

# INSTALLATION MANUAL CABLE PENETRATION SEAL

**ZZ® C31** ETA-13/0123





## SYSTEM COMPONENTS CABLE PENETRATION SEAL

Illustration	Designation
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Constant of the second	ZZ® 345-TB Fire Protection Silicone
TEXT (COLUMN AND AND AND AND AND AND AND AND AND AN	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 reoccupation 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

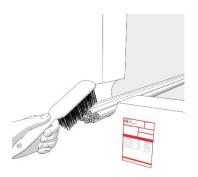
## INSTALLATION OF FRAMES AND LININGS





If necessary, additional services must be provided. A fire-resistant reveal is required for light-weight partition walls. The exact requirements can be found in the corresponding certificates.

## INSTALLATION OF **ZZ® 345 Fire Protection Silicone**

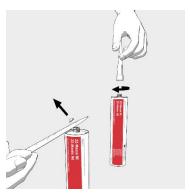


Clean the component aperture.

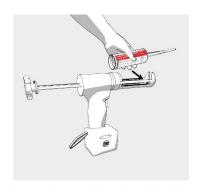


Backfill material, consisting of mineral wool, cardboard or polyethylene can be used. It must be ensured that the minimum fill depth of the

**ZZ**<sup>®</sup> 345 Fire Protection Silicone can be complied with.



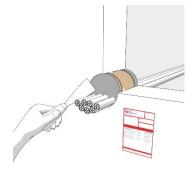
Hold the cartridge vertically, cut off the tip with a sharp knife, and screw on the nozzle. The nozzle can be shortened as needed.



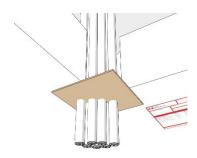
Insert the cartridge into the dispensing gun.



**ZZ®** 345 Fire Protection Silicone must be introduced uniformly into the opening from back to front. The gaps should be filled with sufficient sealant.



**ZZ**<sup>®</sup> **345 Fire Protection Silicone** can be smoothed, for example, with a smoothing trowel.



For larger openings in floors the use of a formwork on the underside of the floor is recommended. This can remain on the through penetration firestop system.

ZAPP-ZIMMERMANN GmbH Marconistraße 7-9 50769 Cologne, Germany

Telefon: +49 221 97061-700 Fax: +49 221 97061-929

E-Mail: info@z-z.eu

## **Images**

ZAPP-ZIMMERMANN GmbH

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