Declaration of Performance

ROLLSTICK 31 ALPA ALU

1.	**Identification code**	ROLLSTICK 31 ALPA ALU
2.	**Intended use**	Bitumen air and water vapour control layers
3.	**Manufacturer**	AXTER SAS, 143 avenue de Verdun, 92130 Issy-les-Moulineaux, 75016 PARIS, France www.axter.eu/dop
4.	**Authorised representative**	N/A
5.	**System of assessment and verification of constancy of performance of the product**	System 3
6a.	**Product covered by the harmonised standard:**	EN 13970 Declaration of the performance of the essential characteristics by the manufacturer
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		160	120	200	N	EN 13970:2005/ A1:2007
	Cross direction		150	110	200		
Tensile properties: maximum tensile force	Longitudinal		500	300	700	N/50 mm	
	Cross direction		350	250	450		
Tensile properties: elongation	Longitudinal		15	5	35	%	
	Cross direction		40	15	50		
Shear resistance of joint	Maximum force	Selvedge	PND	-	-	N/50mm	
		End joint	PND	-	-		
Flexibility at low temperature			PND	≤		°C	
Resistance to impact			500			mm	
Watertightness under 2 kPa			NA			-	
Water vapour transmission properties			1000			m	
Durability EN 1296	Water vapour transmission		1100			m	
Durability EN 1847	Water vapour transmission		PND			m	
Reaction to fire			PND			-	
Dangerous substances			Note 1 and 2			-	

NA: not applicable due to use of product. PND: Performance not determined.
Note 1 : This product does not contain asbestos or tar constituents.
Note 2 : 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.

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

Paris
10/08/2018