

1	Unique identification code: IKO MONO FUSION PLUS FEU		
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 - FRANCE – www.iko.fr/dop.		
4	Name and contact address of the authorised representative : Not applicable.		
5	System of assessment and verification of constancy of performance of the product : System 2+.		
6	a) Harmonised standard : EN 13707:2004+A2 July 2009. Notified body : N°0958, SGS INTRON Certificate B.V. b) European Assessment 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
	Reaction to fire	NPD	
	Watertightness	Pass	
	Tensile properties : Maximum tensile force	L = 1100 N/50mm ± 250 N/50mm T = 1000 N/50mm ± 250 N/50mm	
	Tensile properties : Elongation at maximum tensile force	(A) L & T = 5 % ± 1.6 % (B) L & T = 40 % ± 15 %	
	Root resistance	NPD	
	Resistance to static loading method A	≥ 20 kg	
	Resistance to impact method B	≥ 2000 mm	
	Resistance to tearing	L & T= 300 N/50mm ± 150 N/50mm	
	Peel resistance of joints	L = 200 N/50mm ± 100 N/50mm T = 180 N/50mm ± 80 N/50mm	
	Shear resistance of joints	L = 1100 N/50mm ± 250 N/50mm T = 1000 N/50mm ± 250 N/50mm	
	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

