

# DECLARATION OF PERFORMANCE



N°: AIRECRAN NHI 003 EN

1. Identification code AIRECRAN
2. Intended use Underlays for discontinuous roofing  
Underlays for walls
3. Manufacturer AXTER SAS  
8, avenue Félix d'Hérelle  
75016 PARIS  
France  
www.axter.eu/dop
4. Authorised representative NA
5. System of assessment and verification of System 3
- 6a. Product covered by the harmonised EN 13859-1  
Declaration of the performance of the essential characteristics by the manufacturer  
EN 13859-2  
Declaration of the performance of the essential characteristics by the manufacturer
- 6b. European Technical Assessment : NA
7. Declared performance

Essential characteristics		Performance				Harmonised technical specification
		Value	Tolerance		Units	
			Min	Max		
Reaction to fire		<b>NPD</b>			-	<b>EN 13859-1:2010</b> <b>EN 13859-2:2010</b>
Resistance to water penetration		<b>W1</b>			-	
Tensile properties : maximum tensile force	Longitudinal	<b>380</b>	320	440	N/50 mm	
	Cross direction	<b>355</b>	300	405		
Tensile properties : elongation	Longitudinal	<b>55</b>	45	65	%	
	Cross direction	<b>70</b>	60	80		
Resistance to tearing (nail shank)	Longitudinal	<b>280</b>	240	320	N	
	Cross direction	<b>280</b>	240	320		
Flexibility at low temperature		<b>-40</b>	≤		°C	
Durability EN 13859-2 Annex C	Resistance to water penetration		<b>W1</b>		-	
	Residual value of tensile strength	Maximum tensile force	<b>100</b>	90	-	%
		Elongation	<b>100</b>	90	-	
Water vapour transmission properties		<b>0.03</b>			m	<b>EN 13859-2:2010</b>

NA: not applicable due to use of product.

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  
01/06/2017

