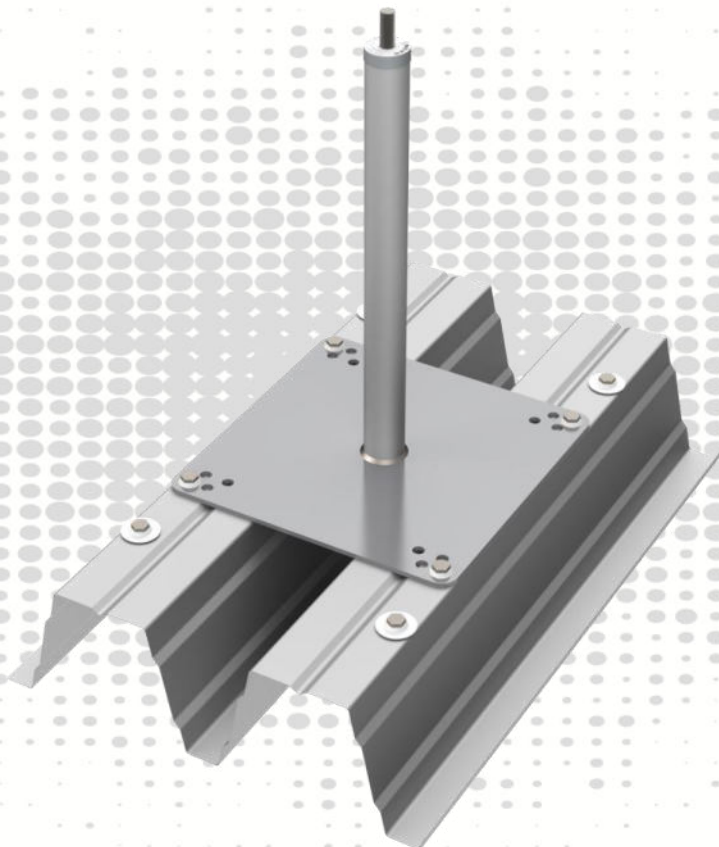




GRÜN SYS VARIANT TR E



TOOLS

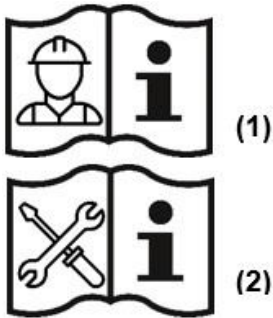


ATTENTION:

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

Contents

1	Utilisation variants	3
2	Technical data	4
3	Assembly specifications EN 795	5
3.1	Substrate requirements	5
3.2	Structure and assembly of the anchor device	5
4	Assembly specifications DIBt	7
4.1	Substrate requirements	7
4.2	Installation specifications and positioning on the trapezoidal plate.....	7
4.3	Arrangement of trapezoidal profile longitudinal joint connectors	8
4.4	Structure and assembly of the anchor device	8
4.5	Re-tightening the trapezoidal surface on the substructure	10
5	Documentation	11
6	Product labelling	11



Abbreviations	Meaning
EAE	Einzelanschlageeinrichtung (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

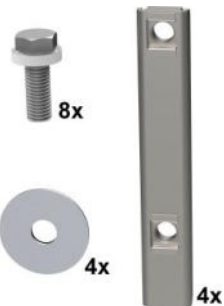


GRÜN SYS VARIANT TR E

SET



**1x GK END/CORNER
SUPPORTS**



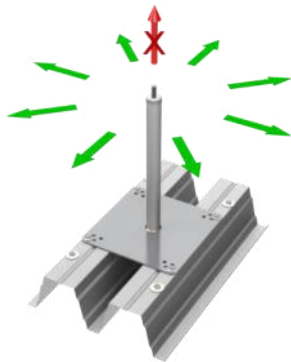
BEF VARIANT TR E

2 Technical data

Product specifications:

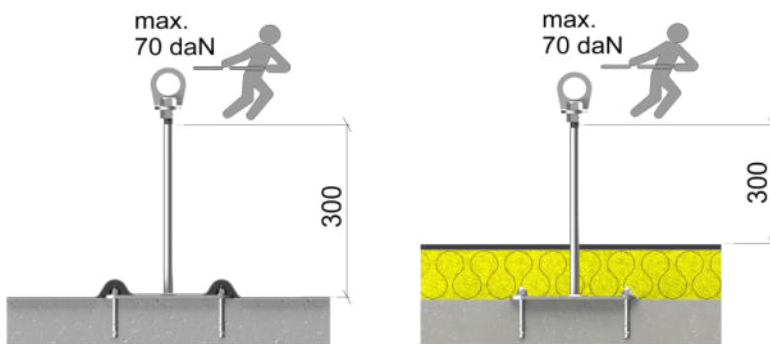
Requirement	Test centre	Marking	User
DIN EN 795:2012 CEN/TS 16415:2017	DEKRA Testing and Certification GmbH Persönliche Schutzausrüstung/Personal Protective Equipment Dinnendahlstr. 9 44809 Bochum - Germany		
abZ/aBG Z-14.9-725	Deutsches Institut für Bautechnik (DIBt) Kolonnenstr. 30 B 10829 Berlin -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

Load direction:

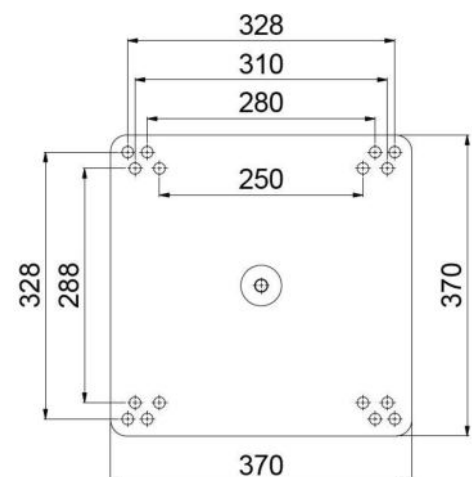


Standard construction height:	300 mm to 600 mm
Custom lengths:	700 mm to 1000 mm
Material:	A2 stainless steel
Footplate dimensions:	370 mm x 370 mm
Base plate:	Steel - powder-coated

Free support projection:



Hole pattern:



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

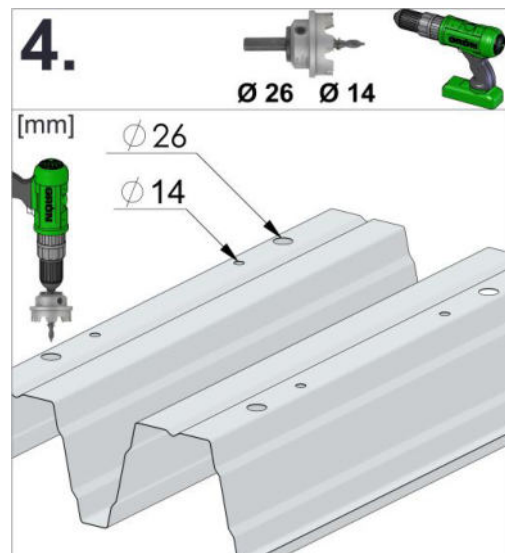
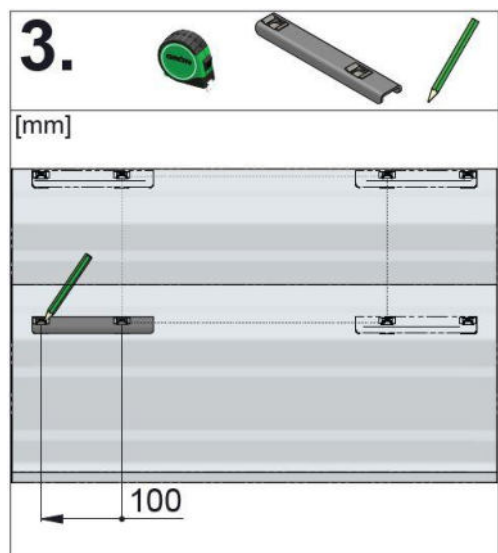
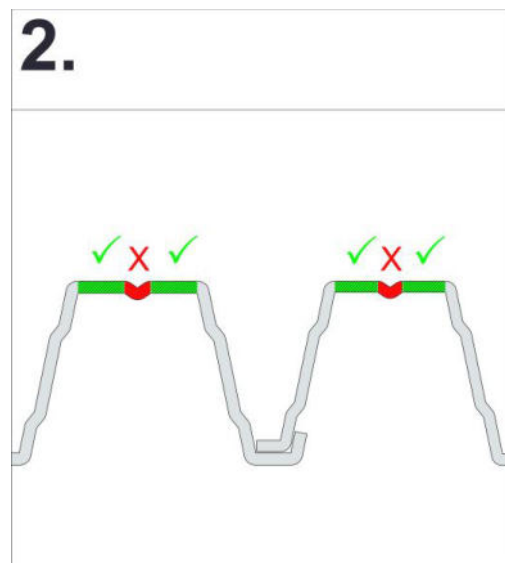
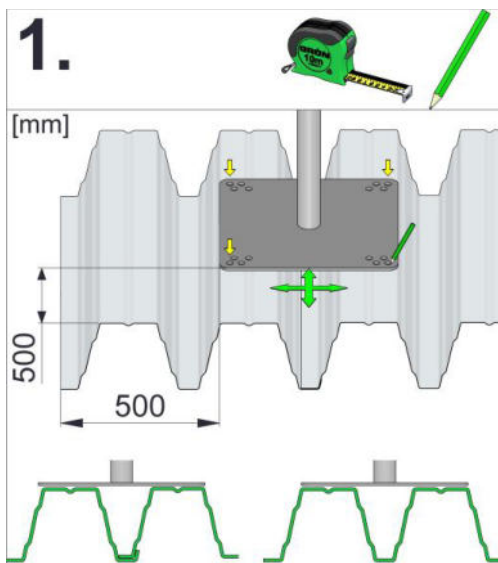
3.1 Substrate requirements

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

GRÜN recommendation:

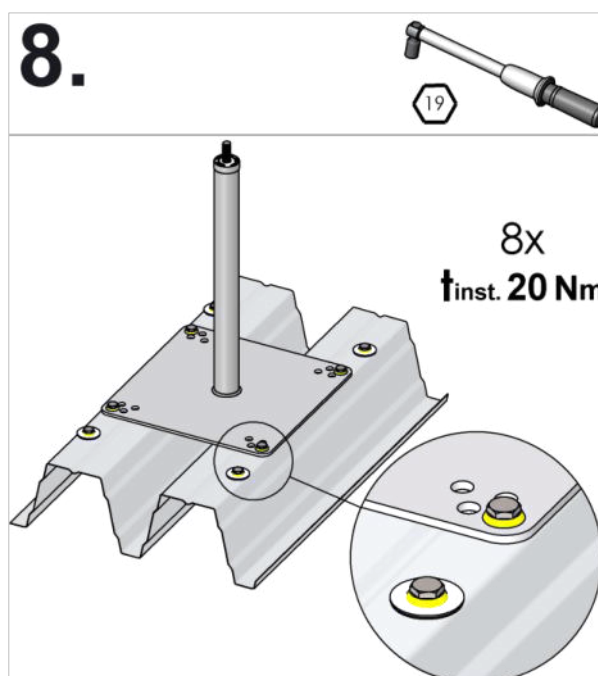
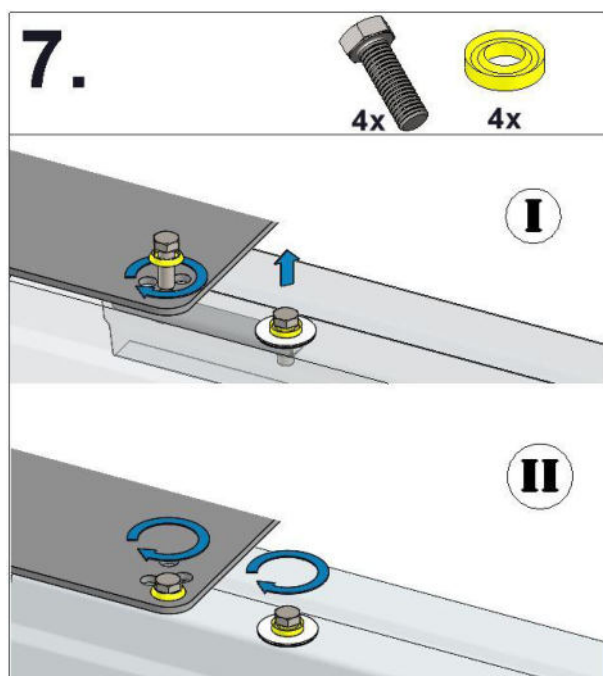
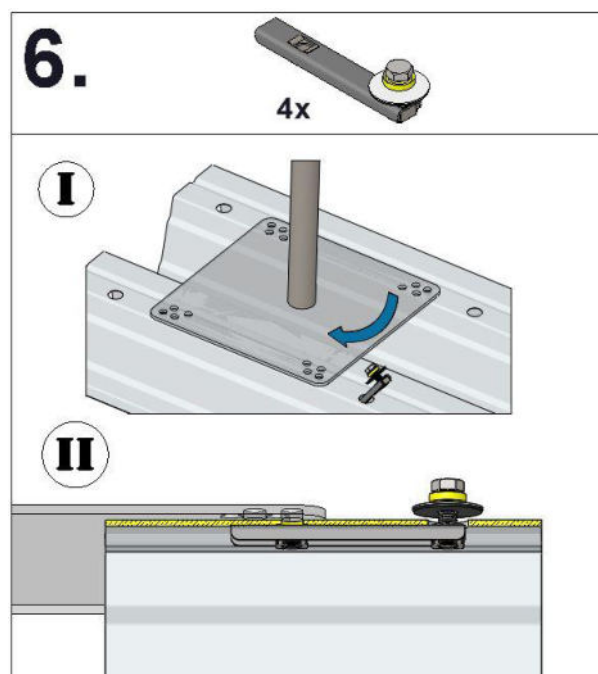
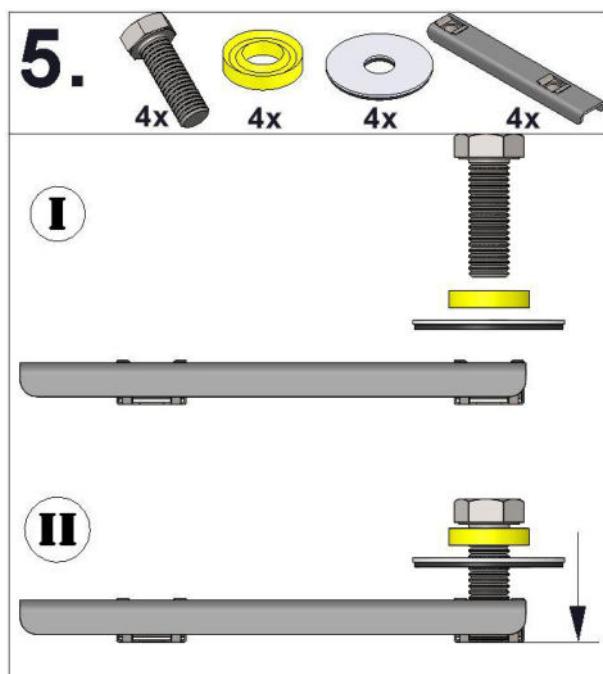
Subfloor	Dimensions
Trapezoidal steel profile	50/250 to 160/250 + 205/375
Profile position	Positive position
Panel thickness	≥ 0.75 mm

3.2 Structure and assembly of the anchor device



■ Assembly specifications according to EN795

EN 795



Assembly specifications according to DIBt

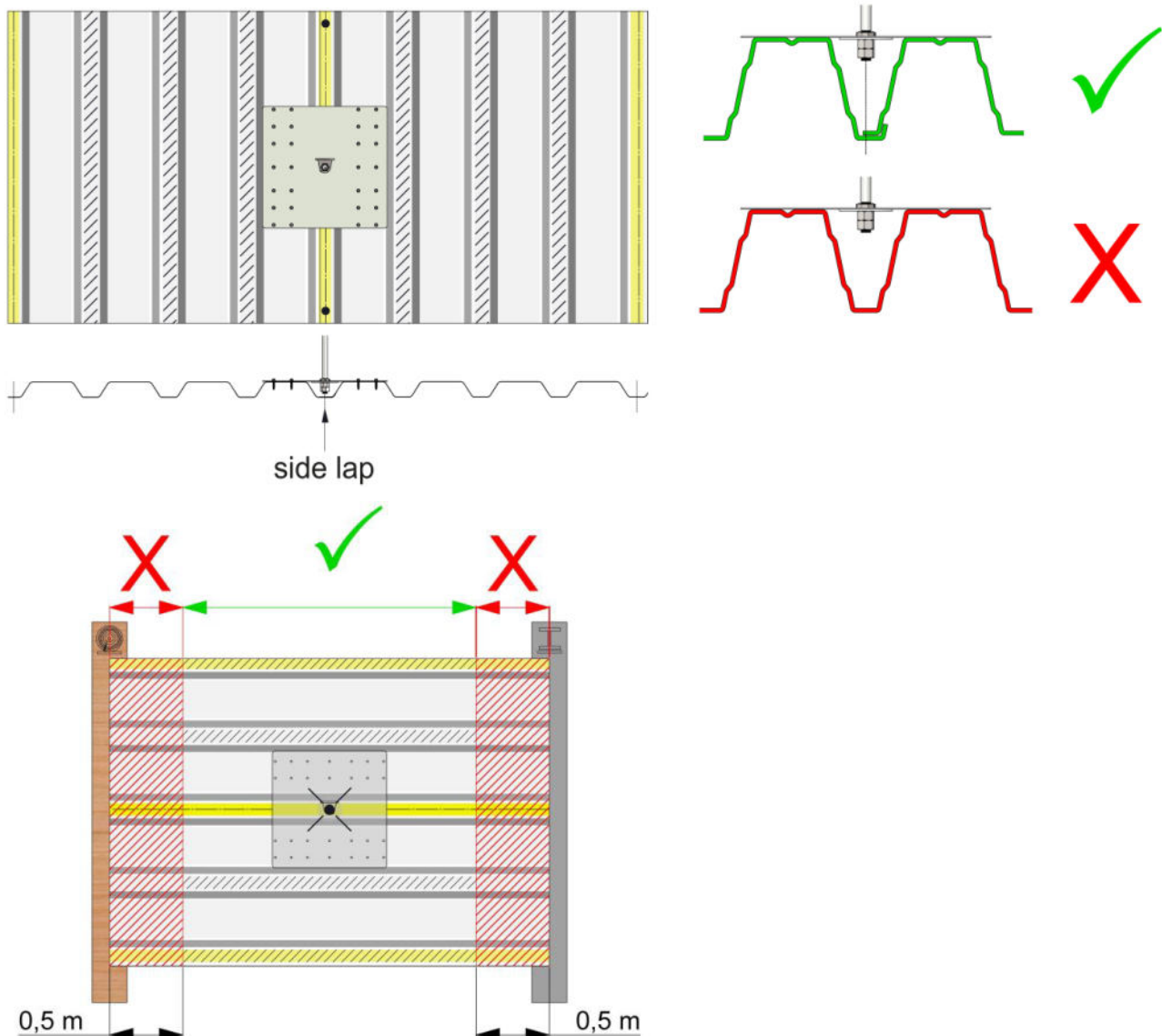


4 Assembly specifications DIBt

4.1 Substrate requirements

Subfloor	Dimensions
Trapezoidal steel profile	50/250 to 160/250 + 205/375
Profile position	Positive position
Panel thickness	≥ 0.75 mm

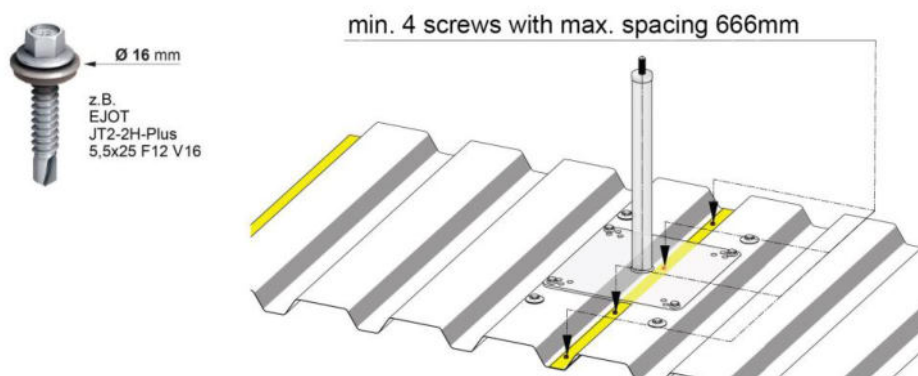
4.2 Installation specifications and positioning on the trapezoidal plate



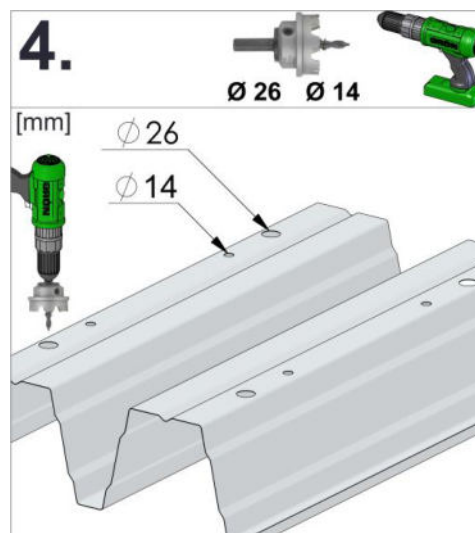
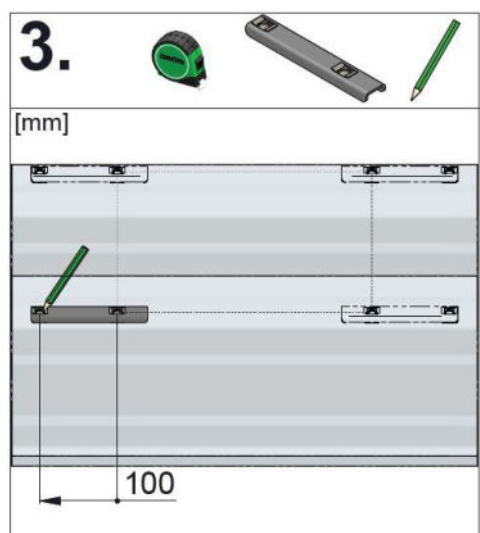
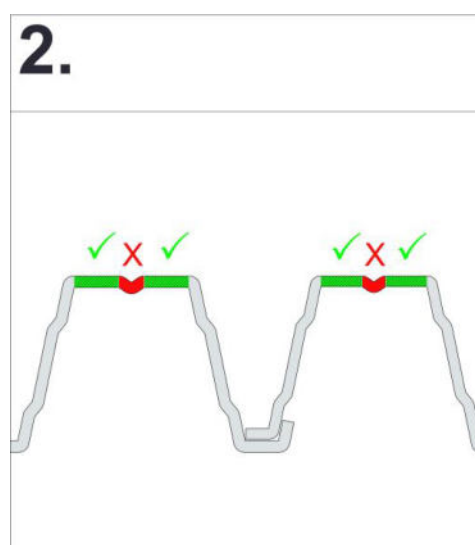
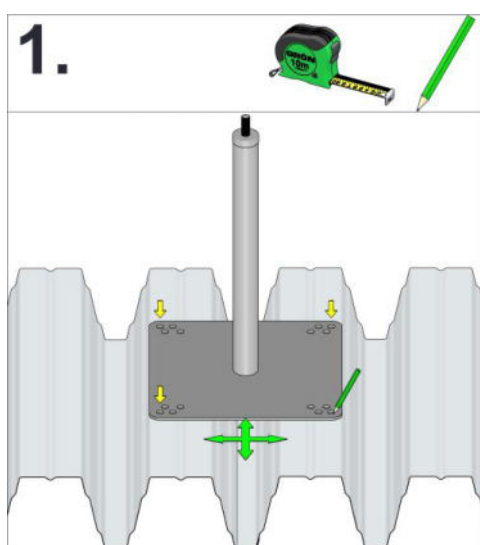
■ Assembly specifications according to DIBt



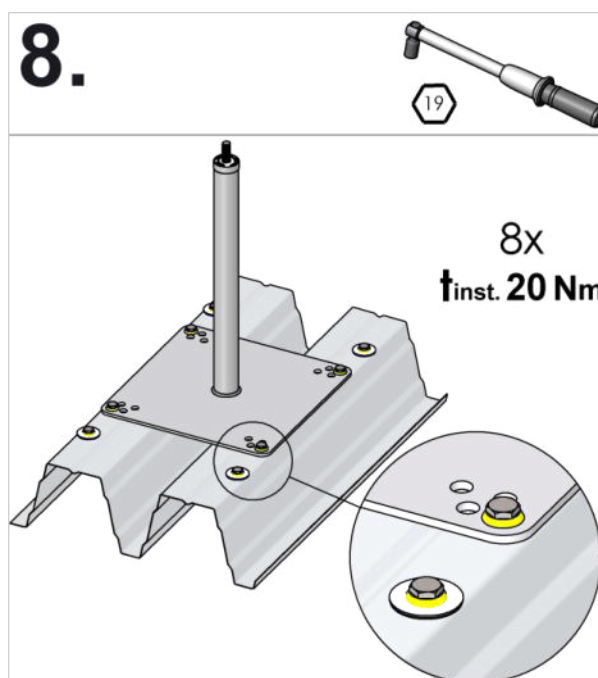
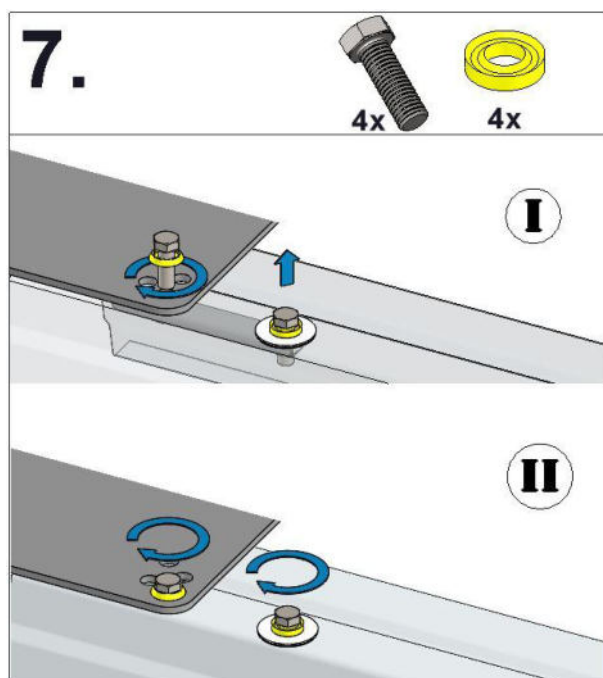
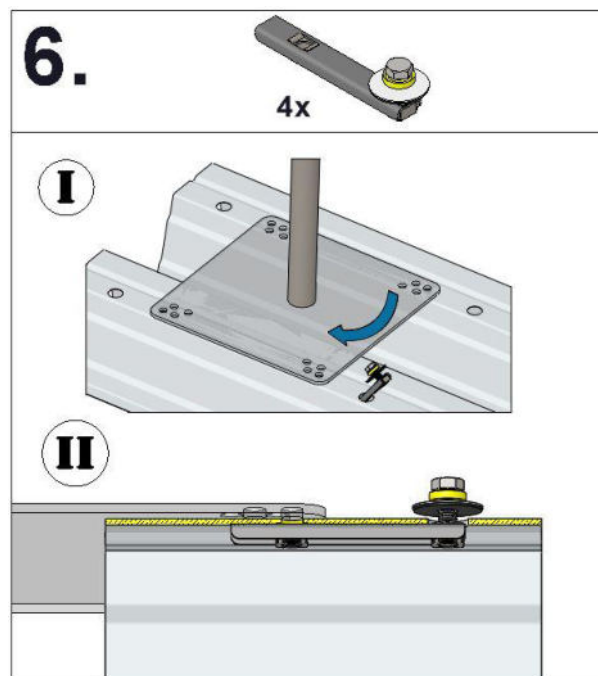
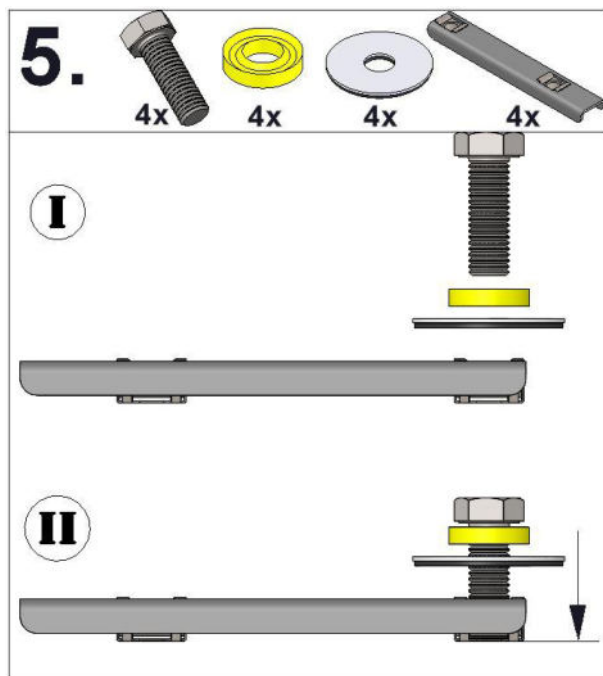
4.3 Arrangement of trapezoidal profile longitudinal joint connectors



4.4 Structure and assembly of the anchor device



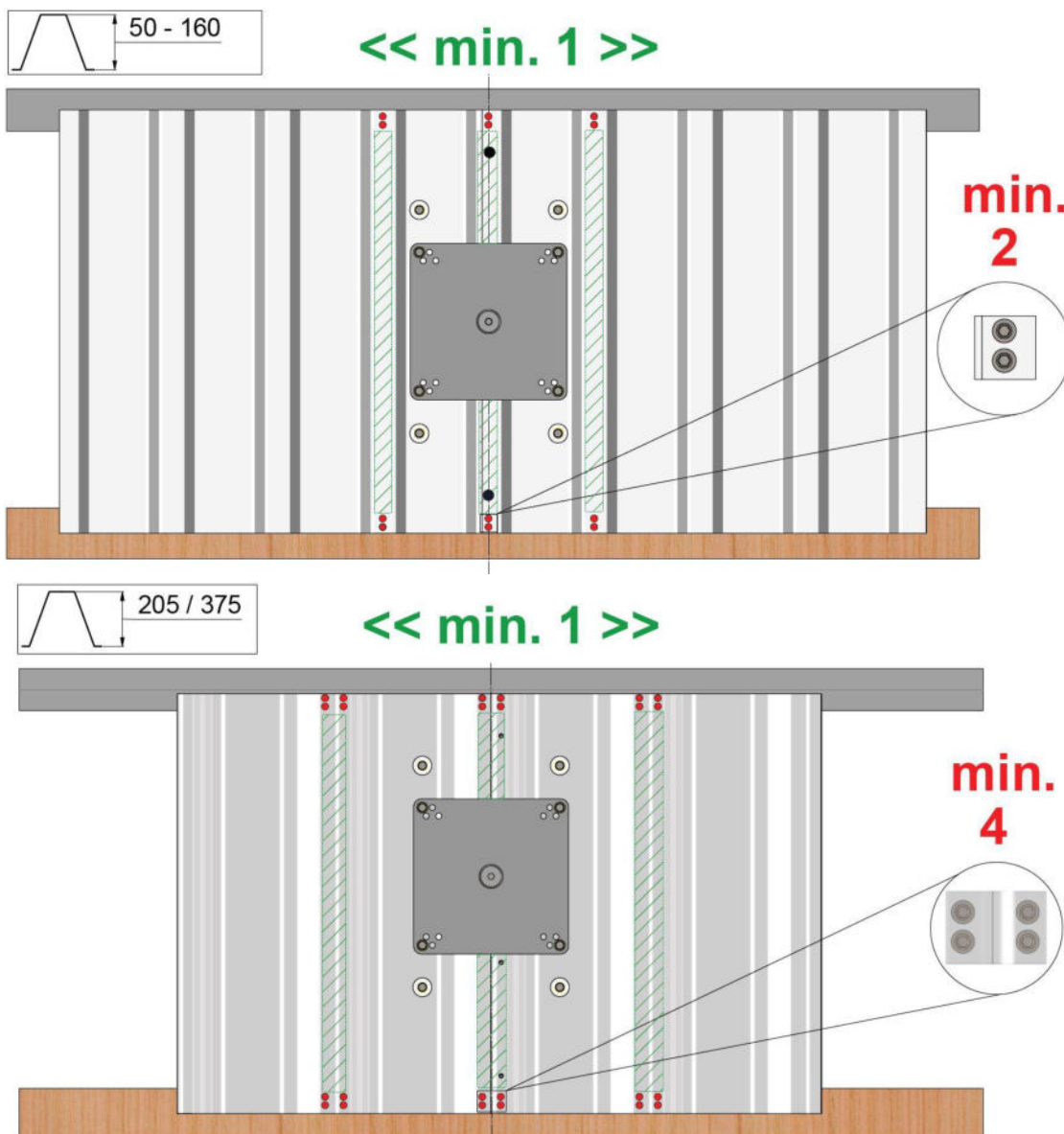
■ Assembly specifications according to DIBt



■ Assembly specifications according to DIBt



4.5 Re-tightening the trapezoidal surface on the substructure



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 | ④ | Max. users |
| ② | Product name | ⑤ | Serial number |
| 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.

MA_VARIANT_TR_E_en_26_01

GRÜN

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