

DECLARATION OF PERFORMANCE

No: PHOENIX SOLAR 1.0 EN

1 Identification Code	PHOENIX SOLAR
2 Batch number allowing identification of the construction product	Refer to the product label
3 Intended use	Reinforced bituminous membranes for roof waterproofing – cap sheet Reinforced bituminous membranes for roof waterproofing - underlayers EN 13707:2004+A2:2009
4 Manufacturer	Axter Ltd West Road, Ransomes Europark IPSWICH, Suffolk IP3 9SX www.axter.co.uk/dop
5 Authorised representative	NA
6 System of assessment and verification of constancy of performance of the product	AVCP 2+ EN 13707:2004+A2:2009
7 Product covered by the harmonized standard	In accordance with AVCP system 2+ the notified body 0120 SGS United Kingdom Ltd performed the initial inspection, the verification of the control system, the continuous surveillance, the evaluation and certification of the production control and issued the certification of conformity of the Factory Production Control no. GB06/69203.
8 European Technical Assessment	NA
9 Declared performance	NA

Essential characteristics	Performance	Tolerance	Harmonised technical specification
Artificial ageing by long-term exposure to the combination of UV radiation, elevated temperature and water	Pass	Without defects	EN 13707:2004+A2:2009
Elongation at break longitudinal / transversal	40 / 45	± 15 absolute	
External fire performance	F Roof		
Flexibility at low temperature	-35	MLV	
Flexibility at low temperature after artificial ageing	-35	MLV	
Flow resistance at elevated temperature	140	MLV	
Flow resistance at elevated temperature after artificial ageing	140	-10	
Reaction to fire	F		
Resistance to impact	1250	MLV	
Resistance to static loading Method A	20	MLV	
Resistance to tearing (nail shank)	200 / 200	-30N	
Shear resistance longitudinal / transversal	500 / 500	MLV	
Tensile strength longitudinal / transversal	900 / 650	±20%	
Watertightness (A)	60	MLV	
Dangerous substances	Notes 2 & 3		

- 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:
Phillip Wilcox-Moore (Managing Director)



Ipswich - July 1, 2013