

1	Unique identification code : IKO DUO FUSION AR/F		
2	Intended use : Reinforced bitumen sheets for roof waterproofing		
3	Manufacturer: IKO S.A.S - Z.I du Moulin, B.P. 162 - 76410 TOURVILLE LA RIVIERE – www.iko.fr/dop.		
4	Authorised representative : Not applicable.		
5	Systems of assessment and verification of constancy of performance of the product : System 2+.		
6	a) Standard harmonised : EN 13707:2004+A2 July 2009. Notified body : N°0958, SGS INTRON Certificate B.V. b) European technical documentation : Not applicable.		
7	Declared performance		
	Essential characteristics	Performance	Harmonised technical specification
	External fire performance	$F_{ROOF} (t1,t2,t3,t4)^{(1)}$	EN 13707:2004+A2:2009
	External fire performance	NPD	
	Watertightness	Pass	
	Tensile properties : Maximum tensile force	L = 350 N/50mm ± 195 N/50mm T = 250 N/50mm ± 115 N/50mm	
	Tensile properties : Elongation at maximum tensile force	L & T = 4 % ± 1.9 %	
	Root resistance	NPD	
	Resistance to static loading method A	≥ 5kg	
	Resistance to impact method B	≥ 900 mm	
	Resistance to tearing	L & T = 150 N/50mm ± 100 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	≤ -15°C	
	Dangerous substances	Conform ⁽²⁾ ⁽³⁾	
	NPD = No performance determined ⁽¹⁾ As the resistance to external fire exposure of roof depends on the complete system, no performance can be declared for the product alone. ⁽²⁾ This product does not contain asbestos or tar constituents. ⁽³⁾ 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	Appropriate technical documentation and / or specific technical documentation: 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

