



KRASO® Builder's Convenience Box
- floor - **SET**
Check the installation video
(just scan the QR code!)

With integrated
installation kit:
no need to pass on
across installers

UTILITY - ENTRIES

Multi utility
connection for
buildings without
basement



KRASO® Builder's Convenience Box - floor - **SET**

The multi utility connection with integrated installation kit

- + The convenient solution for builders: safe and tight installation of gas, water, electricity and telecommunication lines into buildings without basement!
- + DVGW-certified according to VP 601: overall system is gas- and water pressure tight up to 1 bar! Gas- and odour-tight – high-quality in terms of TA-Air!
- + Radon-tight! Resistant to methane gas!
- + **KRASO® 4 Seal**: exterior sealing of concrete: 10 bar!
Overall system is gas- and water pressure tight up to 1 bar!
- + Simple installation due to stable installation device and visual check of the snap-on-socket - helps to avoid installation errors
- + Hose diameter: external 90 mm - internal 80 mm
- + With integrated installation kit: ready-assembled components for the utility connection of electricity, water and telecommunication lines, including floor screed insert and height fixation. No need to pass on the installation kit to other installers
- + For flush-mount installation in the base plate - no tripping hazards, no wall damages! Including building period installation cover
- + Easy integration of vapour barrier foils due to the roughened trowel flange!
- + Height-adjustable base plate as well as floor screed
- + **KRASO® BKP Gas Installation Kits** optionally available!
- + Split end plugs for easy installation!
- + Including extension set!
- + DafStB waterproof concrete guideline: stress class 1 + 2, DIN 18533 W1.1 -E



**Builder's
Convenience Box -
floor - SET
with integrated
installation kit**

**In line with
the construction progress:**

- 1./2. **Shell construction phase**
The installation kit in the **SET** is securely closed with a building period protective cover. After the pouring of the base plate the vapour barrier foil can be applied to the roughened trowel flange.
3. **Screed/floor structure**
The floor screed insert is pulled out of the **SET** and adjusted to the desired height (0 - 250 mm). The floor screed insert can be fixed with the height fixation.
4. **Installation phase**
The lines for water, electricity and telecommunication can now be installed in the building and then sealed with the appropriate **KRASO® Sealing Insert** from the installation kit. **A passing on across installers is not necessary!**

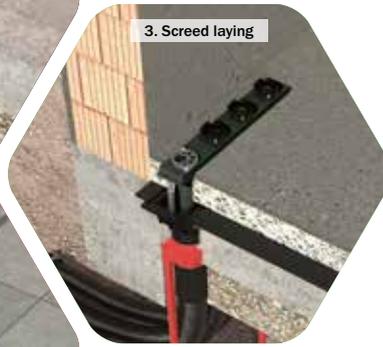
1. Shell construction phase



2. Shell construction phase



3. Screed laying



4. Installation phase



KRASO® BKP
 - Sealing Inserts
 - telecommunication -
 - electricity/water -
 - electricity + telecommunication -
 consists of primary and secondary sealing

optionally available
KRASO® BKP Gas Installation Kit
 consists of primary and secondary sealing
 • Schuck DN 25
 • RMA DN 25
 • Voigt DN 25
 • Voigt DN 32

integrated installation kit
 with ready-assembled components
 for the utility connection
 roughened trowel flange for
 integration of vapour barrier foils
 eyebolts

height-adjustable
KRASO® BKP Floor Screed Insert
 with height fixation, protection foil
 and lubricant

height-adjustable base plate element with
 gas- and water pressure tight **KRASO® 4 Seal**
 and visual check of the snap-on-socket

KRASO® FLS 90
 with vulcanised locking-sleeve

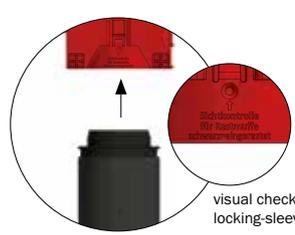
pair of supporting bars

foot
 foot extension

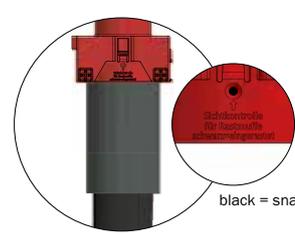
casing pipe end plugs including
 • end plug
 • hose connection 90/80

sealing lid

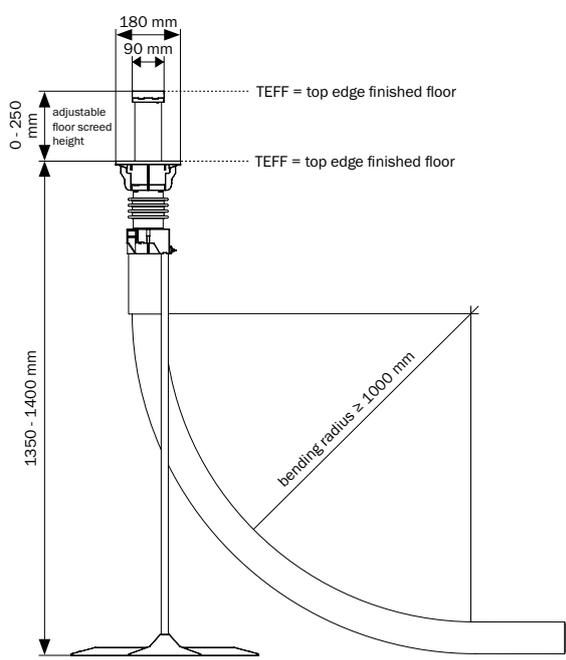
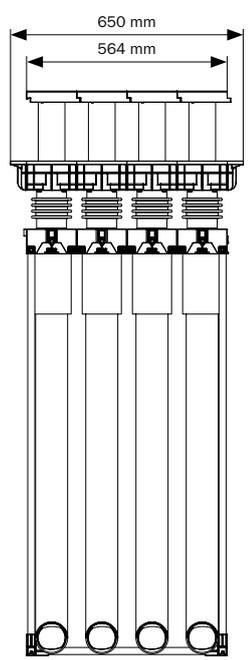
gas sealing end plug for a sand proof sealing
 of the gas line in the **KRASO® FLS 90**



visual check for
 locking-sleeve



black = snapped





KRASO® Builder's Convenience Box - floor - SET LG 5

multi utility connection for supply lines (gas, water, electricity, telecommunication) for buildings without basement incl. **KRASO® FLS 90**, incl. installation kits for electricity/water (2 x), telecommunication, electricity + telecommunication as standard configuration for **KRASO® BKP - floor - SET - 4-fold**, desired configuration for the **KRASO® BKP - floor - SET - 3-fold, 2-fold, 1-fold**, **KRASO® BKP Gas Installation Kits** are optionally available | **DafStB waterproof concrete guideline: stress class 1 + 2, DIN 18533 W1.1-E**

Type / Item		KRASO® BKP - floor - SET						
Height-adjustable to TEUF* in mm from ... to ...		1350 - 1400						
Height-adjustable to TEFF** in mm from ... to ...		0 - 250						
Bending radius in mm		≥ 1000						
incl. KRASO® FLS 90 (hose length per section)		3 metres	4 metres	6 metres	9 metres	10 metres	12 metres	15 metres
Design	Dimensions floor screed insert wiping edge in mm							
1-fold	141 x 90	404 €	424 €	463 €	521 €	541 €	580 €	638 €
2-fold	284 x 90	553 €	592 €	670 €	787 €	826 €	904 €	1,021 €
3-fold	423 x 90	834 €	893 €	1,010 €	1,185 €	1,244 €	1,361 €	1,536 €
4-fold	564 x 90	963 €	1,041 €	1,197 €	1,431 €	1,509 €	1,665 €	1,899 €
5-fold	705 x 90	1,237 €	1,335 €	1,530 €	1,821 €	1,919 €	2,115 €	2,407 €

Scope of supply: the following details are for the **KRASO® Builder's Convenience Box - floor - SET - 4-fold** with **KRASO® FLS 90** (3 metres), the delivery is differing with regard to other designs (3-fold, 2-fold, 1-fold)

- foot
 - foot extension
 - pair of supporting bars
 - height-adjustable base plate element 4-fold with gas- and water pressure tight **KRASO® 4 Seal**, trowel flange, visual check for locking-sleeve and integrated installation kit with building period installation cover
 - 4 x Flexible Empty Pipe System **KRASO® FLS 90** (3 metres) with vulcanised locking-sleeve and closure cover
 - height-adjustable **KRASO® BKP Floor Screed Insert** with protective cover and lubricant
 - height fixation for **KRASO® BKP Floor Screed Insert** (2 pcs.)
 - installation instructions
 - **KRASO® Builder's Convenience Box - floor - SET**
 - **KRASO® BKP - floor - Extension Set** including
 - 4 x adapter tube (DN 90 to DN 75)
 - 8 x shrink hose 95/25
 - installation kits including
 - **KRASO® BKP - Sealing Insert - electricity/water** - 2 pcs. with stepless onion ring technology 26 - 50 mm or blind
 - primary sealing + secondary sealing electricity/water
 - casing pipe end plugs including
 - end plugs electricity/water - split -
 - hose connection 90/75
 - **KRASO® BKP - Sealing Insert - telecommunication** - clamping range: 5 - 13 mm, 3 x 7 - 13 mm, 13 - 21 mm
 - primary sealing + secondary sealing telecommunication
 - casing pipe end plugs including
 - end plug telecommunication - split -
 - hose connection 90/75
- **KRASO® BKP - Sealing Insert - electricity + telecommunication** - clamping range: electricity 25 - 36 mm / telecommunication 2 x 5 - 10 mm, 3 x 7 - 14 mm
 - primary sealing + secondary sealing electricity + telecommunication
 - casing pipe end plugs including
 - end plug electricity + telecommunication
 - hose connection 90/75
 - a tube of lubricant
- optionally available **KRASO® BKP Gas Installation Kits:**
- Schuck DN 25 consisting of primary and secondary sealing as well as gas end plug
 - RMA DN 25 consisting of primary and secondary sealing as well as gas end plug
 - Voigt DN 25 consisting of primary and secondary sealing as well as gas end plug
 - Voigt DN 32 consisting of primary and secondary sealing as well as gas end plug

* TEUF = Top Edge Unfinished Floor, ** TEFF = Top Edge Finished Floor