

DECLARATION OF PERFORMANCE

N°: 11900 – CPR – AC1 – 002

1. Unique identification code of the product-type:
Armourbase ECO
2. Intended use/es:
Flexible sheets for waterproofing - Underlays for discontinuous roofing
3. 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
4. Authorised representative:
-
5. System/s of AVCP: **System 3**
6. Harmonised standard: **EN 13859-1:2014**
Notified Body: **0071**
7. Declared performances

Essential characteristic	Result	Units	Tolerance	Ref. Norm
Reaction to fire	Class E	-	-	EN 13859-1:2014
Resistance to water penetration before artificial ageing	Class W1	-	-	
Resistance to water penetration after artificial ageing	Class W1	-	-	
Tensile strength in longitudinal direction before artificial ageing	400	N/50mm	± 15%	
Tensile strength in longitudinal direction residual value after artificial ageing	340	N/50mm	± 15%	
Tensile strength in transverse direction before artificial ageing	280	N/50mm	± 15%	
Tensile strength in transverse direction residual value after artificial ageing	224	N/50mm	± 15%	
Elongation longitudinal direction	25 - 45	%	-	
Elongation transverse direction	35 - 55	%	-	
Nail tearing longitudinal direction	150	N	± 15%	
Nail tearing transverse direction	140	N	± 15%	
Flexibility at low temperature	-40	°C	-	
Dangerous Substances (Note 1)	NPD	-	-	

NPD=No Performance Determined

Note 1: In the 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.


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, 09/11/2020
(place and date of issue)

Kurt Kesters – Technical Product Manager
(name and function)

 0071 20 11900 – CPR – AC1 – 002 EN 13859-1:2014	Armourbase ECO	
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