

DECLARATION OF PERFORMANCE



N°: AXTERFLEX S4 KSK SCHIEFER NHD 001 ES

1. **Identification code** AXTERFLEX S4 KSK SCHIEFER
2. **Batch number allowing identification of the construction product** Refer to the product label
3. **Intended use** Reinforced bitumen sheets for roof waterproofing
4. **Manufacturer** AXTER SAS
8, avenue Félix d'Hérelle
75016 PARIS
France
www.axter.eu/dop
5. **Authorised representative** NA
6. **System of assessment and verification of constancy of performance of the product** System 2+
7. **Product covered by the harmonised standard:** EN 13707
Kiwa MPA Bautest GmbH, notify body n° 2007 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° 2007-CPR-D.4289-I/2013.
8. **European Technical Assessment :** NA
9. **Declared performance**

Essential characteristics		Performance			Units	Harmonised technical specifications	
		Value	Tolerance				
			Min	Max			
Resistance to tearing (nail shank)	Longitudinal	NPD	≥		N	EN 13707+A2:2009	
	Cross direction	NPD	≥				
Tensile properties : maximum tensile force	Longitudinal	800	≥		N/50 mm		
	Cross direction	800	≥				
Tensile properties : elongation	Longitudinal	15	≥		%		
	Cross direction	15	≥				
Peel resistance of joint	Maximum force	Selvedge	NPD ≥		N/50mm		
		End joint	NPD ≥				
	Average force	Selvedge	NPD ≥				
		End joint	NPD ≥				
Shear resistance of joint	Maximum force	Selvedge	NPD ≥		N/50mm		
		End joint	NPD ≥				
Flexibility at low temperature		-25	≤		°C		
Durability EN 1296	Flow resistance at elevated temperature		100	≥			°C
Durability EN 1297	Visible defects		NA				
Resistance to impact		NPD	≥		mm		
Resistance to static loading (method A)		NPD	≥		kg		
Watertightness under 10 kPa		Conform			-		
Resistance to root penetration		NA			-		
Resistance to external fire exposure		F _{Roof} (Note 1)			-		
Reaction to fire		E			-		
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.

10. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 9.
This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

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

Paris
July 1, 2013

