

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

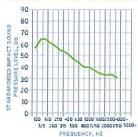
PHYSICAL PROPERTIES	TEST METHOD	UNITS	VALUE
Thickness	EN 823	mm	5 and 10
Compressive strength 25% 4th Compression 50% 4th Compression Short term compressibility	ISO 3386 EN 12431	kPa mm	> 20 > 70
Density	ISO 845 / EN 1602	Kg/m³	33
Impact sound insulation	EN ISO 140-7 EN ISO 140-8	L'nT,w (dB) ΔL_(dB)	52 20 for 5mm , 23 for 10mm
Airborne sound insulation	EN ISO 140-4	DnT,w + Ctr (dB)	48
Thermal conductivity	IS08301	W/mK	0.04
Dynamic stiffness	EN29052-1 / ISO9052-1	MN/m³	> 50
Ageing resistance	SP0414 / IS01798	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





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