

Declaration of performance

for the product

Optima Expert Aquastop



1.	Unique identification code of the product-type
	5905167778784 - Optima Expert Aquastop

2.	Type, batch or serial number or any other element allowing identification of the construction product as required under:
	EAN 5 905 167 778 784

3.	Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as fore
	Insulating material for the acoustic use under floating floors

4.	Name, registered trade name or registered trade mark and contact address of the manufacturer as required pursuant:
	Decora S.A. ; Prądzyńskiego 24a; 63-000 Środa Wielkopolska; Poland

5.	Where applicable, name and contact address of the authorised 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
	System number - 4

7.	In case of the declaration of performance concerning a construction product covered by a harmonised standard
	No synchronized standard

8.	Declared performance				
Symbol	Parameter	Value		Unit	Norm
T	Thickness	2	+/- 0,20	[mm]	EN 823:2013
L	Length	10000	-0% + 5%	[mm]	EN 822:2013
W	Width	1000	-1% +2,5%	[mm]	EN 822:2013
Q	Squareness	<5	0	[mm/m]	EN 824:2013
S	Flatness	<2	0	[mm/m]	EN 825:2013
AW	Surface mass	0,28	+/- 10 %	[kg/m ²]	EN ISO 23997:2012
QW	Density	140	+/- 10 %	[kg/m ³]	EN 1602
RWS	Reflected walking sound	24	+/-2	[%]	CEN/TS 16354:2013, EPLF 021029-3
IS	Impact sound improvement	19	+/-2	[dB]	EN ISO 10140:2007
CS	Compressive strength at 0.5 mm compression	70	+/-10%	[kPa]	EN 826:2013
CC	Static compressive strength	[-]	[-]	[kPa]	EN 1606:2013
DL	Dynamic compressive strength	> 100 000		[cycles]	EN 13793:2014
PC	punctual conformability	1,3	+/-10%	[mm]	EN ISO 868:2005
TR	Thermal Resistance	0,045	+/- 0,005	[m ² K/W]	EN 12664:2002
SD	sD-value	>150		[m]	EN 12086:2013
RLB	Resistance to Large Ball	≤ 1300		[mm]	EN 438-2:2016
RTF	Reaction on fire	[-]		[-]	EN 13501-1:2010

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	

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