

DECLARATION OF PERFORMANCE

N°: 71190155 – CPR – A4746

- Unique identification code of the product-type: **71190155**
- Identification of the construction product: **Armourbase Thermo AD 7.5m x 1 m x 2,5mm**
- Intended use or uses of the construction product:
Reinforced bitumen sheets for roof waterproofing.
Bitumen damp proof sheets including bitumen basement tanking sheets.
- Manufacturer: **IKO Sales International NV - Truibroek 74 - B-3945 Ham, Belgium**
Tel. +32.11.340.120 - Fax. +32.11.340.130 - residential.europe@iko.com - www.ikodop.eu - www.iko.be
- Authorised representative: -
- System or systems of assessment and verification of constancy of performance of the construction product: **System 2+**
- In case of the declaration of performance concerning a construction product covered by a harmonised standard:
Harmonised standard: **EN 13707:2004 + A2:2009, EN 13969:2004/A1:2006**
Notified body: **0958**

According to the aforementioned AVCP system, SGS Intron (notified body 0958) carried out the initial inspection of factory, the FPC, continuous surveillance, assessment and approval of FPC or the initial provided type tests, after which they issued the certificate of conformity of the factory production control 0958-CPR-2056/1.

8. Declared performances:

Essential characteristic	Norm	Result	Units		Tolerance	Harmonized technical specification
Reaction to fire	EN 13501-1	Class F				EN 13707:2004 + A2:2009 EN 13969:2004/A1:2006
Watertightness	EN 1928	60	kPa	MLV		
Tensile strength L	EN 12311-1	400	N/50mm	MDV	± 20%	
Tensile strength T	EN 12311-1	300	N/50mm	MDV	± 20%	
Elongation at break L	EN 12311-1	35	%	MDV	± 15	
Elongation at break T	EN 12311-1	35	%	MDV	± 15	
Tear resistance L	EN 12310-1	120	N	MDV	± 30%	
Tear resistance T	EN 12310-1	120	N	MDV	± 30%	
Flexibility at low temperature	EN 1109	NPD	°C	MLV		
Dangerous Substances	See note 1	NPD				EN 13707:2004 + A2:2009
External fire performance (See note 2)	EN 13501-5	Class F _{ROOF}				
Flow resistance	EN 1110	100	°C	MLV		
Visible defects	EN 1850-1	No				

Note 1: In absence of European harmonized test methods, verification and declaration on release/content has to be done taken into account national provisions in the place of use. This product does not contain asbestos or tar constituents.

Note 2: Since the external fire performance of a roof is dominated by the built up system, no performance can be assessed for the product alone. B ROOF (t1) when directly applied onto a substrate of PIR, PUR, (faced) EPS + separation fleece, MWR, EPB, CG and PF thermal insulation beforehand applied on a support of (cellular) concrete, profiles steel, wood(like) boards and sandwich panels.

L is longitudinal direction, T is transversal direction, MDV indicates a manufacturer declared value for which a tolerance applies, MLV indicates a manufacturer limiting value (minimum or maximum depending on the characteristic), NPD indicates no performance determined in which case it is possible the characteristic is not applicable.


9. The performance of the product identified above is in conformity with the set of declared performance/s. This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by:



Ham, 14/05/2021
(place and date of issue)

Dragos-Horea Popa – Technical Product Manager
(name and function)

		Armourbase Thermo AD 7.5m x 1 m x 2,5mm	
0958	Reinforced bitumen sheets for roof waterproofing.		
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0958-CPR-2056/1	Nominal thickness	2,5 mm ± 5 %	
EN 13707:2004 + A2:2009	Nominal width	1,0 m ± 1 %	
EN 13969:2004/A1:2006	Nominal length	7,5 m ± 1 %	
External fire performance		Class	F _{ROOF}
Reaction to fire			F
Watertightness		60kPa	
Tensile strength L		400 N/50mm ± 20%	
Tensile strength T		300 N/50mm ± 20%	
Elongation at break L		35 ± 15 %	
Elongation at break T		35 ± 15 %	
Tear resistance T		120N ± 30%	
Tear resistance T		120N ± 30%	
Flow resistance		100 °C	
Visible defects		No	
Flexibility at low temperature		NPD	
Dangerous Substances		NPD	