

INSTALLATION MANUAL PIPE PENETRATION SEAL

ZZ® P40 ETA-13/0117



SYSTEM COMPONENTS PIPE PENETRATION SEAL

Illustration	Designation
	ZZ® 430 Fire Protection Collar
	Identification Plate for systems according to abZ / aBG / ETA for individual registration

NOTES ON INSTALLATION REQUIREMENTS

/ The instructions provided in the corresponding documentation (ETA) for the use and application of individual components must be strictly adhered to.

/ Prior to installing the system component, the minimum component thickness, necessary installation depth, opening size, required installations, working clearances, spacing regulations, and potential re-occupation must be assessed and dimensioned accordingly.

FURTHER NOTES

/ Attention is drawn to the compliance with safety data sheets.

/ For further information and documents , please refer to the download section of our website:

www.z-z.de

www.z-z.eu

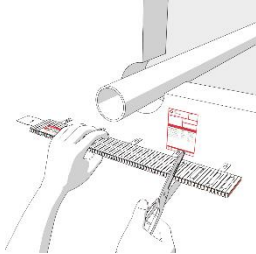


Any further questions?

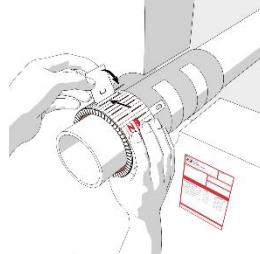
Please contact our technical support:

phone: +49 221 97061-720 or email: support@z-z.de

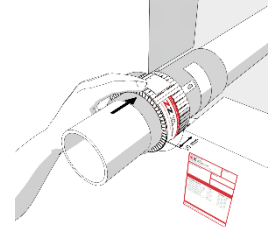
INSTALLATION OF **ZZ**[®] 430 Fire Protection Collar INSERTED



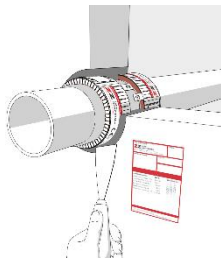
Select the collar size that is suitable for the pipeline and cut **ZZ**[®] 430 Fire Protection Collar to size, if necessary. For soundproofing reasons, the PE sound insulation can be used under the sleeve, and optionally through the penetration sealing. The insulation can be attached around the installation using the included adhesive strip.



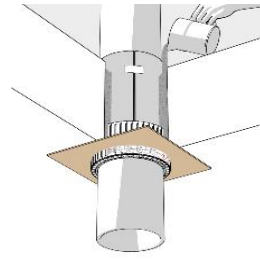
Place the **ZZ**[®] 430 Fire Protection Collar around the pipe. Fasten the fire protection collar by pulling the locking tab through the opening and bending the tab 180°.



Slide the **ZZ**[®] 430 Fire Protection Collar far enough into the component opening so that it projects 30 mm over the surface of the component. For provisional fixation in floors the fastening tabs can be slightly bent so that the collar is wedged in the aperture and cannot fall out.

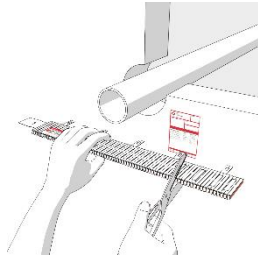


The remaining openings between the ceiling and the pipe are to be filled completely with dimensionally stable, non-combustible building materials. The use of a formwork is particularly suitable for this purpose. For wall mounting, installation on both sides is required.

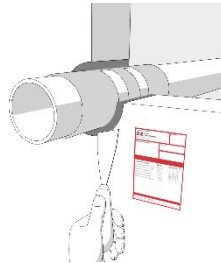


ZZ[®] 430 Fire Protection Collar for ceiling installation, it must be mounted on the underside. The use of formwork is particularly suitable for this purpose.

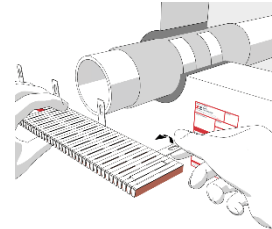
INSTALLATION OF **ZZ**[®] 430 Fire Protection Collar SURFACE INSTALLATION



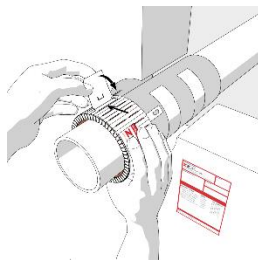
Select the collar size that is suitable for the pipeline and cut **ZZ**[®] 430 Fire Protection Collar to size, if necessary.



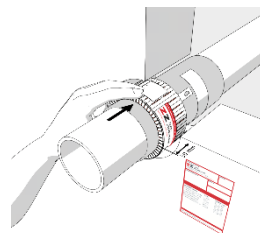
The remaining openings between the ceiling and the pipe are to be filled completely with dimensionally stable, non-combustible building materials. The use of a formwork is particularly suitable for this purpose. For wall mounting, installation on both sides is required.



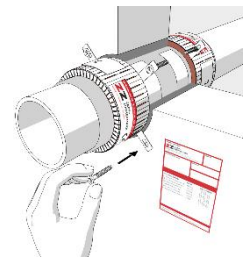
Bend over all fastening tabs outward at a right angle. For soundproofing reasons, the PE sound insulation can be used under the sleeve, and optionally through the penetration sealing. The insulation can be attached around the installation using the included adhesive strip.



Place the **ZZ**[®] 430 Fire Protection Collar around the pipe. Fasten the fire protection collar by pulling the locking tab through the opening and bending the tab 180°.



ZZ[®] 430 Fire Protection Collar must be pushed tightly against the penetration.



ZZ[®] 430 Fire Protection Collar can be fasten with the fastening tabs with Ø 6 mm screws and steel plugs or screw anchors suitable for the substrate, along with washers. In aerated concrete dry-wall screws or chipboard screws without dowels and with washers must be used. In flexible walls, it must be fastened with pass-through threaded rods and nuts, as well as washers.

For wall mounting, installation on both sides is required and for ceiling, it must be mounted on the underside.

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Images

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