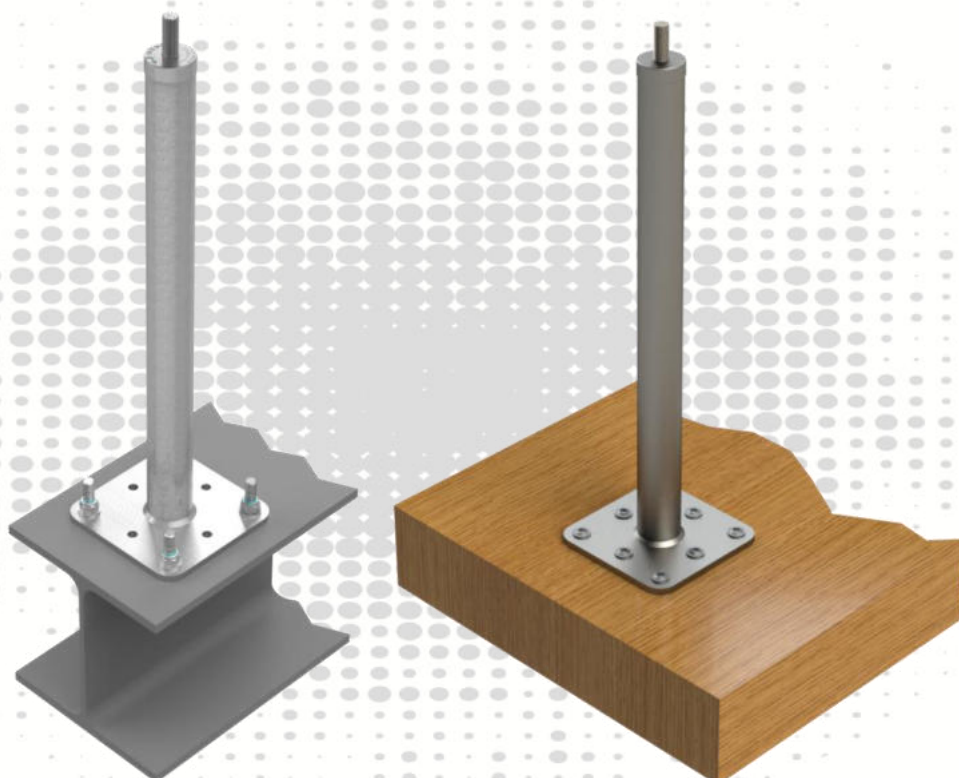




GRÜN SYS VARIANT ST/HO



TOOLS



Ø 13



19



19



HO



TX40

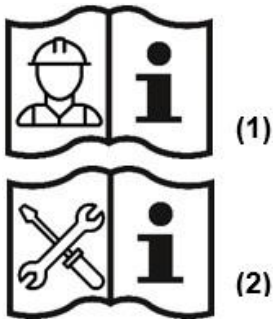


ATTENTION:

When using the anchor device, observe the GRÜN safety instructions.
When mounting the anchor device, observe the assembly instructions.

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Abbreviations	Meaning
EAE	Einzelanschlageinrichtung (Single anchor device)
SYS	Seil - S ystem (Lifeline system)
BEF	B efestigungsset (Fixing set)
ZUB	Z ubehör (Accessories)

ATTENTION:

To use the anchor device, observe the GRÜN safety instructions **(1)**.
To attach the anchor device, observe the installation instructions **(2)**.

Only the installation instructions from GRÜN apply.

Only the fixing materials supplied by GRÜN are permitted to be used.

Do not replace individual parts.

1 Utilisation variants



GRÜN SYS VARIANT ST



GRÜN SYS VARIANT HO

SET



GK VARIANT



BEF VARIANT ST

SET



GK VARIANT



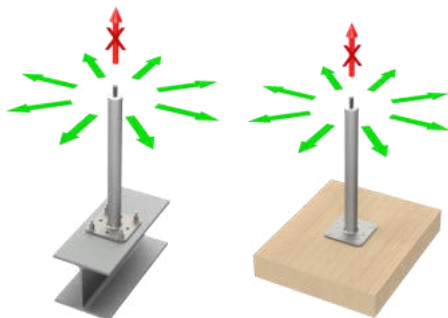
BEF VARIANT HO

2 Technical data

Product specifications:

Requirement	Test centre	Marking	User
VARIANT ST DIN EN 795:2012 CEN/TS 16415:2017	DEKRA Testing and Certification GmbH Persönliche Schutzausrüstung/Personal Protective Equipment Dinnendahlstr. 9 44809 Bochum - Germany		
VARIANT ST abZ/aBG Z-14.9-725	Deutsches Institut für Bautechnik (DIBt) Kolonnenstr. 30 B 10829 Berlin - Germany		
VARIANT HO DIN EN 795:2012 CEN/TS 16415:2017	DEKRA Testing and Certification GmbH Persönliche Schutzausrüstung/Personal Protective Equipment Dinnendahlstr. 9 44809 Bochum - Germany		

Load direction:



Standard construction height:

300 mm bis 600 mm

Custom lengths:

200, 700 mm bis 1000 mm

Material:

Nerezová ocel A2

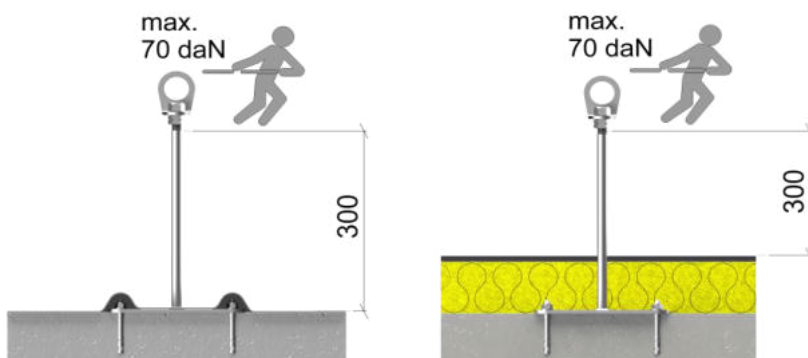
Footplate dimensions:

160 mm x 160 mm

Hole pattern:

120 mm x 120 mm - ø14 mm

Free support projection:



The subfloor must be part of the static basic construction.
In case of doubt, this should be checked by a structural engineer.

Assembly specifications according to EN795

EN 795

3 Assembly specifications EN 795

3.1 Substrate requirements

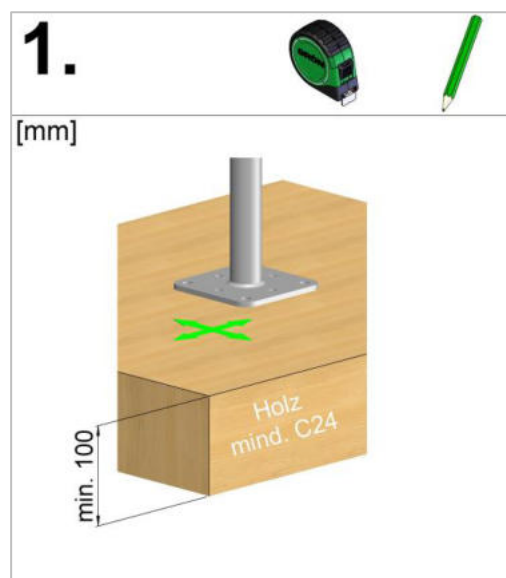
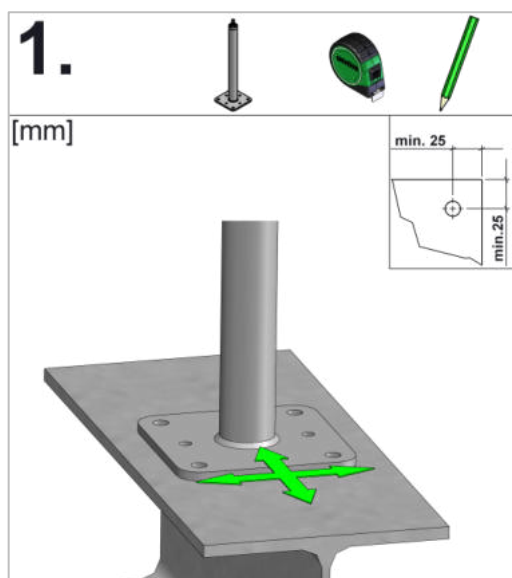
Installation must be carried out on suitable subfloors with adequate strength.

GRÜN recommendation:

Subfloor	Dimensions
Steel $\geq$ S235	Minimum component thickness 5 mm Minimum edge distance 25 mm

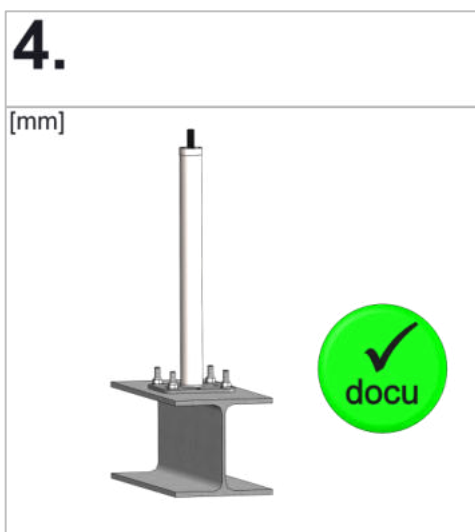
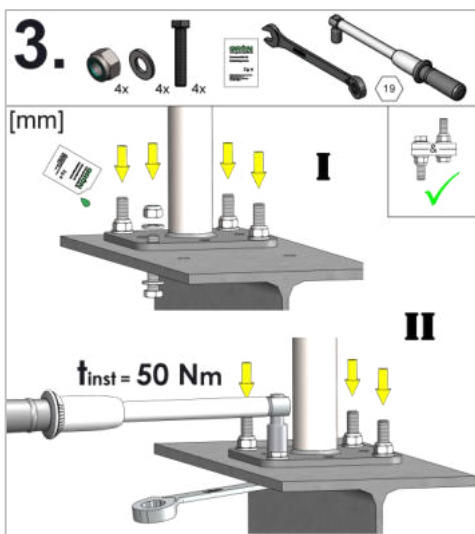
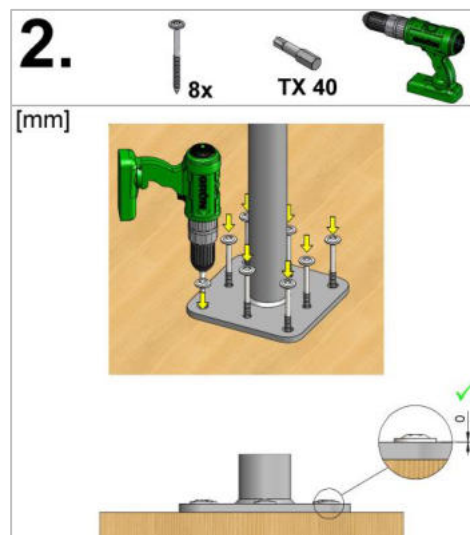
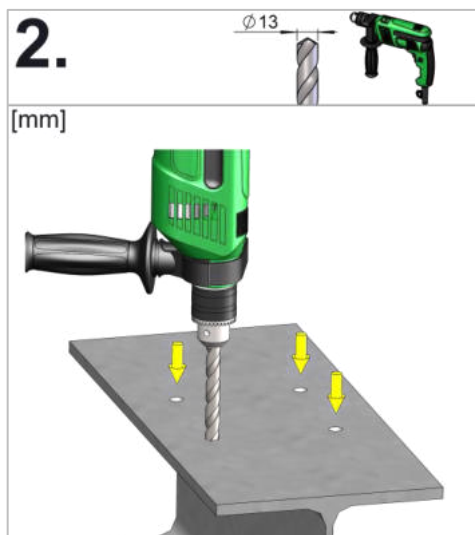
Subfloor	Dimensions
Wood (min. C24 or equivalent)	Minimum component thickness 100 mm Minimum edge distance see technical building regulations

3.2 Structure and assembly of the anchor device



Assembly specifications according to EN795

EN 795



■ Assembly specifications according to DIBt

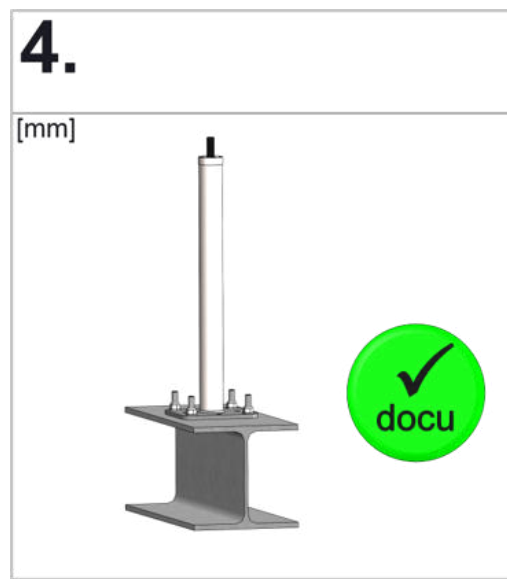
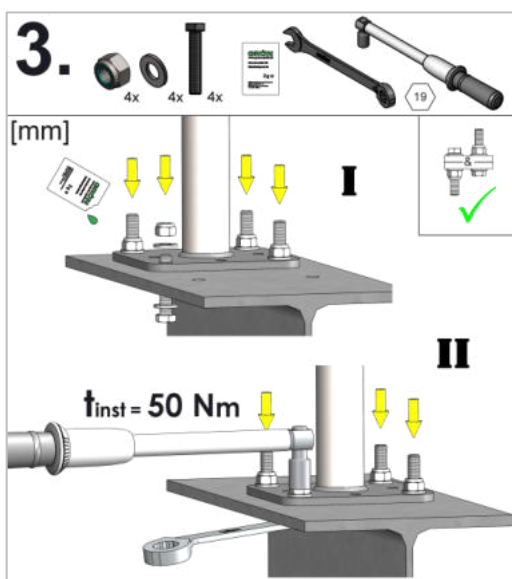
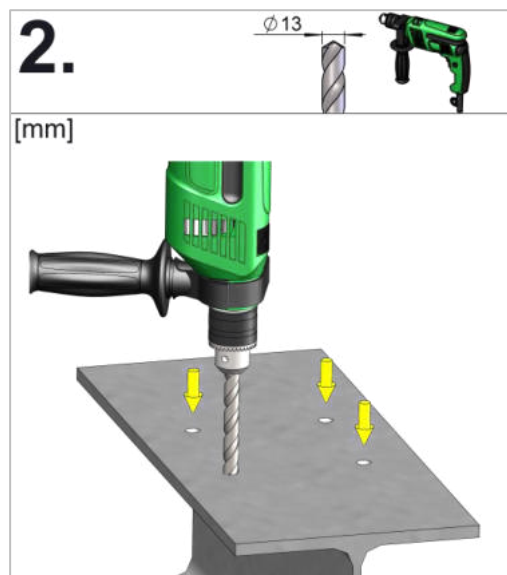
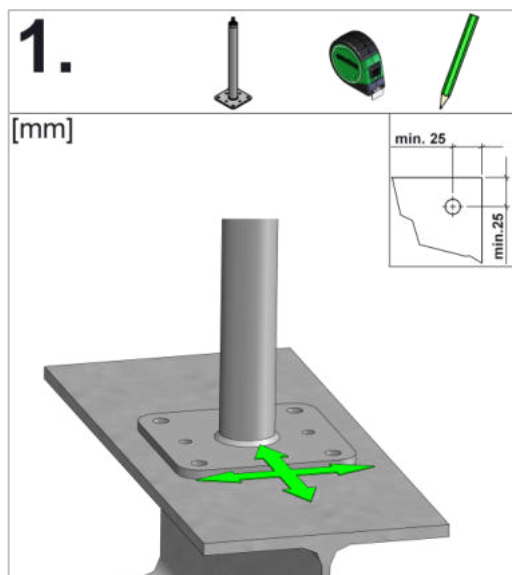


4 Assembly specifications DIBt

4.1 Substrate requirements

Subfloor	Dimensions
Steel $\geq$ S235	see technical building regulations

4.2 Structure and assembly of the anchor device



5 Documentation

The installer is obliged to document the installation, including photos of details that will no longer be visible.

Installation documentation and maintenance documentation form available at:
(<https://gruen-gmbh.de/de/absturzsicherung/downloads/>)



Digital documentation with GRÜN DOKU possible at:
(<https://documentation.gruen-gmbh.de>)



6 Product labelling

Type plate



Example illustration of labelling

- ① Manufacturer / Utilisation
- ② Product name
- ③ Observe installation instructions & safety instructions

Swivel eye (anchorage points)



Example illustration of labelling

- ④ Max. users
- ⑤ Serial number

- If the labelling of the anchorage device is no longer accessible/recognisable after installation, additional labelling must be provided in the vicinity.

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This image shows a full page of white paper with horizontal blue or grey ruling lines. The lines are evenly spaced and run across the width of the page, typical of notebook paper. There are no margins, text, or other markings on the page.

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