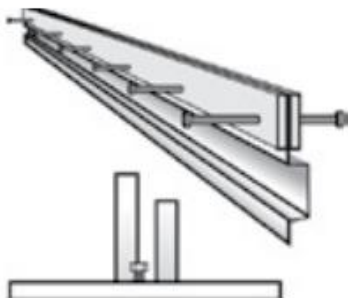


RECOSTAL® Keyboard XLV/XLW-D

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RECOSTAL® Keyboard XLV/XLW units are designed for the installation of isolation joints in industrial floor slabs and deck slabs with controlled cracks along the joint. The trapezoidal profile induces a key-profiled control joint. The top of the units consists of edge protection profiles which protect the concrete edges from spalling. There is a choice between RECOSTAL® Keyboard XLV and RECOSTAL® Keyboard XLW, depending on the respective requirement for edge protection. To withstand stronger shear forces, the RECOSTAL® Keyboard XLV/XLW unit can also be equipped with dowel bars. The available RECOSTAL® Keyboard XLV-D/XLW-D variants are used to create dilatations.



RECOSTAL® Keyboard XLV



RECOSTAL® Keyboard XLW

Main Characteristics

- Trapezoidal profile
- Steel edge protection
- Fast Installation
- Special types and sizes on request
- Adjustable height with KBS formbrace
- Optional dowel bars, sleeves and openings
- Joint expansion up to 12 mm
- For RECOSTAL® Keyboard XLV-D/XLW-D variants, standard dilatation thickness 1 cm

Technical Data

- Material: Galvanized steel sheet
- Edge protection material: Black steel with welded bolts or stainless steel
- Unit length: RECOSTAL® Keyboard XLV – 295 cm; RECOSTAL® Keyboard XLW - 300 cm
- Dilatation: Styrofoam 1 cm (different thickness on request)
- Packaging: packed on pallets, shrink wrapped
- Unit height = 120-265 cm
- Storage: no limitation

Keyboard Type	Formbrace Type	Unit Height [mm]	Slab Height [mm]
XLV/XLW 150	KBS 150	120	150
XLV/XLW 180	KBS 180	145	180
XLV/XLW 200	KBS 200	165	200
XLV/XLW 250	KBS 250	215	250
XLV/XLW 300	KBS 300	265	300

Installation

The RECOSTAL® Keyboard KBS formbraces are positioned at distances of approx. 1.00 m (note sticker pointing out direction) and rigidly fixed with pegs and/or mortar. Then the RECOSTAL® Keyboard units are placed into the formbraces, adjusted in height and lap joints are fixed with the plastic screws included in the delivery.

Associated System Products

- Dowel sleeve, PVC, for dowel bars Ø 20 mm
- Dowel bar Ø 20 mm
- KBS formbrace

Related Products

- RECOSTAL® Keyboard XL/XL-D
- RECOSTAL® Keyboard XLS/XLS-D
- Prefabricated Cross or T-shaped units

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.