

Prüfen · Überwachen · Zertifizieren

## Certificate of conformity of the factory production control 0432-CPR-00355

Version 01

In compliance with Regulation (EU) No 305/2011 of the European Parliament and of the Council of 9 March 2011 (the Construction products Regulation or CPR), this certificate applies to the construction product

#### Flexible sheets for waterproofing - Plastic and rubber sheets for roof waterproofing - Definitions and characteristics according enclosed Annex

placed on the market under the name or trade mark of

# Carlisle Construction Materials GmbH Schellerdamm 16 21079 Hamburg

and produced in the manufacturing plant(s)

## Carlisle Construction Materials GmbH Eisenacher Landstrasse 70 99880 Waltershausen

This certificate attests that all provisions concerning the assessment and verification of constancy of performance described in Annex ZA of the standard(s)

EN 13956: 2013-03

under system 2+ are applied and that

## the factory production control is assessed to be in conformity with the applicable requirements

This certificate was first issued on October 28<sup>th</sup>, 2016 and will remain valid until October 27<sup>th</sup>, 2021 as long as neither the harmonised standard, the construction product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified product certification body.

Dortmund, October 28th, 2016

MPA NR 8

Dr. Krasch Head of Certification Body

This Certificate consists of 1 page and 1 annex).

The original of this document was issued in German language.

In case of doubt only the German version is valid.





Prüfen · Überwachen · Zertifizieren

Flexible sheets for waterproofing - Plastic and rubber sheets for roof waterproofing - Definitions and characteristics according EN 13956

Producer: Carlisle Construction Materials GmbH, manufacturing plant Waltershausen

Product-Name :	Description :	Application:
RESITRIX MB	RESITRIX MB is a multi-laminate membrane consisting of a layer of thermoplastic elastomer (TPE), EPDM with glass reinforcement and SBS-modified bitumen with a PE separating film.	For use in mechanically fastened, loose-laid and ballasted applications.  The waterproofing membrane can be used:
	Top side: patterned Colour: black Thickness: 2,5; 3.1 mm Weight per m²: 3.5 kg/m² Width: 1000 mm; Strips: 333; 500; 600 mm	<ul> <li>for structural protection</li> <li>on flat and pitched roofs in loose-laid and ballasted applications</li> <li>within the construction and civil engineering sectors.</li> </ul>
RESITRIX classic	RESITRIX classic is a multi-laminate membrane consisting of a layer of thermoplastic elastomer (TPE), EPDM with glass reinforcement and SBS-modified bitumen with a fine sand finish.	For use in mechanically fastened, loose-laid and ballasted applications.  The waterproofing membrane can be used:
	Top side: patterned Colour: black Thickness: 2,5; 3,1 mm Weight per m²: 3,0 kg/m² Width: 1000 mm Strips: 333; 500; 600 mm	<ul> <li>for structural protection</li> <li>on flat and pitched roofs in loose-laid and ballasted, partially adhered and fully adhered applications</li> <li>within the construction and civil engineering sectors</li> </ul>



Prüfen · Überwachen · Zertifizieren

Flexible sheets for waterproofing - Plastic and rubber sheets for roof waterproofing -Definitions and characteristics according EN 13956

Producer: Carlisle Construction Materials GmbH, manufacturing plant Waltershausen

**RESITRIX SK W Full Bond** 

RESITRIX SK W Full Bond is a heat weldable and glass-reinforced, composite rubber membrane with an EPDM core. The lower side is fully coated with self-adhesive polymer modified bitumen, with a release film.

Top side:

patterned;

Colour:

black

Thickness:

2,5 mm Weight per m2: 2,75 kg/m2

Width:

1000 mm;

Strips:

333; 500; 600 mm

For use in variable self-adhesive application methods:

- Fully primed surface using FG 35 primer
- Partly primed surface using FG 35 primer
- Partially bonded without FG 35 primer. Where the substrate consists of a fresh coating of bitumen.

The waterproofing membrane can be used:

- for structural protection
- on loose-laid and ballasted on flat and pitched roofs
- within the construction and civil engineering sectors

Resitrix SK W Full Bond can be installed in a variety of applications, either fully exposed, for fully bonded systems or beneath roof gardens and living roof systems.



Prüfen · Überwachen · Zertifizieren

Flexible sheets for waterproofing - Plastic and rubber sheets for roof waterproofing -Definitions and characteristics according EN 13967

Producer: Carlisle Construction Materials GmbH, manufacturing plant Waltershausen

#### **RESITRIX SK Partial Bond**

**RESITRIX SK Partial Bond is a multi**laminate membrane consisting of a layer of thermoplastic elastomer (TPE), EPDM with glass reinforcement and self adhesive SBS-modified bitumen. The underside is partially coated with selfadhesive bitumen with a polyethylene release film.

Top side:

patterned; black

Thickness:

2,5 mm Weight per m<sup>2</sup>: 2,75 kg/m<sup>2</sup>

Width:

1000 mm

Strips:

333; 500; 600 mm

For use in variable application methods:

- Fully primed surface using FG 35 primer
- Partly primed surface using FG 35 primer
- Partially bonded without FG 35 primer. Where the substrate consists of a fresh coating of bitumen.

The waterproofing membrane can be used:

- for structural protection
- on loose-laid and ballasted on flat and pitched roofs
- within the construction and civil engineering sectors

**RESITRIX SK partial bond allows** permanent vapour pressure dissipation. It is therefore particularly advantageous for substrates that are prone to movement or which contain residual moisture



Prüfen · Überwachen · Zertifizieren

### Flexible sheets for waterproofing - Plastic and rubber sheets for roof waterproofing - Definitions and characteristics according EN 13967

Producer: Carlisle Construction Materials GmbH, manufacturing plant Waltershausen

RESITRIX SR	RESITRIX SR is a self-adhesive, bitumen compatible membrane, based on synthetic rubber EPDM. It is weldable with hot air and glass-reinforced. The lower side is fully coated with self-adhesive polymer modified bitumen, with a release film.  Surface: patterned Thickness: 2,5 mm Weight per roll: approx. 27,5 kg	For use in variable application methods:  - Fully primed surface using FG 35 primer  - Partly primed surface using FG 35 primer  - Partially bonded without FG 35 primer. Where the substrate consists of a fresh coating of bitumen.
	Width: 1000 mm	RESITRIX SR is recommended for flat
	Strips: 333, 500; 600 mm	roofs, it helps to reduce the surface
	Delivery form: Rolls	temperature of the waterproffing
	Length: 10 m Colour: grey	mambrane in strong sunlight.
	Colour : grey	
RESIFLEX SK	RESIFLEX SK is a self-adhesive, bitumen compatible expansion joint sealing strip, based on synthetic rubber EPDM. It contains an integral glass fiber reinforcement in the bonding zones and is unreinforced in the expansion zone. RESIFLEX SK is highly resistant to ageing and weathering without additional surface protection.	RESIFLEX SK is recommended for waterproofing expansion or control joints on trafficked and nontrafficked surfaces such as roofs (both exposed and covered roofs including parking lots), concrete walls, timber walls and metal walls. Fully coat the substrate with FG 35 primer and allow it to dry.  Position the central unreinforced
	Surface: patterned Colour: black Thickness: 2,5 mm Weight per roll: approx. 13 kg Width: 500 mm Width of the free elongation zone: 80 mm	expansion zone directly over the joint, remove the PE release film and roll the RESIFLEX SK down firmly onto the primed surface. Heat-weld laps onto the main RESITRIX membrane or other substrate. Width of welded area on each side should be minimum
	Delivery form: Rolls	40 mm
	Length: 10 m	