

# RECOSTAL® 1000 AFB

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RECOSTAL® 1000 AFB Formwork is used for making construction joints in reinforcement structures of foundation slabs, reinforced concrete walls and in ceilings. Shuttering unit with an added metal waterstop ensures the tightness of the construction joint. Metal waterstop with active bentonite or bituminous coating can be installed.

## Main Characteristics

- Self-supporting up to 30 cm
- Metal waterstop with active bentonite or bituminous coating can be installed
- Working interval tightness up to 0.5 MPa with constant pressure and also with variable pressure for CONTEC® contaflexactiv
- Active bentonite has been tested for continuous tightness of the working break even after a drying period
- Trapezoidal profile according to Eurocode 2
- Fast installation
- Low transport costs
- Installation without a crane
- Corner units can be manufactured on request

## Technical Data

- Material: black steel expanded metal mesh
- Thickness mesh:  
standard 1.0 mm – up to 50 cm  
1.5 mm – above 50 cm (available on request: 0.7 mm)
- Type of mesh: standard E10 (available on request: E8 for self-compacting concrete)
- Unit height: on order
- Unit length: 225 cm

- Packaging: packed on pallets, shrink wrapped
- 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® 1000 AFB should fix the reinforcement using wire. Up to a height of 30 cm does not require support, but above this height we recommend a support structure. The overlap between the meshes is 5 cm. 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 Products

- RECOSTAL® 1000 AFB GT
- RECOSTAL® 1000 AFB GT-Z

## Safety/Recommendations\*

Wear protective gloves.

\*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.