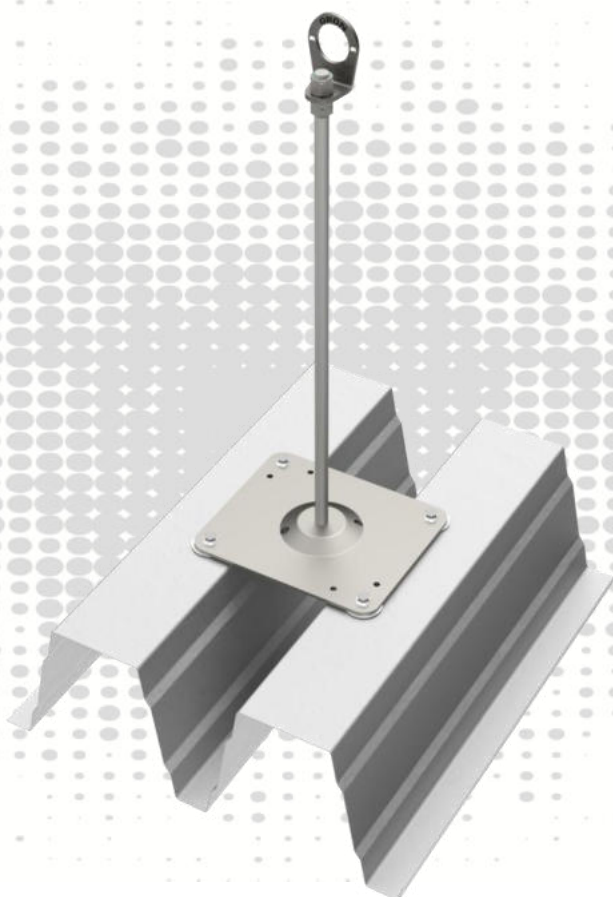




GRÜN EAE SAFEX MULTI TR



TOOLS

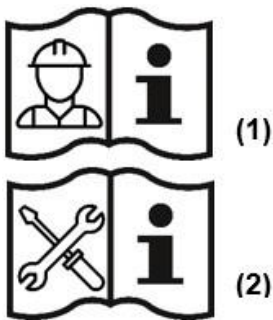


ATTENTION:

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	E inzel a n s chlage e inrichtung (Single anchor device)
SYS	Seil - S ystem (Lifeline system)
BEF	B efestigungs s et (Fixing set)
ZUB	Z ubehör (Accessories)

ATTENTION:

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

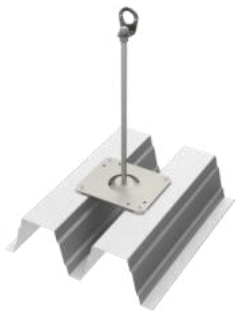
To attach the anchor device, observe the installation instructions **(2)**.

Only the installation instructions from GRÜN apply.

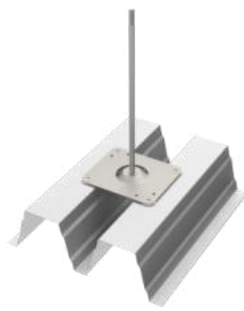
Only the fixing materials supplied by GRÜN are permitted to be used.

Do not replace individual parts.

1 Utilisation variants



GRÜN EAE SAFEX MULTI TR



GRÜN SYS SAFEX MULTI TR Z

SET



GK SAFEX MULTI



BEF SAFEX MULTI TR



ZUB WIRBELÖSE

SET



GK SAFEX MULTI



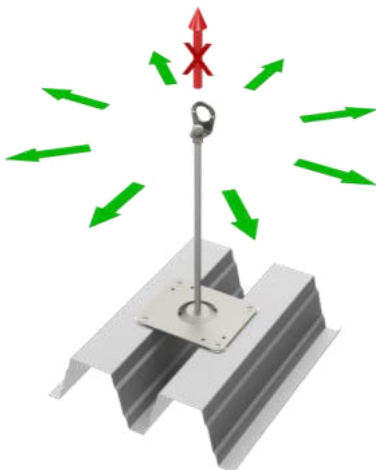
BEF SAFEX MULTI TR

2 Technical data

Product specifications:

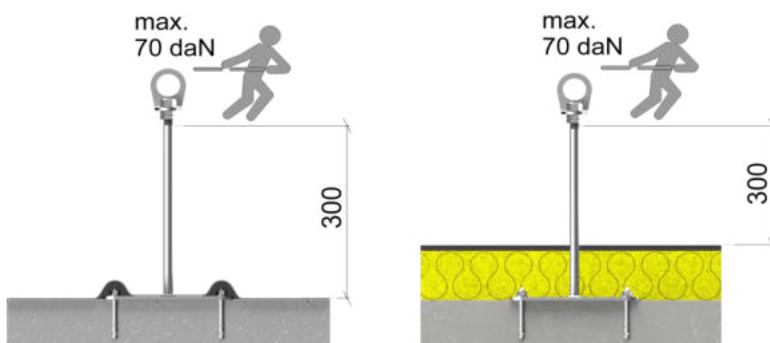
Requirement	Test centre	Marking	User
DIN EN 795:2012 CEN/TS 16415:2017	DEKRA Testing and Certification GmbH Persönliche Schutzausrüstung/Personal Protective Equipment Dinnendahlstr. 9 44809 Bochum - Germany		
abZ/aBG Z-14.9-725	Deutsches Institut für Bautechnik (DIBt) Kolonnenstr. 30 B 10829 Berlin -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

Load direction:

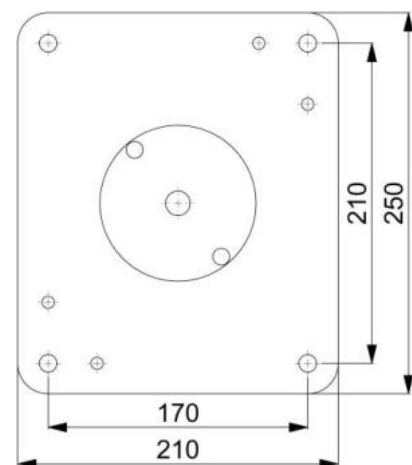


Standard construction height:	300 mm to 600 mm
Custom lengths:	700 mm to 1000 mm
Material:	A2 stainless steel
Footplate dimensions:	210 mm x 250 mm
Hole pattern:	170 mm x 210 mm - ø11 mm

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

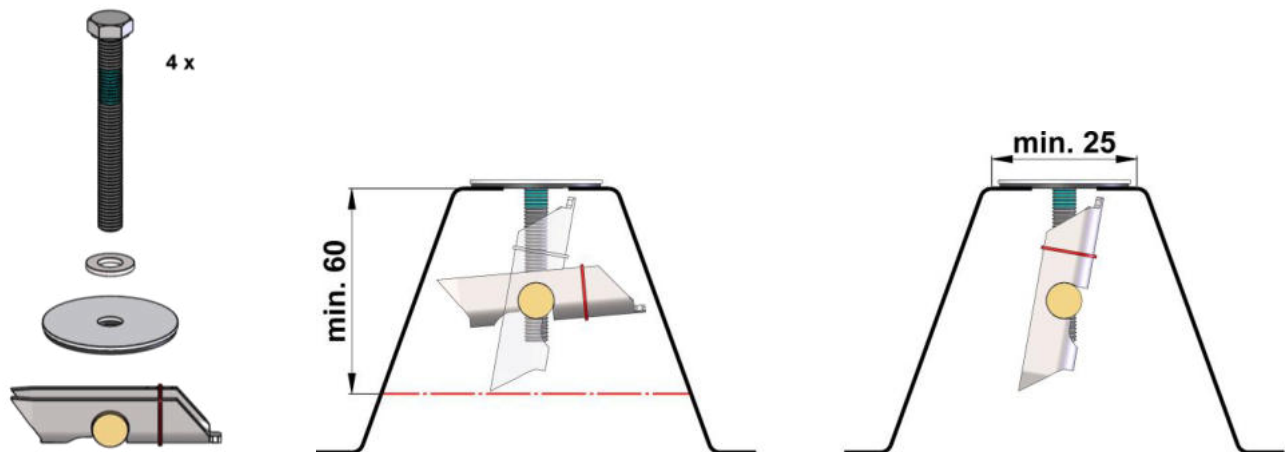
3.1 Substrate requirements

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

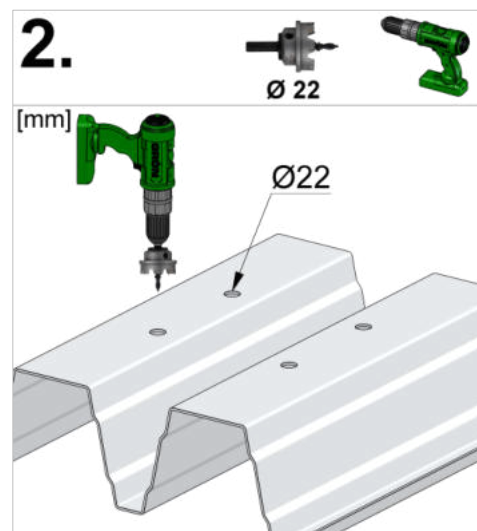
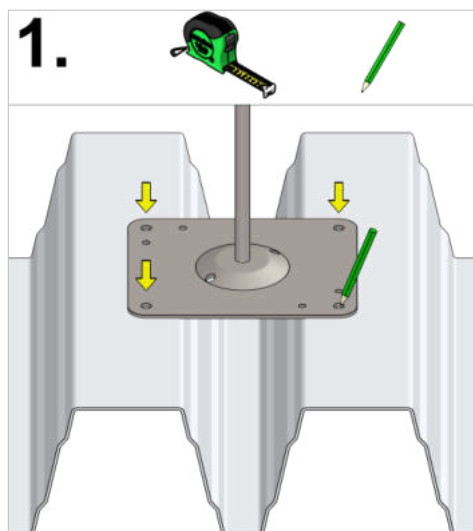
GRÜN recommendation:

Subfloor	Dimensions	
Trapezoidal steel profile:	Profile / nominal height	48 to 165 mm
Profile position:		Positive position
Nominal panel thickness t_{min}	Minimum component thickness t_{min}	0.75 mm

3.2 Fasteners and "GKD-8" toggle fastener installation space

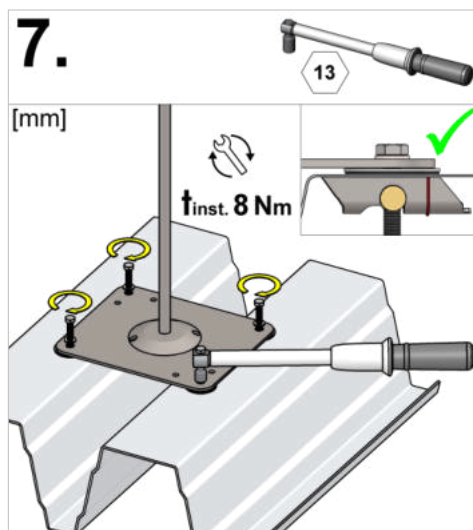
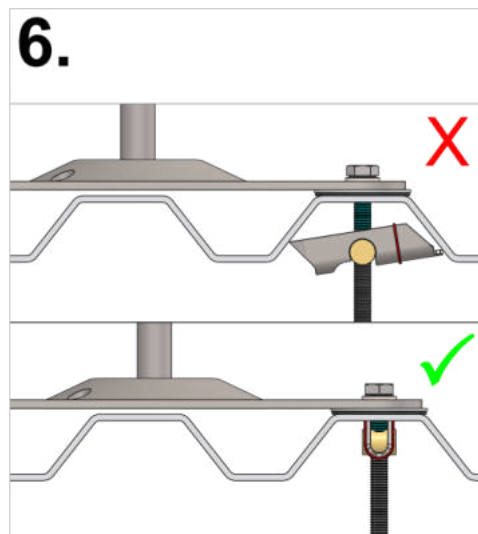
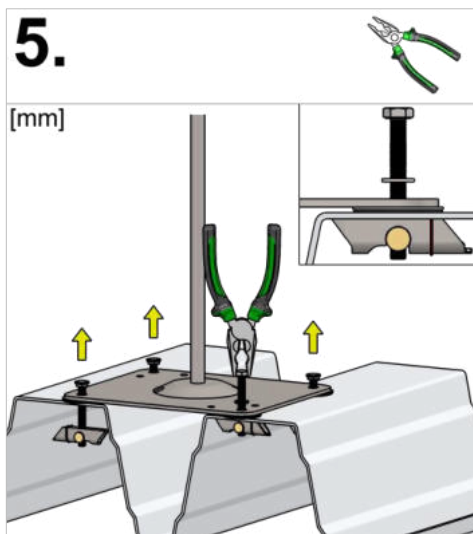
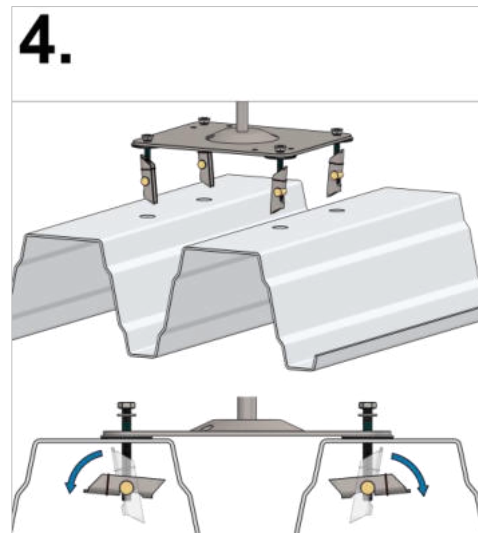
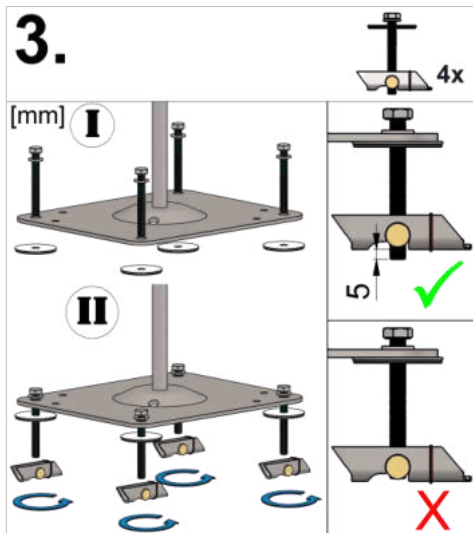


3.3 Structure and assembly of the anchor device



Assembly specifications according to EN795

EN 795



Assembly specifications according to DIBt

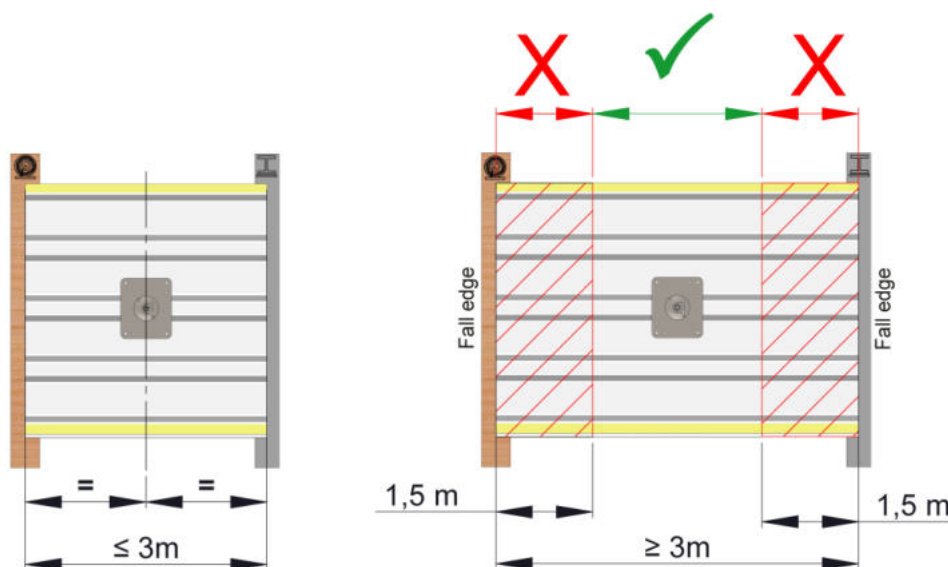
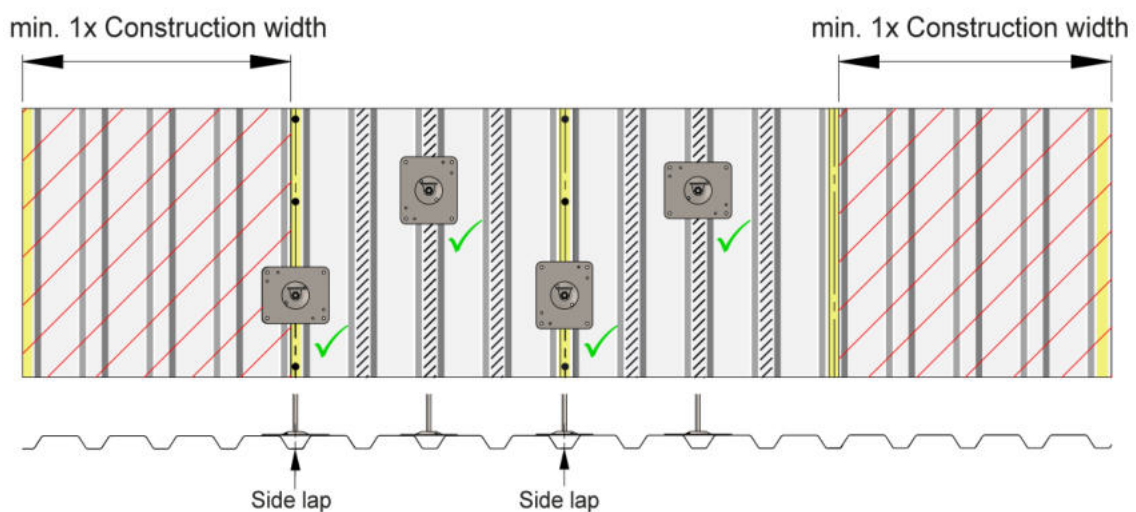


4 Assembly specifications DIBt

4.1 Substrate requirements

Subfloor	Dimensions
Trapezoidal steel profile	50/250 to 160/250
Profile position	Positive position
Nominal panel thickness t_{min}	$\geq 0.75 \text{ mm}$

4.2 Installation specifications and positioning on the trapezoidal plate



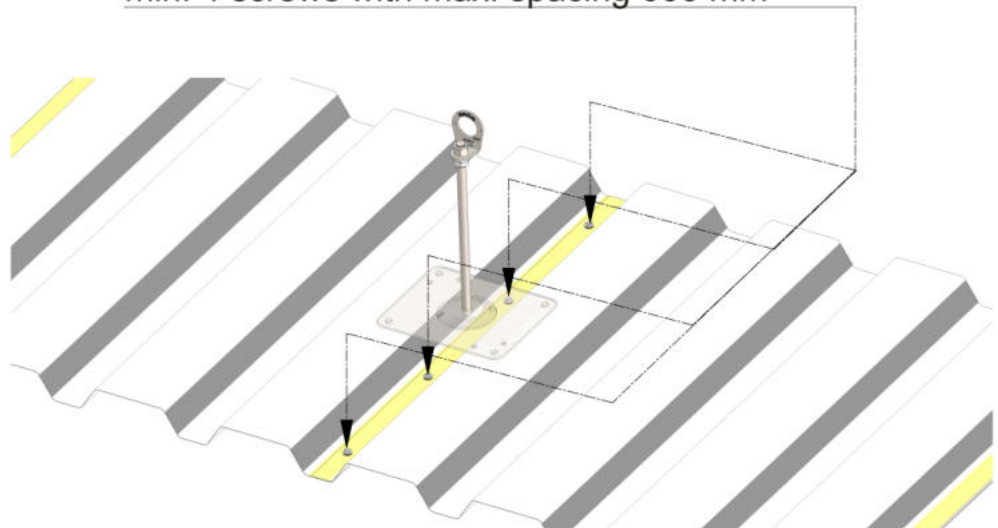
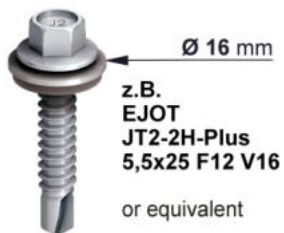
Distance from supports in 1st field

■ Assembly specifications according to DIBt

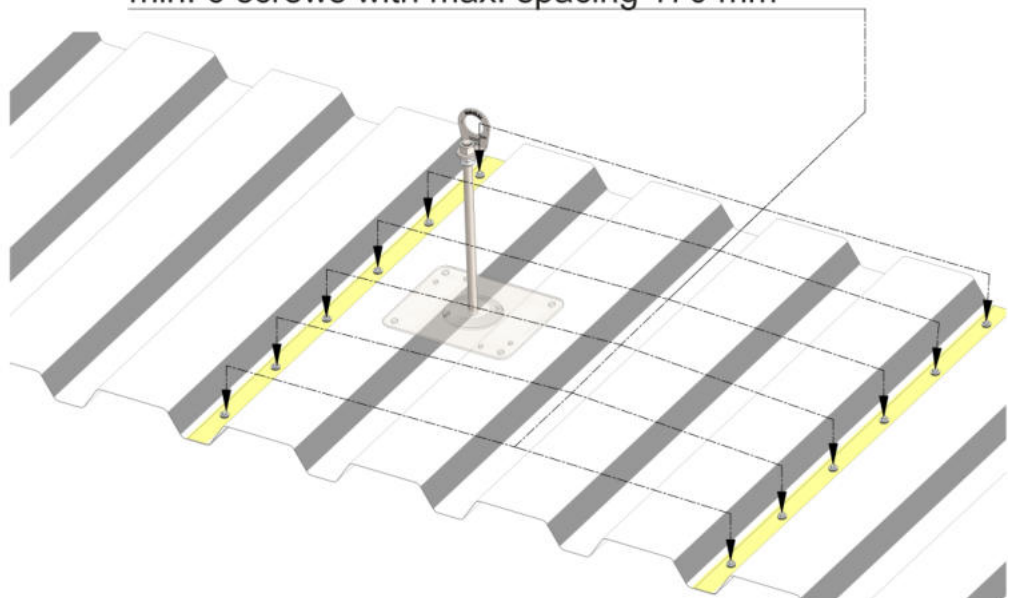


4.3 Arrangement of trapezoidal profile longitudinal joint connectors

min. 4 screws with max. spacing 666 mm



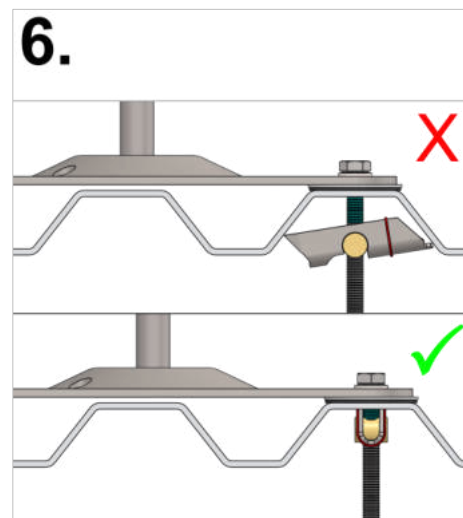
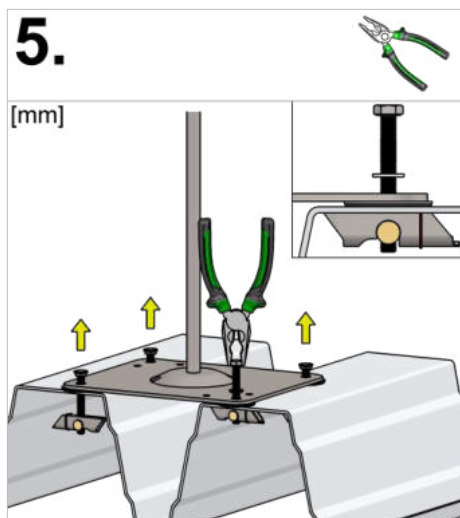
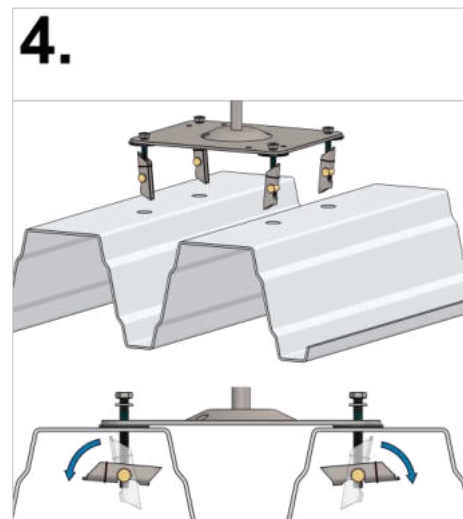
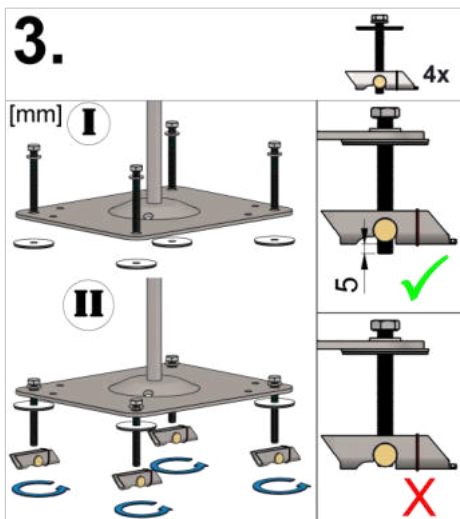
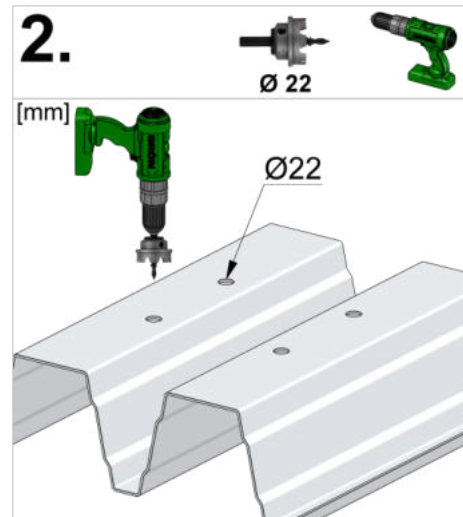
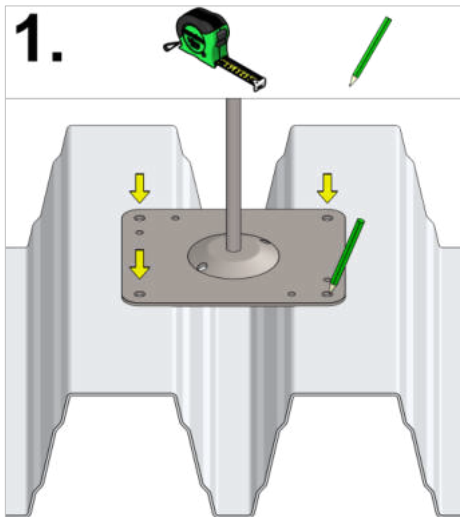
min. 6 screws with max. spacing 170 mm



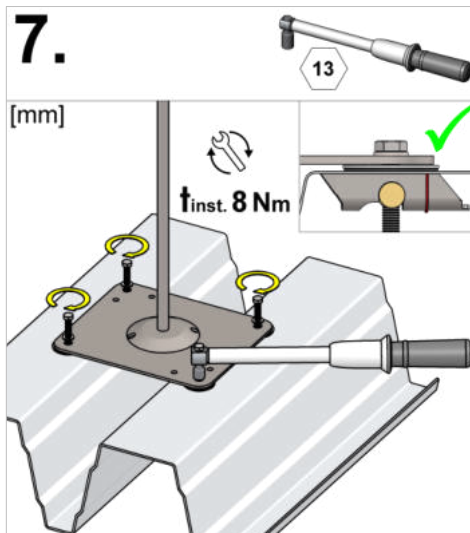
Assembly specifications according to DIBt



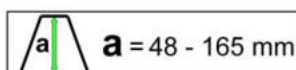
4.4 Structure and assembly of the anchor device



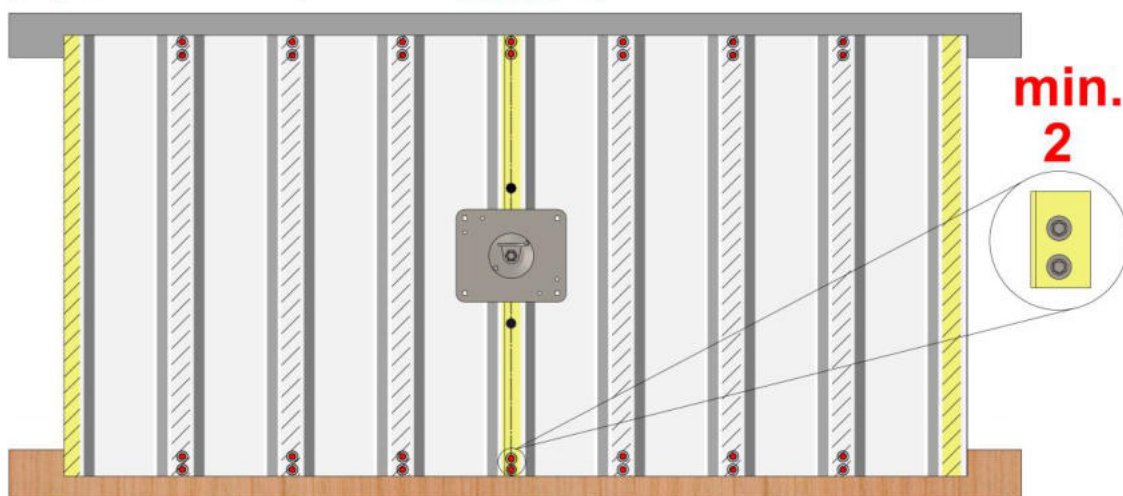
Assembly specifications according to DIBt



4.5 Re-tightening the trapezoidal surface on the substructure



<< min. 3 >>



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.

MA_SAFEX_MULTI_TR_en_26_07

GRÜN

Spezialmaschinenfabrik für Dach, Bau und Straße
Siegener Straße 81-83
57234 Wilnsdorf / GERMANY

Tel. +49 (0) 271 - 39 88-0
Fax +49 (0) 271 - 39 88-159
E-Mail info@gruen-gmbh.de
www.gruen-gmbh.de



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