

## Sarnafast® Row Termination Plate RTL 90

### Row termination in corner / perimeter area

#### Product Description

The Sarnafast® Row Termination Plate RTL 90 is a zinc plated steel washer for row termination in the Sarnafast® and Sarnabar® system. The washer has a diameter of 90 mm and it has 4 holes with a diameter of 7.5 mm each.

The surface area of the Sarnafast® Row Termination Plate RTL 90 is three times the size of a normal washer. As a result, it provides a better load distribution and reduces the risk of a failure in the membrane.

Treadfast solution for a durable and safe fastening solution of the waterproofing membrane.

The whole row of fasteners can be covered with one 20 cm wide strip.

#### Uses

Termination of a row of fasteners in the Sarnafast® and Sarnabar® system in corner or perimeter areas, to be installed over the waterproofing membrane.

For use in combination with a soft thermal insulation. Shall not be used in combination with a rigid insulation.

Use 4 pieces of Sarnafast® SB - 6.3 or SBF – SQ3 fasteners.

Sarnafast® RTL 90 Row Termination Plates shall not be installed in seams.

#### Characteristics / Advantages

- Lightweight
- Resistance against common environmental influences
- Ease of application in use with recommended setting tools
- Recyclable

#### Tests

#### Approvals / Standards

- Quality Management System EN ISO 9001/14001

#### Product Data

#### Appearance

Surface: smooth

#### Packaging/ Delivery

Stacked, packaging unit 50 pieces / box

Article Nr. 111094

#### Storage

#### Storage Conditions

Sarnafast® Row Termination Plate RTL 90 shall be stored in dry conditions.

#### Shelf-Life

Sarnafast® Row Termination Plate RTL 90 does not expire during correct storage.

Construction





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## Technical Data

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**Material Basis** Zinc plated steel

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**Dimensions** 90 mm Ø. hole diameter 7.5 mm, thickness 1 mm

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**Corrosion Resistance** 15 cycles Kesternich test (concentration SFW 2.0 S in accordance with DIN 50018) according to ETAG 006 - D.3.1.

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## System Information

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**System Structure** Ancillary products:

- Sarnafast® SB - 6.3 / SBF – SQ3
- Isofast IG - 6.0 x l
- Spike twister DT- 4.8 / 6.3 x l
- Spike twister DT-S - 4.8 / 6.3 x l
- Isofast IE - 6.3
- Isofast IW - 5.0
- Peel Rivet TPR-L - 6.3
- TI – 6.3 x l

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## Installation Instructions

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**Installation Method** Sarnafast® RTL 90 Row Termination Plates must be installed in accordance with Sika application manual and installation instructions.

Sarnafast® RTL 90 Row Termination Plates in combination with Sarnafast® SB - 6.3 or SBF - SQ3 fasteners are used for the mechanical fastening of waterproofing membranes. They are used to terminate a row of fasteners.

For more information look up the Product Data Sheet of Sarnafast® SB - 6.3 or SBF - SQ3 fasteners.

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## Notes on Installation / Limits

Installation works to be carried out only by Sika instructed contractors for roofing.

Temperature limits for the installation of Sarnafast® Row Termination Plate RTL 90:

Substrate temperature: -30 °C min. / +60 °C max.

Ambient temperature: -20 °C min. / +60 °C max.

Special measures may be compulsory for installation below + 5°C ambient temperature due to safety requirements in accordance with national regulations.

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<b>Value Base</b>	All technical data stated in this Product Data Sheet are based on laboratory tests. Actual measured data may vary due to circumstances beyond our control.
<b>Local Restrictions</b>	Please note that as a result of specific local regulations the performance of this product may vary from country to country. Please consult the local Product Data Sheet for the exact description of the application fields.
<b>Ecology, Health and Safety Information</b>	A Safety Data Sheet following EC-Regulation 1907/2006, Article 31 is not needed to bring the product to the market, to transport or to use it. The product does not damage the environment when used as specified.
<b>REACH</b>	<p><b>European Community Regulation on chemicals and their safe use (REACH: EC 1907/2006)</b></p> <p>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.</p> <p>Based on our current knowledge, this product does not contain SVHC (substances of very high concern) from the candidate list published by the European Chemicals Agency in concentrations above 0.1 % (w/w).</p>
<b>Protective Measures</b>	Local safety regulations must be observed.
<b>Transportation Class</b>	The product is not classified as hazardous good for transport.
<b>Disposal</b>	The material is recyclable. Disposal must be according to local regulations. Please contact your local Sika sales organisation for more information.

**Legal note:** The information, and, in particular, the recommendations relating to the application and end-use of Sika products, are given in good faith based on Sika's current knowledge and experience of the products when properly stored, handled and applied under normal conditions in accordance with Sika's recommendations. In practice, the differences in materials, substrates and actual site conditions are such that no warranty in respect of merchantability or of fitness for a particular purpose, nor any liability arising out of any legal relationship whatsoever, can be inferred either from this information, or from any written recommendations, or from any other advice offered. The user of the product must test the product's suitability for the intended application and purpose. Sika reserves the right to change the properties of its products. The proprietary rights of third parties must be observed. All orders are accepted subject to our current terms of sale and delivery. Users must always refer to the most recent issue of the local Product Data Sheet for the product concerned, copies of which will be supplied on request.



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