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| 1 | Unique identification code: IKO DUO FUSION L3 F/G | | |
| 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 | 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 = 450 N/50mm ± 150 N/50mm T = 450 N/50mm ± 150 N/50mm | |
| | Tensile properties : Elongation at maximum tensile force | (A) L & T = 9 % ± 6 % (B) L & T = 40 % ± 10 % (C) L & T = 30 % ± 15 % | |
| | Root resistance | NPD | |
| | Resistance to static loading method A | ≥ 15 kg | |
| | Resistance to impact method B | ≥ 900 mm | |
| | Resistance to tearing | L = 250 N/50mm ± 100 N/50mm T = 250 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 Officer.
Tourville-La-Rivière, 24/02/20

