

Declaration of Performance



EN 13956 / EN 13967

0432

Resiflex[®] SK (60125168)

1. Product Type:

Unique identification code of the product-type: **Resiflex**

2. **Type** batch or serial number or any other element allowing identification of the construction product as required under Article 11(4):

Resiflex SK (lot nr. see imprint on membrane)

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

Resiflex SK is a self-adhesive, bitumen compatible expansion joint sealing strip, based on synthetic rubber EPDM. It contains an integral glass fibre reinforcement in the bonding zones and is unreinforced in the expansion zone. The underside is coated with self-adhesive polymer modified bitumen, with a release film.

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

Resiflex[®]

**CARLISLE Construction Materials GmbH
Schellerdamm 18
21079 Hamburg
Germany**

5. Contact Address:

Where applicable, name and contact address of the authorized 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 (hEN):

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

Notified testing laboratory 0432, MPA NRW, performed under System 2 + certification of the factory production control.

**Certificate of Factory Production Control
0432-CPD-228497 and 0432-CPD-228498**

8. Notified body (ETA):

In case of the declaration of performance concerning a construction product for which a European Technical Assessment (ETA) has been issued:

Not relevant (see 7)

9. Declared performance


Essential characteristics:	Performance:	Test Standard:	Harmonised technical specification:
Reaction to fire:	Class E	EN ISO 11925-2, 2002, classification to EN 13501-1	EN:13956:2012-05 EN:13967:2012-07
Water tightness:	Pass	EN 1928-B	
Tensile properties: maximum tensile force: tensile force : elongation at break :	l/t: ≥ 500 N/50 mm l/t: $\geq 250/200$ N/50 mm l/t: $\geq 300/300$ %	EN 12311-2-A	
Expansion zone: tensile force : elongation at break :	l/t: $\geq 4,0$ N/mm ² l/t: ≥ 300 %	EN 12311-2-B	
Cold bending :	- 30°C	EN 495-5	
Resistance to impact: - Method A+B: ≥ 800 mm	Pass	EN 12691	
Resistance to static loading; Method B/20kg	Pass	EN 12730	
Tear resistance:	l/t: ≥ 12 N	EN 12310-2	
Joint strength: Peel resistance Shear resistance	≥ 80 N/50 mm ≥ 200 N/50 mm	EN 12316-2 EN 12317-2	
Durability against artificial ageing:	Pass	EN 1297	
Dangerous substances:	-	SDS	


l: longitudinal- t: transverse-direction

10. Declaration

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 (DoP) is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:


Josef Sochor
General Manager R&D


Jürgen Werner
General Manager

CARLISLE
Construction Materials GmbH
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Hamburg, 30 May 2013