

## Declaration of Performance No. 0551-CPR-2013-074

<b>Unique identification code of the product-type:</b>	<b>ArmaFlex ACE Plus</b>
<b>Intended use/es:</b>	Thermal insulation of building equipment and industrial installations (ThiBELL)
<b>Manufacturer:</b>	Armacell Poland Sp. z o.o. Ul. Targowa 2 PL-55-300 Środa Śląska
<b>System/s of AVCP:</b>	1 and 3
<b>Harmonised standard:</b>	EN 14304:2009+A1:2013
<b>Notified body/ies:</b>	NB 0919
<b>Declared performance/s:</b>	

Essential characteristics	Performance		
Thermal resistance / Thermal conductivity	Tape, Sheets	$d_N = 3 - 50 \text{ mm}$	$\lambda_{0^{\circ}\text{C}} \leq 0,035 \text{ W}/(\text{m} \cdot \text{K})$ $\lambda(\vartheta_m) = (35 + 0,1 \cdot \vartheta_m + 0,0008 \cdot \vartheta_m^2) / 1000$
Reaction to fire	Tape, Sheets	$d_N = 3 - 50 \text{ mm}$	B – s3, d0
Durability of thermal resistance against ageing/ degradation	Dimensional stability <sup>1)</sup> Minimum service temperature ST(-)-50 (= -50 °C)		
Durability of thermal resistance against high temperatures	Maximum service temperature ST(+)-110 (=110°C)		
Durability of reaction to fire against ageing/ degradation	Durability characteristics <sup>2)</sup>		
Durability of reaction to fire against high temperature	Durability characteristics <sup>2)</sup>		
Water permeability	NPD		
Water vapour permeability/ Water vapour diffusion resistance	Tape, Sheets	$d_N = 3 - 32 \text{ mm}$	$\mu 10000 \text{ } (\mu \geq 10000)$
	Sheets	$d_N = 33 - 50 \text{ mm}$	$\mu 7000 \text{ } (\mu \geq 7000)$
Rate of release of corrosive substances	NPD		
Acoustic absorption index	NPD		
Release of dangerous substances to indoor environment	NPD <sup>3)</sup>		
<div><div><div><div><div>1)</div><div>The thermal conductivity of flexible elastomeric foam does not change with time</div></div><div><div>2)</div><div>The fire performance of flexible elastomeric foam products does not change with time.</div></div><div><div>3)</div><div>European test methods are under development.</div></div><div><div>4)</div><div>No Performance Determined (NPD)</div></div></div></div></div>			

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

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:

**Georg, Eleftheriadis, Technical Marketing Manager EMEA**

**Sroda, 25.11.2020**



---

[signature]