

Declaration of Performance (DoP)

DoP No.: 010CPR/5133/2013-10-01

1. Product Name:

Unique identification code of the product-type:

Ecoseal EP

2. Product Type:

Number allowing identification of the construction product as required under Article 11(4) of the CPR:

114

(lot no. see label and product)

3. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer:

Intended for use as a roof cover in single-ply roofing systems.

4. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):

SealEco Ltd

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Uddingston, Glasgow G71 6PB, UK

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Fax: +44 (0)1698 802251

Internet: www.sealeco.com

E-mail info.uk@sealeco.com

5. Where applicable, name and **contact address** of the authorised representative whose mandate covers the tasks specified in Article 12(2):

Not relevant (see 4)

6. AVCP:

System or systems of assessment and verification of constancy of performance (AVCP) of the construction product as set out in CPR, Annex V:

System 2+

7. Notified Body:

1213

In case of the declaration of performance (DoP) concerning a construction product covered by the harmonised standard:

EN 13956:2012

Notified factory production control certification body SKZ-TeConA GmbH (identification no. 1213) performed the initial inspection of the manufacturing plant and of factory production control (FPC) and the continuous surveillance, assessment and evaluation of FPC and issued the certificate of conformity of the FPC no. 5133.

8. Declared Performance

Essential characteristics	Test Method	Performance			Harmonised Technical Specification
		Unit			
Visible defects	EN 1850-2		PASS		EN 13956:2012
Width	EN 1848-2	m	1.43-3.2		
Length	EN 1848-2	m	30.4	+/- 1%	
Straightness	EN 1848-2	mm	≤15		
Flatness	EN 1848-2	mm	≤30		
Effective Thickness	EN 1849-2	mm	1.08	+10/-5%	
Tensile Strength:					
Machine Direction (MD)	EN 12311-2	N/50mm	>1150		
Cross Machine Direction (CD)	EN 12311-2	N/50mm	>1150		
Elongation:					
Machine Direction (MD)	EN 12311-2	%	>20		
Cross Machine Direction (CD)	EN 12311-2	%	>20		
Dimensional Stability :					
Machine Direction (MD)	EN 1107-2	%	<-0.4%		
Cross Machine Direction (CD)	EN 1107-2	%	<-0.3%		
Joint Strength					
Peel Resistance	EN 12316-2	N/50mm	>150		
Tensile Shear Resistance	EN 12317-2	N/50mm	>950		
Resistance to Tearing					
Machine Direction (MD)	EN 12310-2	N	>425		
Cross Machine Direction (CD)	EN 12310-2	N	>525		
Watertightness	EN 1928 Method B		PASS		
Resistance to Impact Load	EN 12691 Method A Method B	mm	400 1500		
Resistance to Static Load	EN 12730 Method A Method B	kg	20 15		
Hail Resistance	EN 13583	m/s	≥19		
Water Vapour Permeability	EN 1931	μ	≥100,000		
UV Resistance	EN 1297	Visible	PASS		
Foldability at Low Temperature	EN 495-5	-35°C	PASS		
Reaction to Fire	EN 13501-1	Class	E		
External Fire Performance	EN 13501-5	Class	Broof (t1)		

9. Declaration:

The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 8.

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:

Dorota Bielicz (Technical Manager)
(Name and function)


(Signature)

Uddingston, Glasgow, 01/10/2013
(Place and date of issue)

Performance Value

All technical data stated in the table above is based on laboratory tests. Actual measured data may vary due to circumstances beyond our control.

Local Restrictions

Please be aware that as a result of specific local regulations, the performance of this product and the recommended applications may vary from country to country. Please always check the local Building Codes and Regulations before specifying the product.

Ecology Health & Safety Information

A Safety Data Sheet following EC-Regulation 1907/2006, Article 31 is not required to bring the product to the market, to transport or to use it. The product does not damage the environment when used as specified.

REACH

European Community Regulation on chemicals and their safe use (REACH: EC 1907/2006)

This product is an article within the meaning of Regulation (EC) No 1907/2006 (REACH). It contains no substances which are intended to be released from the article under normal or reasonably foreseeable conditions of use. Therefore, there are no registration requirements for substances in articles within the meaning of Article 7.1 of the Regulation.

Based on our current knowledge, this product does not contain SVHC (substances of very high concern) as listed in ANNEX XIV of the REACH regulation or on the candidate list published by the European Chemicals Agency in concentrations above 0.1 % (w/w).