

8th of July 2016

DECLARATION OF PERFORMANCE

according Annex III of the Regulation (EU) No 305/2011

Name of the product

Ethafoam ® 2222

1. Unique identification code of the product-type:

Ethafoam ® 2222

2. Type, batch or serial number or any other element allowing identification of the construction product as required pursuant to Article 11(4):

batch number: see product packaging

3. Intended use or uses of the construction, automotive and transportation products, in accordance with the applicable harmonized technical specification, as foreseen by the manufacturer:

Resilient acoustic insulation layer in concrete floor structures.

4. Name, registered trade name or registered trade mark and contact address of the manufacturer as required pursuant to Article 11(5):

Ethafoam ® 2222

Sealed Air s.r.l., via Europa 15, Bellusco, Italy

Sealed Air Svenska AB, Box 146 , 578 23 Aneby , Sweden

Sealed Air Limited, Telford Way, Kettering , Northants NN16UN , United Kingdom

Sealed Air S.L. , C/ Hostal del Pi, 16 – 08630 Abrera (Barcelona) , Spain

5. Where applicable, name and contact address of the authorised representative whose mandate covers the tasks specified in Article 12(2):

not relevant

6. System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:

system 4

7. In case of the declaration of performance concerning a construction product covered by an harmonised standard:

not relevant

8. In case of the declaration of performance concerning a construction product for which a European Technical Assessment has been issued:

not relevant

9. Declared performance

PHYSICAL PROPERTIES	TEST METHOD	UNITS	VALUE
Thickness	EN 823	mm	5 and 10
Compressive strength 25% 4th Compression	ISO 3386	kPa	> 20
50% 4th Compression			> 70
Short term compressibility	EN 12431	mm	< 1
Density	ISO 845 / EN 1602	Kg/m ³	33
Impact sound insulation	EN ISO 140-7	L'nT,w (dB)	52
	EN ISO 140-8	ΔL (dB)	20 for 5mm , 23 for 10mm
Airborne sound insulation	EN ISO 140-4	DnT,w + Ctr (dB)	48
Thermal conductivity	ISO8301	W/mK	0.04
Dynamic stiffness	EN29052-1 / ISO9052-1	MN/m ³	> 50
Ageing resistance	SP0414 / ISO1798	years	50
Water absorption (After 28 days)	EN 12087	volume %	< 2

IMPACT SOUND TEST RESULTS

TEST METHOD	UNITS	VALUE
En ISO 140-7: 1998	L'nT,w (dB)	52

* Criteria to pass test is less than 60 dB


IMPACT SOUND INSULATION



SRL Sound Research Laboratories Limited
 Sound Research Laboratories Limited
 hotbrook House,
 Little Waldingfield Sudbury,
 Suffolk CO10 0TH Test Report No.
 C/07/51/3922/R03

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:


 Anders Svensson
 Quality Supervisor


 Jack Norbart
 Manufacturing Manager