Declaration of Performance

EXCEL FM

1.	**Identification code**	EXCEL FM
2.	**Intended use**	Reinforced bitumen sheets for roof waterproofing.
3.	**Manufacturer**	IKO-AXTER, 6 rue Laferriere, 75009 PARIS, France www.axter.co.uk/downloads
4.	**Authorised representative**	N/A
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**	N/A

7. Declared performance

Essential characteristics			Performance				Harmonised technical specification
			Value	Tolerance		Units	
				Min	Max		
Resistance to tearing (nail shank)	Longitudinal		200	180	-	N	EN 13707:2014
	Cross direction		250	230	-		
Tensile properties: maximum tensile force	Longitudinal		600	500	-	N/50mm	
	Cross direction		600	500	-		
Tensile properties: maximum elongation	Longitudinal		35	25	-	%	
	Cross direction		35	25	-		
Peel resistance of joint	Maximum force	Selvedge	150	100	-	N/50mm	
		End joint	150	100	-		
Shear resistance of joint	Maximum force	Selvedge	600	500	-	N/50mm	
		End joint	600	500	-		
Flexibility at low temperature			≤ -14			°C	
Durability EN 1296	Flow resistance at elevated temperature		120	110	-	°C	
Durability EN 1297	Visible defects		NA				
Resistance to impact			≥ 700			mm	
Resistance to static loading (method A)			≥ 20			kg	
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.
NPD: No performance determined.
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 performance of the product identified above is in conformity with the set of declared performance/s. In accordance with Regulation (EU) No 305/211, this declaration of performance is issued under the sole responsibility of the manufacturer identified above.

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

Paris
09/02/2024