

1	<b>Unique identification code:</b> IKO DUO FUSION ALU/F		
2	<b>Intended use :</b> Bitumen water vapour control layers		
3	<b>Manufacturer :</b> IKO S.A.S - Z.I du Moulin, B.P. 162 - 76410 TOURVILLE LA RIVIERE-FRANCE – www.iko.fr/dop.		
4	<b>Authorised representative :</b> Not applicable.		
5	<b>Systems of assessment and verification of constancy of performance of the product :</b> System 3.		
6	<b>a) Harmonised standard :</b> EN 13970 December 2004 + Amendment A1 November 2006 <b>Notified body :</b> N°0071, Laboratoire National de métrologie et d'Essais (LNE) <b>b) European Assessment Documentation :</b> Not applicable		
7	<b>Declared performance :</b>		
	<b>Essential characteristics</b>	<b>Performance</b>	<b>Harmonised technical specification</b>
	Reaction to fire	NPD	EN 13970:2004/A1:2006
	Water tightness	Pass	
	Tensile properties : Maximum tensile force	L = 850 N/50mm ± 250 N/50mm T = 850 N/50mm ± 250 N/50mm	
	Tensile properties : Elongation at maximum tensile force	L & T = 5 % ± 2 %	
	Resistance to impact method A method B	≥ 1000 mm ≥ 1500 mm	
	Resistance to tearing	L & T = 310 N/50mm ± 60 N/50mm	
	Joint strength	NPD	
	Water vapour permeability	$\mu > 4.4 \cdot 10^4$	
	Durability - Water vapour resistance after artificial ageing - Chemical resistance	$\mu > 4.4 \cdot 10^4$ NPD	
	Low temperature flexibility	≤ -10°C	
	Dangerous substances	Conform <sup>(1)</sup> <sup>(2)</sup>	
	NPD = No performance determined <sup>(1)</sup> This product does not contain asbestos or tar constituents. <sup>(2)</sup> In the absence of European harmonized test methods, verification and declaration on release / content has to be done taking into account national provisions in the place of use.		
8	<b>Appropriate technical documentation and / or specific technical documentation:</b> not applicable		

The performance of the product identified above are consistent with the declared performance. In accordance with Regulation (EU) No 305/2011, this declaration of performance is issued under the sole responsibility of the manufacturer mentioned above.

Signed for and on behalf of the manufacturer by:  
M. Benoit STEINER, Chief Executive.  
Tourville-La-Rivière, 14/02/20

