

# RECOSTAL® DFI

2024.02\_01\_EN



RECOSTAL® DFI is a permanent formwork made of metal sheet and rebars, allows shoring of expansion joint and internal PVC tape installation at the same time. Using this product, concreting on both sides of the structure is possible.



## Main Characteristics

- Self-supporting up to 70 cm – standard element
- Possibility of modifying the element to increase self-support
- Flat metal sheet with welded ribs and bars, quantity depending on height
- Height manufactured by order
- Corner units and other special shapes are produced to the project
- Fast installation
- Installation without a crane
- The ability to create the entire system for foundation slab, walls and ceiling

## Technical Data

- Material: galvanized metal sheet, smooth bars Ø8 mm
- Thickness: standard 0,7 mm and 1,2 mm for lower height
- Filling material: EPS, XPS, Rockwool (other regarding project)
- Unit height: by order
- Unit length: 225 cm and 220 cm
- Packaging: packed on pallets, shrink wrapped

## Installation

The bottom part of RECOSTAL® DFI should be installed to the bedding concrete using nails. PVC tapes should be unrolled and located in the middle of the product regarding requirements of Producer. Then, the upper and bottom part should be joined with tie wire/welding very tight. Use metal plates to install next element by sheet-metal screws. After concreting, remove top strip, then fill the gap by sealing mass onsite.





## Associated System Products

- PVC TAPES
- DOWELS Ø16, Ø20, Ø25 mm
- PVC SLEEVES FOR DOWELS Ø16, Ø20, Ø25 mm

## Related Products

- RECOSTAL® DFI 1000W
- RECOSTAL® DFI 1000S
- RECOSTAL® DFA
- RECOSTAL® DFI-DFA
- RECOSTAL® TF

## 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.