English

INSTALLATION INSTRUCTIONS

HKD floor element

- HKD KG floor element
- HKD KG2000 floor element

HKD KG floor element / HKD KG2000 floor element

HKD KG floor element with foil flange

HKD KG2000 floor element with foil flange

Dear Customer,

Thank you for choosing a quality product from our range.
Please read this message and the included installation instructions in full before installing or processing our products and keep both in a safe place after installation.

Safety instructions:

- Our products may only be installed by persons with the necessary specialist knowledge.
- For your own protection and the protection of third parties, the work area and any necessary pipe trenches must be properly constructed and secured in accordance with the applicable regulations.
- When installing our sealing and fire protection systems, the recognised rules of technology, the relevant regulations of the employers' liability insurance associations, the VDE regulations and the applicable safety and accident regulations must be observed. Parts of the body may be crushed or other serious injuries may occur when tensioning or fixing the products in place.
- The safety data sheets must be observed.
- Check that the delivered product is complete (the scope of delivery is listed separately in the installation instructions) and check all individual parts for any damage. Only undamaged parts may be installed.
- Check that the product is suitable for its intended use using the installation instructions. If there are any particular demands, please clarify the use of the product with us in advance. Request our checklists for this purpose or download them from www.doyma.com.

Any liability on our part is excluded for misuse!

- Finally, please observe the instructions for the tools and equipment required for installation.

Industrial property rights:

- Our industrial property rights and those of third parties must be observed.

Disposal:

- Please observe the applicable regulations when disposing of components, accessories and packaging.

Terms and conditions of sale:

- The current version of our terms and conditions of sale and delivery shall prevail.

Assembly

Installation instructions for:

HKD KG/HKD KG2000 floor elements

- Clean KG floor element
- Shorten the KG floor element to the required dimension at the pointed end (the sealing profile must sit in the floor slab) and chamfer the cut edge.
- Apply lubricant on the KG floor element's pointed end and attach to the existing pipeline.
- Lay the reinforcement and cut out a small area around the mounting position. Regarding the concrete cover observe DIN 1045.
- The circumferential distance to the reinforcement, joint plates, or other wall collars must be at least 5 cm.
- The distance to component edges or built-in parts must be at least 15 cm and the distance to building joints must be at least 30 cm.
- Carefully compact the concrete, especially in the area around the floor ducts. The subsequent treatment of the concrete complies with DIN 1045.

HKD KG/HKD KG2000 floor elements with foil flange

- Install the KG floor element in the formwork in such a way that the upper edge of the floor slab will later be level with the foil flange.
- shorten the floor element at the pointed end and chamfer the cut edge.
- Apply lubricant on the KG floor element's pointed end and attach to the existing pipeline.
- Lay the reinforcement and cut out a small area around the mounting position. Regarding the concrete cover observe DIN 1045.
- Carefully compact the concrete, especially in the area around the floor ducts. The subsequent treatment of the concrete complies with DIN 1045.
- Clean the base plate in the area of the foil flange (remove dust).
- Spread out the foil flange and mark the outline.
- Apply Sikaflex-11 FC Purform in the area of the foil flange.
- Spread Sikaflex-11 FC Purform over the entire surface with a notched trowel and distribute it in a circular motion..
- Press the foil flange evenly with a pressure roller from the inside out and allow to cure for 24 hours.
- Apply the welding sheet or thick coating according to the manu facturer's instructions.
- For hot-bonded processes, only heat the welding strip.

accessories (optional)

- Sikaflex-11 FC Purform (1-component, moisture-curing, elastic adhesive and sealant)

DOYMA products are continuously being further developed. Technical changes will be performed without prior notice.
Further info at www.doyma.com

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