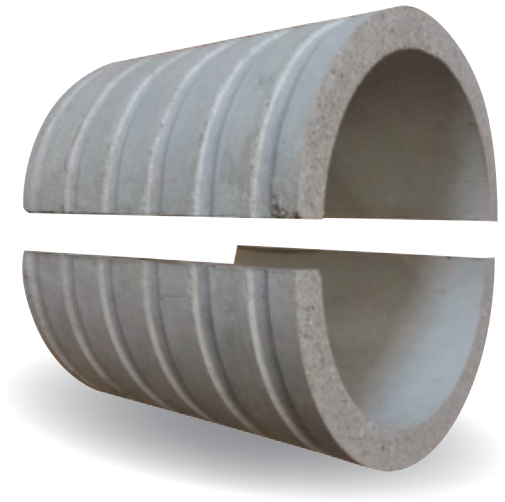
Split Wall Sleeve Fibre Cement 4 pipes



Product Information

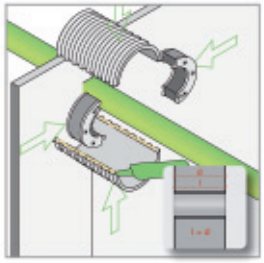
Split wall sleeve fibre cement
Split fibre cement wall sleeves 4 pipes are available in dimensions from 100 to 800 mm for retrofit purposes.
The two half shells are bonded together on site with a special Epoxy adhesive.
The wall sleeve is supplied in two exact half shells, which provide one round sleeve without any gap or ovality.
To bond the surfaces, these must be clean, dry and free from oil or grease.
The epoxy adhesive is mixed well in the package and applied to the cement edges. Afterwards the two half shells are joined and pressed together with fastening straps or binding wire.
Special spacers between the surfaces are not necessary.
24 hours after joining, the wall sleeve can be cast into concrete.

Wall sleeve of asbestos-free fibre cement
- Colour light grey
- Grooves outside all around
- Smooth inside walls

The sleeve, which consists of concrete and glass fibre, is water pressure tight, non-flammable, corrosion resistant and electrical insulating. They feature a high firmness, able to be coated and perfect bond to concrete so that it is possible to cast in concrete or into a wall. For the use in concrete tanks or containers the wall sleeve can be coated. Also the water tight fitting with mortar in a wall breakthrough is possible.

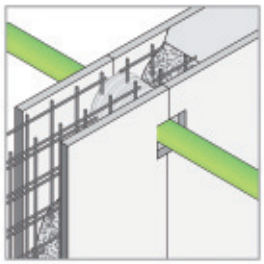
» Availability only on request «

Application instructions for split fibre cement wall sleeves



1. Mix epoxy kit and apply epoxy out of the bag on the edge of the half-shells and join the two halfs.
Smoothen excessive epoxy with a cloth inside and outside.
Centre the half-shells with the wall penetration seal if available.

2. Fix the half-shells with a fastening strap or steel wire.
Make sure the curing time is not less than three hours before filling in the concrete.



3. Integrate wall sleeve into the casting.

Please consider the following advice if adjustments at the fibre cement wall sleeve have to be done on site:
1. **Always wear a mask when cutting/working on the sleeve**
2. **Cut/work** on **fiber cement only when wet** and only with hand-operated or slow moving machines with dust trashrack

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PVC Wall Sleeves 4 pipes

Application instructions

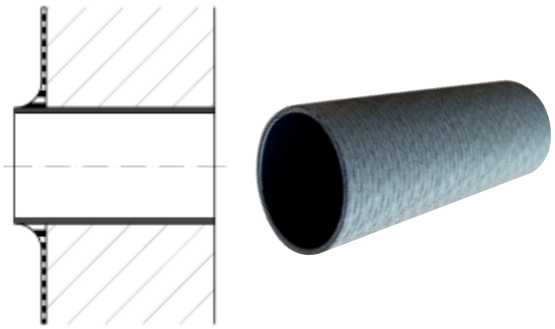
General advice
- choose wall sleeve according to the exact diameter of the pipe and the corresponding Pressio® or Pressio®-Elements seal
- insert the seal after setting the sleeve in concrete

On-site adjustments
- Always wear a dust mask when cutting / processing the sleeves
- Cut PVC sleeves only manually or with slowly turning tools with dust collector
- Do not inhale the dust

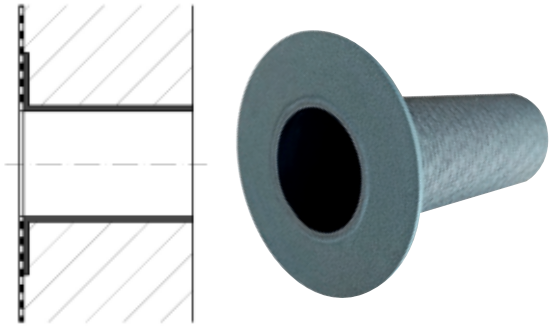
Application in the shuttering
1. Fix wall sleeve in the casting with PE casting caps.
2. Application in base floors, ceilings or walls.
3. Compress concrete well around the wall sleeve.

Installation of the PVC wall sleeve in the waterproofing of buildings according to DIN 18533:

Preparation of the surface (PVC wall sleeve)
The surface of the PVC wall sleeve must be frost-free, free of release agents, free of mortar residues and free of loose contaminants. After the surface preparation the waterproofing layer is applied in accordance with the manufacturer's instructions.



Water impact class W1-E - low external water pressure
Installation of a wall sleeve without bonding flange:
The seal (e.g. polymer-modified bituminous thick layer coating PMBC) is attached to the wall sleeve like fillet. For this purpose, the wall sleeve must be installed with the adequate protruding length on the outside.



Water impact class W2.1-E - high external water pressure up to max. 3 m
Installation of a wall sleeve with bonding flange:
The protective film is removed before the sealing layer is applied. The seal is attached to the wall sleeve including reinforcement layer according to DIN 18533.

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