

1	Unique identification code: IKO DUO FUSION F/G		
2	Intended use : Bitumen water vapour control layers		
3	Manufacturer : IKO S.A.S - Z.I du Moulin, B.P. 162 - 76410 TOURVILLE LA RIVIERE-FRANCE – www.iko.fr/dop.		
4	Authorised representative : Not applicable.		
5	Systems of assessment and verification of constancy of performance of the product : System 3.		
6	a) Harmonised standard : EN 13970 December 2004 + Amendment A1 November 2006 Notified body : N°0071, Laboratoire National de métrologie et d'Essais (LNE) b) European Assessment Documentation : Not applicable		
7	Declared performance :		
	Essential characteristics	Performance	Harmonised technical specification
	Reaction to fire	NPD	EN 13970:2004/A1:2006
	Water tightness	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 %	
	Resistance to impact method A method B	≥ 700 mm ≥ 700 mm	
	Resistance to tearing	L & T = 150 N/50mm ± 100 N/50mm	
	Joint strength	L = 350 N/50mm ± 195 N/50mm T = 250 N/50mm ± 115 N/50mm	
	Water vapour permeability	$\mu = 6.0 \cdot 10^4$	
	Durability - Water vapour resistance after artificial ageing - Chemical resistance	$\mu = 4.8 \cdot 10^4$ NPD	
	Low temperature flexibility	≤ -15°C	
	Dangerous substances	Conform ⁽¹⁾ ⁽²⁾	
	NPD = No performance determined ⁽¹⁾ This product does not contain asbestos or tar constituents. ⁽²⁾ 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, 14/02/20

