



## System overview

### Floor junction box BAK4 to slab formwork



Plenum box BAK4 for fastening to the slab formwork.





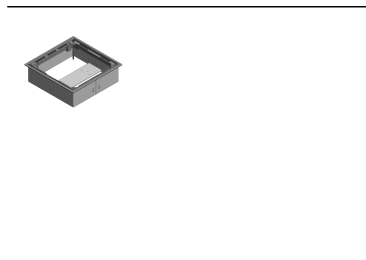

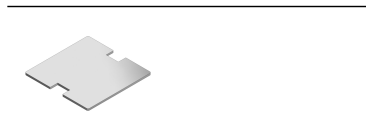

The installation of underfloor ducts requires a minimum height of the concrete cover (60mm). If this height is not available, special boxes can be obtained for concreting into the raw slab. After fastening to the formwork, they are connected to each other with underfloor trunking 200 x 40, covered with the temporary protective cover and poured into the concrete up to the top edge.

The installation kit is mounted on the levelable box insert; the opening between the box bottom and the installation plate allows the cable to pass through to the next box. After finished wiring, an aluminum cover with cable trough is attached.

Connection box consisting of:

- Enclosure with adjustable feet, with four side openings 202 x 42 mm and a bottom entry tube M50 with temporary one-way steel cover incl. 4 screws
- Enclosure insert made of aluminum, with frame 304 x 304
- Aluminum lid with edge height 4 mm
- 2 cable trays made of polycarbonate crystal clear with transparent filler piece

## Components

	<b>51617 - Al cover visible BAK4/ DAK8825 KM elx</b> made of aluminum 8mm, visible side brushed and colorless anodized	
	<b>51518 - Cable trough complete DAK 8825 / BAK4</b> made of polycarbonate crystal clear with transparent filling piece	
	<b>51764 - Housing insert BAK4 aluminum</b> to BAK4, fixing to the ceiling formwork consisting of: Frame 304x304 of cast aluminum complete and screwed collar, height 72mm of sendzimir galvanized steel sheet 1.5mm	
	<b>51616 - Cr cover visible BAK4/ DAK8825 KM</b> made of chrome steel 8mm, visible side ground grain 220	



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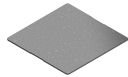

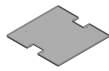





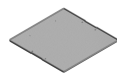


### Floor junction box BAK4 to slab formwork

	<p><b>51761 - Plenum box BAK4 200-270 AI KM</b></p> <p>Housing made of sendzimir galvanized sheet steel 2mm with adjustable feet and side openings 202x42 mm and floor insertion tube M50 Adjustment range: 200-270mm Frame and cover made of aluminum with wooden cover as protection Edge height 4mm with 2 cable trays Adjustment range for UB finished floor: 30-80mm</p>	
	<p><b>51762 - Housing BAK/DRAW 150-220 St</b></p> <p>Housing made of sendzimir-galvanized sheet steel 2mm with adjustable feet and floor insertion tube M50 with temporary steel cover including screws Adjustment range: 150-220mm</p>	
	<p><b>51763 - Housing BAK/PULL 200-270 St</b></p> <p>Housing made of sendzimir-galvanized sheet steel 2mm with adjustable feet and floor insertion tube M50 with temporary steel cover including screws Adjustment range: 200-270mm</p>	
	<p><b>52051 - Installation kit 2x5FLF vertical SB BAK4</b></p> <p>hook-in, to BAK with protective edge 4mm made of galvanized sheet steel 1.5mm Color: RAL 7032 pebble gray equipped, wired and tested with: 1 pc. Terminal strip 9x2.5mm<sup>2</sup> 5 pcs. socket FLF 3/5 T13 white 55200 minimum floor height: 83mm</p>	
	<p><b>52072 - Installation kit 2x8 module-BT empty BAK4</b></p> <p>for modules type bticino mountable, to BAK with protective edge 4mm including 2 holding plates color: RAL 7032 pebble gray equipped with: 1 pc. Terminal strip 9x2.5mm<sup>2</sup> minimum floor height: 83mm</p>	
	<p><b>51620 - St lid BAK4 BL</b></p> <p>made of sendzimir galvanized steel sheet 4mm, color raw, with 2 brush strips</p>	
	<p><b>51640 - Brush strip BAK4</b></p> <p>incl. mounting material</p>	



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	<p><b>52074 - Insert set empty 2x4-8LM vertical BAK4</b></p> <p>for modules type Legrand Mosaic 45x45mm mountable, to BAK with protective edge 4mm color: RAL 7032 pebble gray equipped with: 1 pc. Terminal strip 9x2.5mm<sup>2</sup> minimum floor height: 83mm</p>	
	<p><b>51614 - St blind cover ZUG4</b></p> <p>made of sendzimir galvanized steel sheet 4mm</p>	
	<p><b>51615 - Al cover BAK4/DAK 8825 KM</b></p> <p>made of die-cast aluminum with edge height 4mm and 2 cutouts for cable trays</p>	
	<p><b>51760 - Plenum box BAK4 150-220 Al KM</b></p> <p>Housing made of sendzimir galvanized sheet steel 2mm with adjustable feet and side openings 202x42 mm and floor insertion tube M50 Adjustment range: 150-220mm Frame and cover made of aluminum with wooden cover as protection Edge height 4mm with 2 cable trays Adjustment range for UB finished floor: 30-80mm</p>	
	<p><b>52041 - Installation kit 2x5FLF vertical empty BAK4</b></p> <p>hook-in, to BAK with protective edge 4mm made of galvanized sheet steel 1.5mm Color: RAL 7032 pebble gray equipped with: 1 pc. Terminal strip 9x2.5mm<sup>2</sup> minimum floor height: 83mm</p>	
	<p><b>51613 - Al blanking lid ZUG4/DAK 8825</b></p> <p>made of die-cast aluminum with edge height 4mm</p>	
	<p><b>52031 - Installation kit 2x3FLF horizontal SB BAK4</b></p> <p>hook-in, to BAK with protective edge 4mm made of galvanized sheet steel 1.5mm Color: RAL 7032 pebble gray equipped, wired and tested with: 1 pc. Terminal strip 7x2.5mm<sup>2</sup> 3 pcs. sockets FLF 3/5 T13 white 55200 minimum floor height: 67mm</p>	