

# DECLARATION OF PERFORMANCE



N°: IKO MONO ALPA 4000 SOLAR FEU NH 001 EN

1. Identification code IKO MONO ALPA 4000 SOLAR FEU
2. Intended use Reinforced bitumen 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 13707  
The CSTB, notify body n° 0679 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° 0679 - CPR - 0128.
- 6b. European Technical Assessment : NA
7. Declared performance

Essential characteristics			Performance			Harmonised technical specifications
			Value	Tolerance		
Min	Max					
Resistance to tearing (nail shank)	Longitudinal direction	200	180	-	N	
	Cross direction	250	230	-		
Tensile properties : maximum tensile force	Longitudinal direction	600	500	-	N/50mm	
	Cross direction	600	500	-		
Tensile properties : maximum elongation	Longitudinal direction	35	25	-	%	
	Cross direction	35	25	-		
Shear resistance of joint	Maximum force					
	Selvage	600	500	-	N/50mm	
End joint	600	500	-			
Peel resistance of joint	Maximum force					
	Selvage	150	100	-	N/50mm	
End joint	150	100	-			
Flexibility at low temperature		≤ -15			°C	
Durability EN 1296	Flow resistance at elevated temperature	120	110	-	°C	
Durability EN 1297	Visible defects	NA				
Resistance to static loading (method A)		≥ 20			kg	
Resistance to impact (method A)		≥ 700			mm	
Watertightness under 10 kPa		Conform			-	
Resistance to root penetration		NA			-	
Resistance to external fire exposure		FRoof (Note 1)			-	
Reaction to fire		NPD			-	
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  
25/10/2023