, aging / degradation	Durability characteristics	satisfy	
Thermal resistance durability of the product exposed to heat, atmospheric agents, aging / degradation	thermal resistance or thermal conductivity	satisfy	
	durability	satisfy	
Tensile / flexural strength	Tensile strength perpendicular to panel sides	TR 50	
Compression strength durability of the product exposed to aging / degradation	Fluency of the compression	CC (0,8 / 0,4 / 10) 5	
NPD – No Performance Determined.			

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9. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 8.

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: Manuel Caleiro – Legal representative

Evora, 10th/02/2014

R04_7.2_SGQA rev 0 of 30/06/2013

	 <p>Diasen Iberica LDA - av. Sanches De Miranda, 55 – EVORA 7005-177 - Portugal www.diasen.com</p>																																																
<p>14 CPR – 035/2014 EN 13170 FIBERCORK PAN</p> <p><i>Thermal insulation products for buildings. Factory made products of expanded cork (ICB). Specification</i></p> <table style="width: 100%; border: none;"> <tr> <td style="width: 50%;">Fire reaction:</td> <td style="width: 50%;">class E.</td> </tr> <tr> <td>Release of harmful substances indoor:</td> <td>NPD.</td> </tr> <tr> <td>Sound absorption index:</td> <td>NPD.</td> </tr> <tr> <td colspan="2"> </td> </tr> <tr> <td colspan="2">Transmission index of impact noise (for floors)</td> </tr> <tr> <td>Dynamic rigidity:</td> <td>NPD.</td> </tr> <tr> <td>Thickness, d_L:</td> <td>NPD.</td> </tr> <tr> <td>Compressibility:</td> <td>NPD.</td> </tr> <tr> <td>Resistance to air flow:</td> <td>NPD.</td> </tr> <tr> <td colspan="2"> </td> </tr> <tr> <td colspan="2">Transmission index of air noise</td> </tr> <tr> <td>Resistance to air flow:</td> <td>NPD.</td> </tr> <tr> <td>Continuous glowing ignition:</td> <td>NPD.</td> </tr> <tr> <td>Thermal resistance:</td> <td>see table A.</td> </tr> <tr> <td>Thermal conductivity:</td> <td>λ= 0,040 W/mK</td> </tr> <tr> <td colspan="2"> </td> </tr> <tr> <td colspan="2">Water permeability</td> </tr> <tr> <td>Water absorption:</td> <td>WS.</td> </tr> <tr> <td>Water vapour permeability</td> <td></td> </tr> <tr> <td>Water vapour transmission:</td> <td>MU20.</td> </tr> <tr> <td colspan="2"> </td> </tr> <tr> <td colspan="2">Compression strength</td> </tr> <tr> <td>Compression strength at 10% of deformation:</td> <td>CS (10) 100.</td> </tr> <tr> <td>Point load:</td> <td>NPD.</td> </tr> </table>		Fire reaction:	class E.	Release of harmful substances indoor:	NPD.	Sound absorption index:	NPD.	 		Transmission index of impact noise (for floors)		Dynamic rigidity:	NPD.	Thickness, d _L :	NPD.	Compressibility:	NPD.	Resistance to air flow:	NPD.	 		Transmission index of air noise		Resistance to air flow:	NPD.	Continuous glowing ignition:	NPD.	Thermal resistance:	see table A.	Thermal conductivity:	λ= 0,040 W/mK	 		Water permeability		Water absorption:	WS.	Water vapour permeability		Water vapour transmission:	MU20.	 		Compression strength		Compression strength at 10% of deformation:	CS (10) 100.	Point load:	NPD.
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Durability characteristics:	satisfy.
Thermal resistance durability of the product exposed to heat, atmospheric agents, aging / degradation	
Thermal resistance or thermal conductivity:	satisfy.
Durability:	satisfy.
Tensile / flexural strength	
Tensile strength perpendicular to panel sides:	TR 50.
Compression strength durability of the product exposed to aging / degradation	
Fluency of the compression:	CC (0,8 / 0,4 / 10) 5.

Table A: declared thermal resistance (R) according to EN 13170.

Thickness, d_L [mm]	25	50
Thermal resistance [$m^2 K/W$]	0.60	1.25