

updated: 2013-09-11



## DECLARATION OF PERFORMANCE

No. 05-PR-DoP-13

1. Unique identification code of the product-type:

**PEPI REFLEKT PLUS**

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

**See product label**

3. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer:

**Reflective isolation for roofs, walls and floors.**

**Radiator reflectors**

**Vapor barrier**

**Impact sound insulation**

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

**PEPI RER ltd.**

**25 Parka str. LV\_4701, Valka,**

**LATVIA**

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

**SYSTEM 3**

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

performed by **VTT TECHNICAL RESEARCH CENTRE OF FINLAND, EPH GmbH,**

**TFI GmbH**

under system **3** and issued test reports.



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## 7. Declared performance

<b>Dimensions</b>		
<b>Essential characteristics</b>	<b>Performance</b>	<b>Harmonised technical specification</b>
Thickness	See on label	EN 826

<b>Sound insulation properties</b>		
<b>Essential characteristics</b>	<b>Performance</b>	<b>Harmonised technical specification</b>
Reduction of transmitted impact noise (dB)	20	EN ISO 140-8:1998
Impact sound pressure level (dB)	51	EN ISO 717-2:1996
Walking sound improvement (%)	4,6	DIN 4563, test report IHD Dresden

<b>Fire resistance</b>		
<b>Essential characteristics</b>	<b>Performance</b>	<b>Harmonised technical specification</b>
Fire behaviour	Eurclass E <sub>fl</sub>	EN 13501-1:2010

<b>Heat transmittance</b>		
<b>Essential characteristics</b>	<b>Performance</b>	<b>Harmonised technical specification</b>
U-value with hot box method	0,64	Acc. to EN ISO 8990
U-value with heat flux sensors method	0,63	Acc. to EN ISO 8990

**M1 emission class for building materials** issued by The Building Information Foundation RTS (Finland)

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:

PEPI RER ltd.  
Imants Steins, director  
Valka, 11/09/13

(signature)