

Declaration of Performance No. 0543-CPR-2016-084

Unique identification code of the product-type:	ArmaComfort AB Alu Plus
Intended use/es:	Thermal insulation of building equipment and industrial installations (ThiBELL)
Manufacturer:	Armacell GmbH Robert-Bosch-Str. 10 D-48153 Münster
System/s of AVCP:	1
Harmonised standard:	EN 14313:2009+A1:2013
Notified body/ies:	NB 0919

Declared performance/s:

Essential characteristics	Performance		
Thermal resistance / Thermal conductivity	sheets	$d_N = 11 \text{ mm}$	$\lambda_{0^\circ\text{C}} \leq 0,042 \text{ W}/(\text{m}\cdot\text{K})$ $\lambda(\vartheta_m) = (42 + 0,1 \cdot \vartheta_m + 0,0009 \cdot \vartheta_m^2) / 1000$
Reaction to fire	sheets	$d_N = 11 \text{ mm}$	B-s1,d0
Durability of thermal resistance against ageing/degradation	Dimensional stability ¹⁾		
Durability of thermal resistance against high temperature	Maximum service temperature ST(+) ₁₁₀ (=110 °C)		
Durability of reaction to fire against ageing/degradation	Durability characteristics ²⁾		
Durability of reaction to fire against high temperature	Durability characteristics ²⁾		
Water permeability	NPD		
Water vapour permeability / Water vapour diffusion resistance	NPD		
Rate of release of corrosive substances	NPD		
Acoustic absorption index	NPD		
Release of dangerous substances to indoor environment	NPD ³⁾		
¹⁾ The thermal conductivity of flexible elastomeric foam does not change with time. ²⁾ The fire performance of flexible elastomeric foam products does not change with time. ³⁾ European test methods are under development. ⁴⁾ No Performance Determined (NPD)			

This declaration of performance is made available in accordance with Article 7(3) of Regulation (EU) No 305/2011 on our homepage: www.armacell.com/DoP.

declaration

The performance of the product identified above is in conformity with the set of declared performance/s. This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by:
Tiago Silva, General Manager Marketing EMEA
at Münster on 01.02.2017

A handwritten signature in blue ink, appearing to be "Tiago Silva", written over a horizontal line.

[signature]