

1	<b>Unique identification code:</b> IKO DUO FUSION ALU/F		
2	<b>Intended use :</b> - Reinforced bitumen sheets for roof waterproofing.		
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 2+.		
6	<b>a) Harmonised standard :</b> EN 13707:2004+A2 July 2009. <b>Notified body :</b> N°0958, SGS INTRON Certificate B.V. <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>
	External fire performance	$F_{ROOF} (t1,t2,t3,t4)^{(1)}$	EN 13707:2004+A2:2009
	Reaction to fire	NPD	
	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 %	
	Root resistance	NPD	
	Resistance to static loading method A	≥ 5 kg	
	Resistance to impact method B	≥ 1500 mm	
	Resistance to tearing	L & T = 310 N/50mm ± 60 N/50mm	
	Peel resistance of joints	NPD	
	Shear resistance of joints	NPD	
	Durability - Pliability after heat oven exposure - Heat flow after heat oven exposure	-5°C ± 5°C 95°C ± 5°C	
	Pliability	≤ -10°C	
	Dangerous substances	Conform <sup>(2)(3)</sup>	
	NPD = No performance determined <sup>(1)</sup> As the resistance to external fire exposure of roof depends on the complete system, no performance can be declared for the product alone. <sup>(2)</sup> This product does not contain asbestos or tar constituents. <sup>(3)</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, 24/02/20

