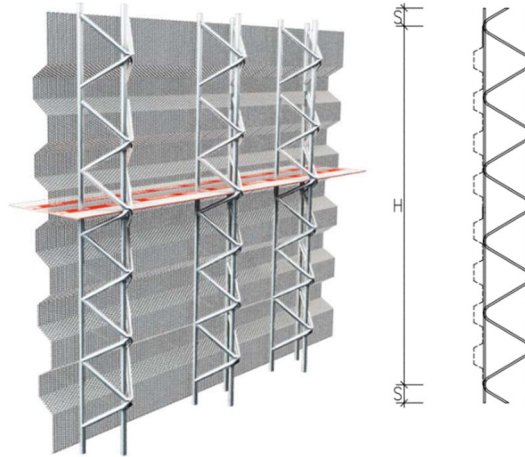


RECASTAL® 2000 GTF

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RECASTAL® 2000 GTF Formwork with metal waterstop and lattice girder is used for making construction joints in reinforcement structures of foundation slabs and ceilings. Shuttering unit with metal waterstop ensures the tightness of the construction joint.

Main Characteristics

- Self-supporting up to 130 cm
- Metal waterstop with active bentonite or bituminous coating
- Working interval tightness up to 0.5 MPa with constant pressure and also with variable pressure
- Active bentonite has been tested for continuous tightness of the working break even after a drying period
- Available metal waterstop without any coating
- Trapezoidal profile according to Eurocode 2
- No additional support is necessary
- Fast installation
- Low transport costs
- Installation without a crane
- Corner units can be manufactured to special order

Technical Data

- Material: black steel expanded metal mesh
- Thickness mesh:
standard 1.5 mm (available on request: 0.7 mm; 1.0 mm)
- Type of mesh: standard E10 (available on request: E8 for self-compacting concrete)
- Metal waterstop:
Galvanised metal sheet standard 1.5 mm (available on request: 1.2 mm; 2.0 mm)
- Unit height: available on request
- Unit length: 225 cm
- Packaging: packed on pallets, shrink wrapped

- Load bearing: lattice girder
- S (Space) = 4 cm
- Storage: product should be kept in rooms that are protected from moisture and precipitation. Do not store in the sun. Product should be stored under the roof.

Installation

Position at the location of the designed construction joint, the following should be placed under the lower reinforcement RECOSTAL® Spacecon or concrete spacer. RECOSTAL® 2000 GTF should fix the reinforcement using welding. Up to a height of 30 cm does not require support, but above this height we recommend a support structure. The overlap of the metal waterstop with coating is 10 cm, on each overlap should be mounted clamps K 18/3. The overlap between the meshes is according to the selected standard which should be secured with an additional sheet of mesh screwed with screws. Above the upper reinforcement, we install RECOSTAL® DFS or set a wooden scantling. After concreting is completed and the concrete mixture has set, we remove the wooden scantling

Associated System Products

- RECOSTAL® Spacecon
- RECOSTAL® DFS

Related Product

- RECOSTAL® 2000 F
- RECOSTAL® 2000 GTF-Z

Reference Document

Active bentonite coating:

- MFPA Allgemeines bauaufsichtliches Prüfzeugnis
- Krajowa Ocena Techniczna ITB-KOT-2021/1731 wydanie 1

Bituminous coating:

- MFPA Allgemeines bauaufsichtliches Prüfzeugnis
- Krajowa Ocena Techniczna ITB-KOT-2021/1885 wydanie 1

Safety/ Recommendations*

Wear protective gloves.

Safety goggles.

*The recommendations relating to the application and end-use of our products are based on our current knowledge and experience of the products when properly stored, handled and applied under normal conditions. 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 other advice offered. The user shall rely on his or her own information and tests to determine suitability of the product for the intended use. We reserve the right to update information due to technical progress.