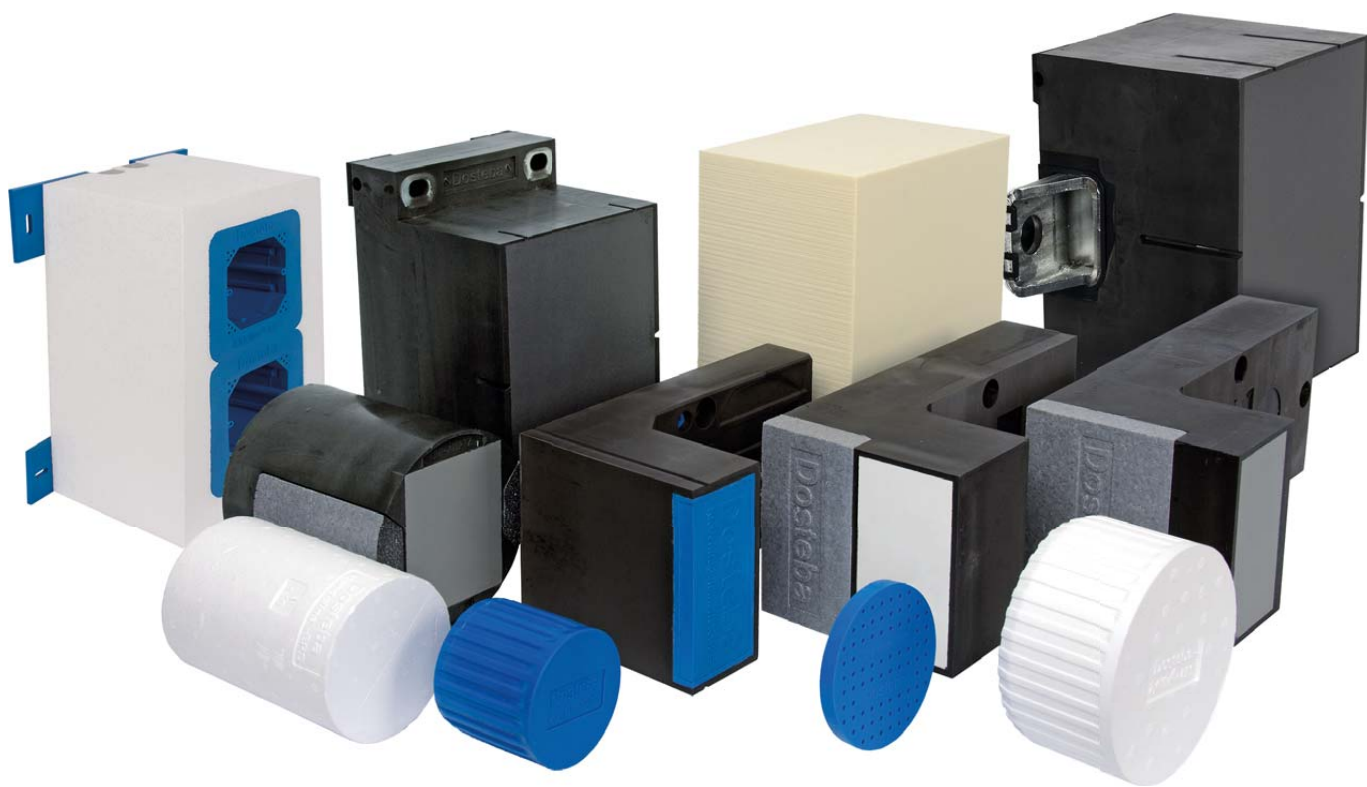




**Fixation elements for light and heavy loads**



# Dosteba

*Elemente sind  
Elements are  
unsere Stärke  
our strength*

# Fixation elements without mechanical fixation

## Fixation annular blank DoRondo®-PE



Fixation annular blanks DoRondo®-PE consist of plastic and are available in one size. These are perfect for almost any application or for fastening light loads.

- Rail guides for blinds
- Light-weight signs
- Temperature sensors
- Advertising signs



## Fixation cylinders ZyRillo®-EPS / -PE



Fixation cylinders ZyRillo® are made of EPS or plastic and are available in two sizes/diameters. A product that's hard to beat, and a tried-and-tested favourite.

- Pipe clamps
- Retainer and shutter catch
- Coat-hanger rails
- Mailboxes
- Boxes for blinds
- Stop plate for window shutters



## Fixation cylinders Rondoline®-EPS / -PU



Fixation cylinders Rondoline® are made of EPS or PU foam and are available in two sizes/diameters. The large selection of lengths and thicknesses mean they can be put straight to use without further adapting.

- Canopies
- Awnings
- Coat-hanger rails
- Pipe clamps
- Retainer and shutter catch
- Mailboxes
- Advertising signs



## Fixation ashlar Quadroline®-EPS / -PU

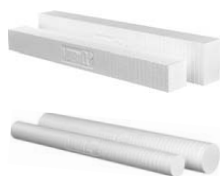


Fixation ashlar Quadroline® are made of EPS or PU foam. They are ideal for a wide range of applications. From direct mounting or push-through installation to pressure pad, fixation ashlar Quadroline® are true all-rounders.

- Canopies
- Awnings
- Pipe clamps
- Retainer and shutter catch
- Coat-hanger rails
- Mailboxes
- Advertising signs



## Fixation ashlar VARIR®, VARIQ® and fixation cylinder VARIZ®



Fixation ashlar VARI® and fixation cylinders are made of EPS and are available in three shapes and six different dimensions/diameters. A quartet of rods, made with grid arrangement for individual cutting on site.

- Pipe clamps
- Retainer and shutter catch
- Mailboxes
- Advertising signs





# Fixation elements with mechanical fixation

## Universal fixation plates UMP®-ALU-Z / -Q / -R



Universal fixation plates UMP®-ALU-Z / -Q / -R are made of PU foam with embedded inserts and are available in various shapes and sizes. They are the perfect solution for fastenings with simple load demands.

- Handrails and railings
- Guide rails for sliding shutters
- Light-weight canopies
- Outdoor lighting
- Light-weight awnings



## Universal fixation plates UMP®-ALU-TZ / -TQ / -TR



Universal fixation plates UMP®-ALU-TZ / -TQ / -TR are made of PU foam with embedded inserts and are available in various shapes and sizes. Universally usable for fastenings with moderately heavy requirements.

- Handrails and railings
- Light-weight canopies
- Outdoor lighting
- Stairs
- Awnings



## Heavy-load corbels SLK®-ALU-TR / -TQ



Heavy-load corbels SLK®-ALU-TR / -TQ are made of PU foam with embedded inserts and are available in two different models. The strong ones, suitable for fastenings with the highest demands.

- Stairs
- Awnings
- Canopies



## Heavy-load corbels SLK®-ALU-TTR / -TTQ



Heavy-load corbels SLK®-ALU-TTR / -TTQ are made of PU foam with embedded inserts and are available in two different models. The strong ones, especially suitable for fastenings in concrete slabs.

- Stairs
- Awnings
- Canopies



## Supporting brackets TRA-WIK®-ALU-RF / -RL



Supporting brackets TRA-WIK®-ALU-RF / -RL are made of PU foam with embedded inserts. They are available in two different models. An outstanding product for all fastenings on corners and edges.

- Catches for window shutters
- Guide rails for sliding shutters
- Railing between door and window reveal (french balcony)
- Handrails attached at building corners



# Fixation elements with mechanical fixation / Electric material

## Supporting brackets TWL®-ALU-RF / -RL



Supporting brackets TWL®-ALU-RF / -RL are made of PU foam with embedded inserts. They are available in two different models. Friction-locked fastenings at a height are no problem for these load bearers.



- Catches for window shutters
- Guide rails for sliding shutters
- Railing between door and window reveal (french balcony)
- Handrails attached at building corners



## Shutter catch element K1-PE



Shutter catch elements K1-PE are made of PU foam with fibre-reinforced plastic inserts. Integrated adjustable feet make friction-locked installation very easy (e.g. fastening of window shutters).

- Catches for window shutters
- Guide rails for sliding shutters



## Supporting brackets TRA-WIK®-PU



Supporting brackets TRA-WIK®-PU are made of PU foam and are available in various sizes. An outstanding product for all fastenings on corners and edges.



- Catches for window shutters
- Guide rails for sliding shutters
- Railing between door and window reveal (french balcony)
- Handrails attached at building corners



## Electric recessed socket Eldoline®-PA



Electric recessed sockets Eldoline®-PA are made of flame-retardant plastic. The surface is perforated. Simple, efficient assembly and wiring of electrical components in thermal insulation composite systems.

- Electric switch
- Power sockets
- Movement detector
- Temperature sensors
- Lights



## Electric recessed sockets Eldoline®-EPS



Electric recessed sockets Eldoline®-EPS are made of EPS, manufactured with a socket and four mounting feet. They are available in three different versions, perfect for wiring electrical components both before and after insulation.

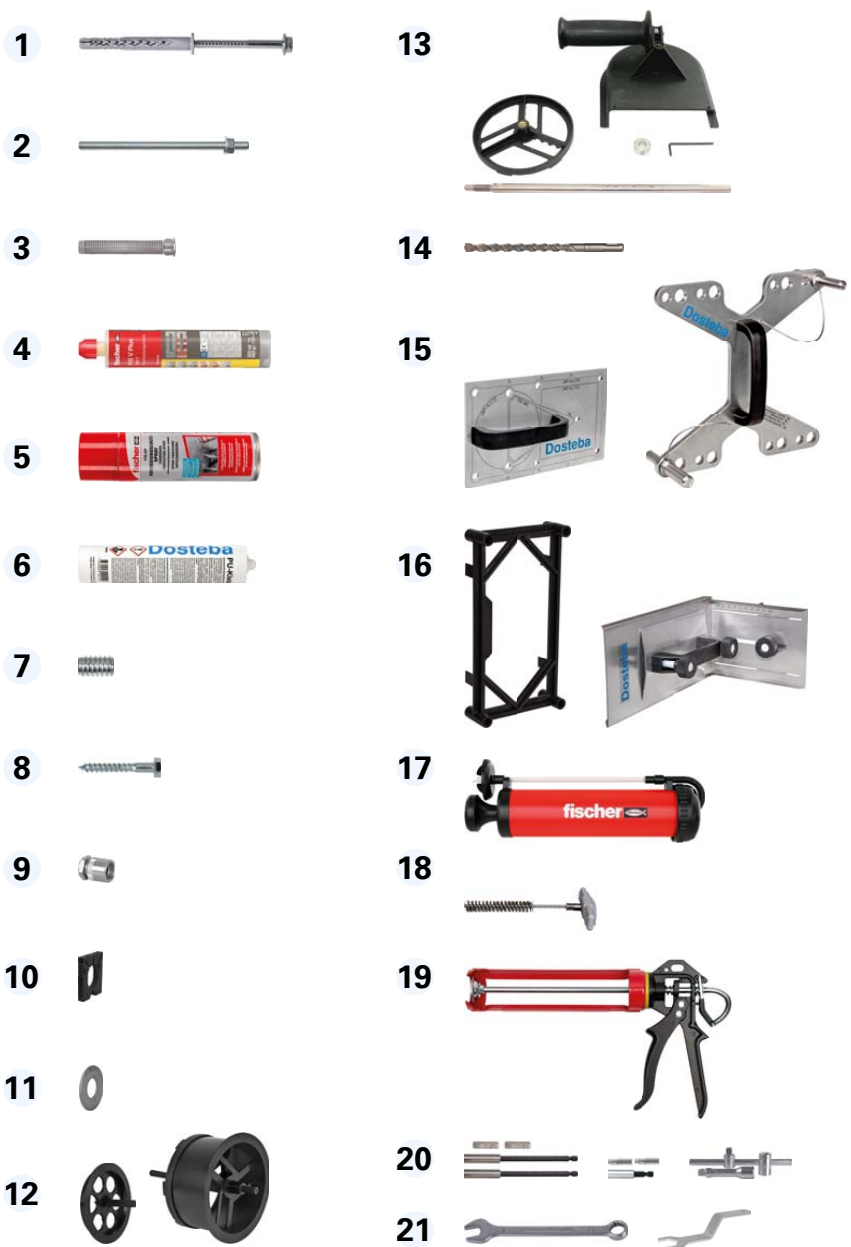
- Electric switch
- Power sockets
- Movement detector
- Temperature sensors







# Fastening material / Tools



## Fastening material

- 1 Screw-plug
- 2 Injection-threaded rod
- 3 Injection-anchor sleeve
- 4 Injection-mortar
- 5 Corrosion protection spray
- 6 PU-adhesive DoPurCol
- 7 Screw-in sleeve RAMPA
- 8 Hex head wood screw

## Accessories for alignment

- 9 Adjustable foot
- 10 Spacer support
- 11 Washer

## Milling tools

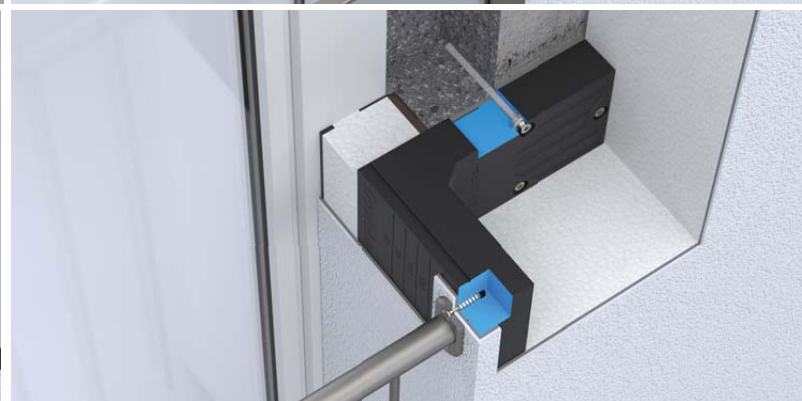
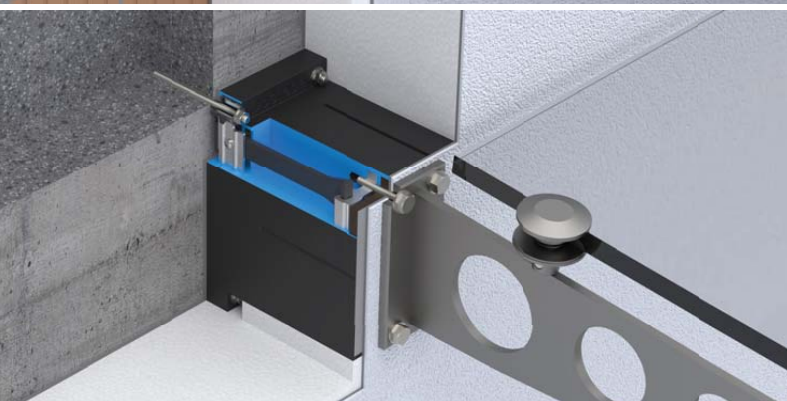
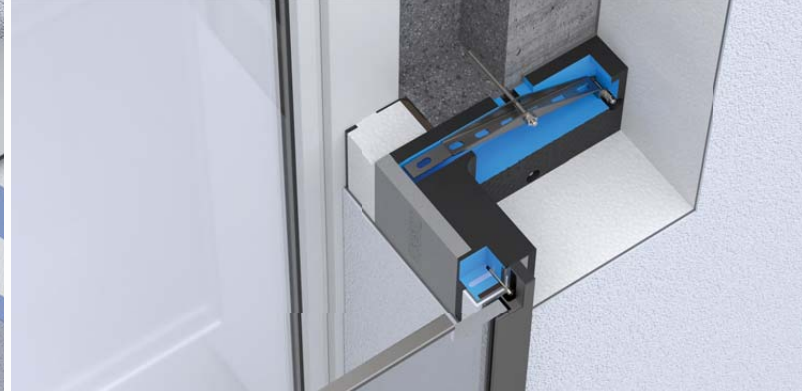
- 12 Milling tool for fixation annular blanks and fixation cylinders
- 13 Milling tool

## Tools for borehole production

- 14 Hard metal-hammer drill
- 15 Drilling gauge
- 16 Setting gauge
- 17 Ejector pistol
- 18 Cleaning brush

## Tools for assembly

- 19 Cartridge press
- 20 Tool set
- 21 Open-end wrench



## Fixation elements for light and heavy loads

### The problem

Infiltrations through the coating and connections to attachment parts constitute a higher risk for the permeation of water into the thermal insulation composite system.

### The solution

Dosteba fixation elements do not create any thermal bridges and guarantee a power-grip fixation. Breakages through the top layer can be minimised and easily sealed.

### Your benefit

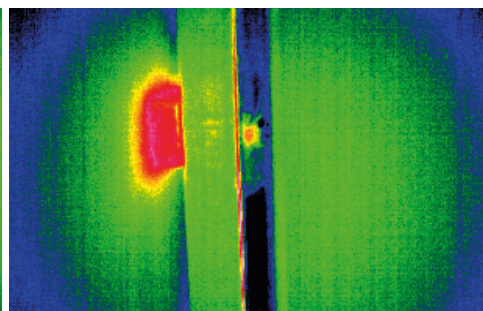
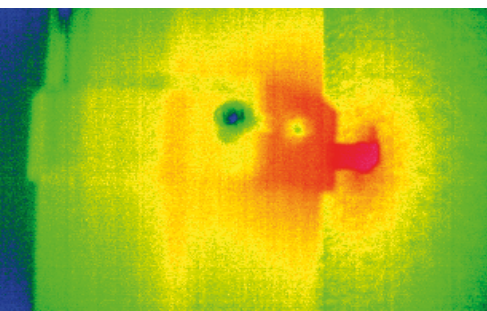
The simple and safe assembly saves time and protects you from costly damage cases and their subsequent expensive renovation.

### Your advantages

- ✓ Force-closed fixation for light and heavy loads
- ✓ No water infiltration at openings
- ✓ Simple fixation
- ✓ No thermal bridges
- ✓ No damages

### Our quality

Fixation elements consist of materials with low heat conductivity values and high resistances values. Particularly suitable are decay-proof and CFC-free rigid foams made of EPS or PU. In combination with foamed inserts made of corrosion-resistant materials such as galvanised steel plates, aluminum profiles, compact plates (HPL) or fibre-reinforced synthetic material, Dosteba can ensure a long service life. Regular reviews and checks guarantee the constant high quality of our products.



### Dosteba AG

CH-8184 Bachenbülach

Phone: +41 43 277 66 00

### Dosteba GmbH

D-72770 Reutlingen

Phone: +49 7121 30177 10