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|---|---|--|---|
| 1 | <b>Unique identification code :</b><br>IKO DUO ACIER AR/F   |  |   |
| 2 | <b>Intended use :</b><br>Reinforced bitumen sheets for roof waterproofing   |  |   |
| 3 | <b>Manufacturer:</b><br>IKO S.A.S - Z.I du Moulin, B.P. 162 - 76410 TOURVILLE LA RIVIERE – www.iko.fr/dop.  |  |   |
| 4 | <b>Authorised representative :</b><br>Not applicable.   |  |   |
| 5 | <b>Systems of assessment and verification of constancy of performance of the product :</b><br>System 2+.  |  |   |
| 6 | <b>a) Standard harmonised :</b><br>EN 13707:2004+A2 July 2009.<br><b>Notified body :</b><br>N°0958, SGS INTRON Certificate B.V.<br><b>b) European technical documentation :</b><br>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                     |
|   | External fire performance   | NPD  |   |
|   | Watertightness  | Pass   |   |
|   | Tensile properties : Maximum tensile force  | L = 350 N/50mm ± 195 N/50mm<br>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<br>- Pliability after heat oven exposure<br>- Heat flow after heat oven exposure   | -5°C ± 5°C<br>95°C ± 5°C                                   |   |
|   | Pliability  | ≤ -15°C  |   |
|   | Dangerous substances  | Conform <sup>(2)</sup> <sup>(3)</sup>                      |   |
|   | NPD = No performance determined<br><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.<br><sup>(2)</sup> This product does not contain asbestos or tar constituents.<br><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><br>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

