

DECLARATION OF PERFORMANCE



N°: 43010615 M2010615 42010615 43015015 42007515 43021215 M3015015 42015015 42021215 40010615 M3010615 M3021215 001 EN

1. Identification code IKO ARMOURPLAN SM 120
2. Intended use Plastic and rubber sheets for roof waterproofing
3. Manufacturer IKO-AXTER
6, rue Laferrière
75009 Paris
France
www.iko.fr/dop
4. Authorised representative NA
5. System of assessment and verification of constancy of performance of the product System 2+
- 6a. Product covered by the harmonised standard: EN 13956
The SGS Intron, notify body n° 0958 has performed under system 2+ the initial inspection of factory production control the continuous surveillance, assessment and evaluation of factory production control and issued the certificate of conformity of the factory production control n° 0958-CPR-2008
- 6b. European Technical Assessment : NA

7. Declared performance

Essential characteristics		Performance			Harmonised technical specification
		Value	Tolerance		
Min	Max				
Resistance to tearing	Longitudinal	≥ 150	-	N	
	Cross direction	≥ 150	-		
Tensile properties : maximum tensile force (method A)	Longitudinal	≥ 1000	-	N/50 mm	
	Cross direction	≥ 1000	-		
Tensile properties : elongation (method A)	Longitudinal	≥ 15	-	%	
	Cross direction	≥ 15	-		
Peel resistance of joint	Longitudinal	≥ 80	-	N/50mm	
	Cross direction	≥ 80	-		
Shear resistance of joint	Longitudinal	≥ 1000	-	N/50mm	
	Cross direction	≥ 1000	-		
Flexibility at low temperature		≥ -30	-	°C	
Resistance to impact (method A)		≥ 450	-	mm	
Resistance to impact (method B)		≥ 1100	-	mm	
Resistance to static loading (method B)		≥ 20	-	kg	
Watertightness under 10 kPa (method B)		Conform	-	-	
Reaction to fire		NPD	-	-	
Resistance to root penetration		NPD	-	-	
Resistance to external fire exposure		F _{Roof} (Note 1)	-	-	
Durability EN 1297	Visible defects	Classe 0	-	-	
Dangerous substances		Note 2 and 3	-	-	

NA: not applicable due to use of product.

Note 1 : As the resistance to external fire exposure of roof depends on the complete system, no performance can be declared for the product alone.

Note 2 : This product does not contain asbestos or tar constituents

Note 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.

The performances of the product identified above are in conformity with the declared performances.

In accordance with Regulation (UE)n°305/2011 , this declaration of performance is issued under the sole responsibility of the manufacturer identified above

Signed for and on behalf of the manufacturer by:
Peter Fleischmann (Managing Director)

Paris
06/02/2024