

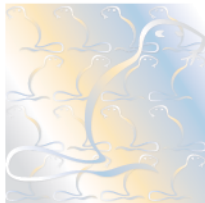
Product Certificate KOMO[®]

Stabox[®]

Continuity and connecting strips

K107539/01 | 07.06.2021

issued by: Kiwa Nederland B.V., Rijswijk



KOMO®
Product certificate
K107539/01



| | | | |
|------------|------------|------------|----|
| Issued | 2021-06-07 | Supersedes | -- |
| Expires on | Indefinite | Dated | -- |
| Page | 1 of 3 | | |

Continuity and connecting strips Max Frank GmbH & Co. KG

DECLARATION BY KIWA

This process certificate is based on BRL "0506" dated 5 January 2017, issued in accordance with the Kiwa Regulations for Certification.

The quality system and product characteristics applicable to this product are checked periodically. Based on that, **Kiwa declares that** there is justifiable confidence that:

The product delivered by the certificate holder upon delivery complies with:

- The technical specification laid down in this product certificate;
- The product requirements laid down in this product certificate and in the BRL, provided the product/packaging/delivery document is/are marked with the KOMO®-mark in a manner described in this product certificate.

Ron Scheepers
Kiwa

This product certificate can be found on the websites of the KOMO Foundation: www.komo.nl and www.komo-online.nl. Users of this product certificate are advised to check its validity. For this, please go to the Kiwa website: www.kiwa.nl.

CERTIFICATE

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The following have been assessed:

- Quality system
- Product

Periodic check

Continuity and connecting strips

1 TECHNICAL SPECIFICATIONS

The products are intended to be used in situations that require force-locked connection of reinforced concrete components that are produced and concreted in a series of construction phases.

The product may be used in building constructions as long as the minimum concrete quality is C12/15. A maximum of 80% of the strength of the bars may be taken into account for the continuity strips.

Product characteristics

The B500B quality reinforcing steel in the continuity strips is reinforcing steel that meets the requirements of BRL 0501 and therefore NEN 6008.

The products are intended for use in concrete structures.

Remark:

To meet the requirements set in accordance with NEN-EN 1992-1-1 Article 8, an additional crossbar in the bend may be required. The supply and installation of this cross bar in the bend is not the responsibility of the certificate holder.

The roughness of the strip is recorded in accordance with NEN-EN 1992-1-1. The types of continuity strips described meet the requirements set in BRL 0506.

Reinforcing steel

The reinforcing steel to be used in the continuity strips is KOMO-certified reinforcing steel B500B with bar diameters of 8 mm, 10 mm and 12 mm. The following products are covered by this product certificate:

Types of continuity strips

| | | | | |
|---|---|---|--|---|
| Stabox® Continuity strip types | Stabox® single row Stabox®S double row (Type 9B) | Stabox® 2x single row Stabox®S, Stabox®F double row | Stabox®FD | Stabox®T |
| Bracket forms | Standard and special forms | Standard and special forms | Standard and special forms | Standard and special forms |
| Roughness in accordance NEN-EN 1992-1-1 | along c = 0.025-0.10 μ = 0.5 across c = 0.025-0.10 μ = 0.5 | along c = 0.025-0.10 μ = 0.5 across c = 0.50 μ = 0.9 | along* c = 0.40 μ = 0.7 across c = 0.50 μ = 0.9 | along c = 0.50 μ = 0.9 across c = 0.025-0.10 μ = 0.5 |
| Strip width | ≤ 9 cm | > 9 cm | * normative width of pouring joint (Stremaform) | > 9 cm |

Stirrup forms and additional drawings to be used are listed on the manufacturer’s website. (www.maxfrank.com)

2 MARKS AND LABELS ON THE PRODUCTS

The products are provided with a label on which at least the following information is specified clearly and indelibly:

- type of continuity strip,
- production date or coding,
- manufacturer’s name and/or registered trademark,
- (reference to) processing/assembly instructions,
- the KOMO logo and certificate number; see Figure 1.

Labels: at least 1 per continuity strip



K107539
Figure 1

3 TIPS FOR THE CUSTOMER

You must inspect the products listed under “technical specification” to make sure:

- the delivery matches the order;
- the mark and the way in which the mark is applied are correct;
- the products do not show any visible defects (as a result of transport, for example).



Continuity and connecting strips

If you reject the products based on the aforementioned, please contact:

- Max Frank GmbH & Co. KG

and, if necessary:

- Kiwa Nederland B.V.

Check whether this product certificate is still valid by referring to the Kiwa website: www.kiwa.nl.

4 DOCUMENT LIST

| | |
|-----------------|--|
| NEN-EN 1992-1-1 | : "Eurocode-2: Design and calculation of concrete structures - Part 1-1" |
| NEN 6008 | : "Steel reinforcement" |
| BRL 0501 | : "Steel reinforcement" |