

# Declaration of Performance



EN 13967

0432

## **Resistit<sup>®</sup> ESK** ( 60120650 )

### **1. Product Type:**

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

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

**ESK**

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

**Resistit ESK is a glass-reinforced composite rubber membrane with an EPDM core. 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):

**Resistit<sup>®</sup>**

**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-227062**

**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	
Water tightness:	Pass	EN 1928-B	
Tensile properties; tensile force : elongation at break :	l/t: $\geq 180/130$ N/50 mm l/t: $\geq 300/300$ %	EN 12311-2	
Durability of watertightness against chemicals	Pass	EN 1847 / EN 1928	
Resistance to static loading; Method B/20kg	Pass	EN 12730	
Tear resistance:	l/t: $\geq 250$ N	EN 13859-1-B	
Joint strength: Shear resistance	$\geq 175$ N/50 mm	EN 12317-2	
Durability of watertightness against artificial ageing:	Pass	EN 1296 / EN 1928	
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

<p><b>CARLISLE</b> Construction Materials GmbH Schellerdamm 18 D - 21079 Hamburg</p>
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Hamburg, 30 May 2013