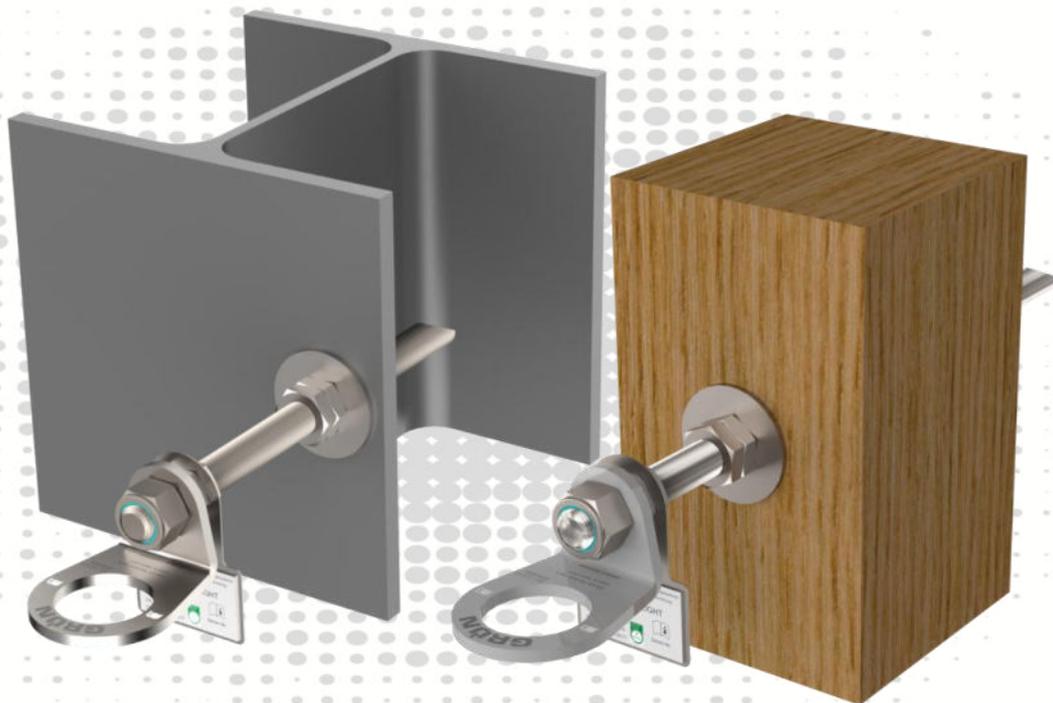




GRÜN EAE SAFEX LIGHT ST + HO



TOOLS

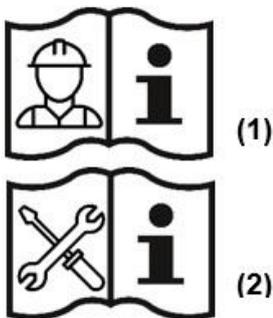


ATTENTION:

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 | Structure and assembly of the anchor device | 7 |
| 5 | Documentation | 9 |
| 6 | Product labelling | 9 |
| 7 | Notes | 10 |



| Abbreviations | Meaning |
|---------------|--|
| EAE | Einzelanschlageinrichtung (Single anchor device) |
| SYS | Seil - System (Lifeline system) |
| BEF | Befestigungsset (Fixing set) |
| ZUB | Zubehör (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



2 Technical data

Product specifications:

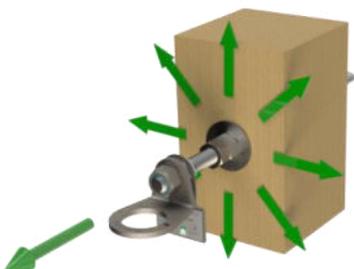
| Requirement | Test centre | Marking | User |
|--------------------------------------|--|---|---|
| DIN EN 795:2012 CEN/TS 16415:2017 | DEKRA Testing and Certification GmbH Persönliche Schutzausrüstung/Personal Protective Equipment Dinnendahlstr. 9 44809 Bochum - Germany |  |  |
| abZ/aBG Z-14.9-725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

Load direction:



| | |
|---------------------------|-----------------------|
| Standard height: | 40 mm bis max. 600 mm |
| Material: | Stainless steel A2 |
| Connection thread: | M 16 |
| Dimensions : | Ø 16 mm |
| Maximum load application: | 14 kN |

Load direction:



| | |
|---------------------------|-----------------------|
| Standard height: | 40 mm bis max. 300 mm |
| Material: | Stainless steel A2 |
| Connection thread: | M 16 |
| Dimensions : | Ø 16 mm |
| Maximum load application: | 14 kN |

The substrate must be part of the basic static structure.
In case of doubt, this must be checked by a structural engineer.

■ Assembly specifications according to EN795

EN 795

3 Assembly specifications EN 795

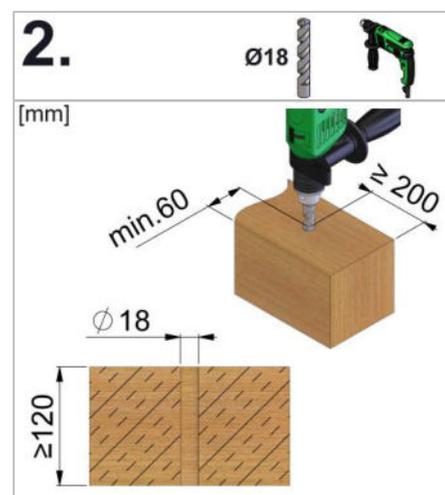
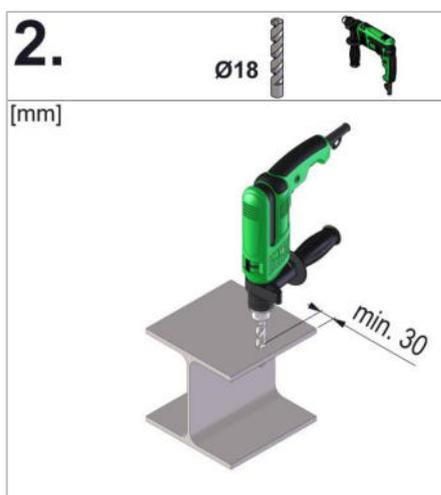
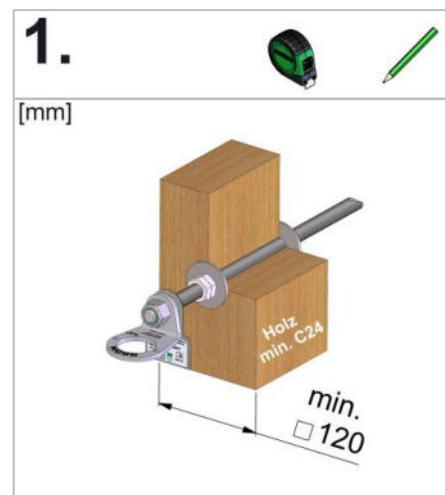
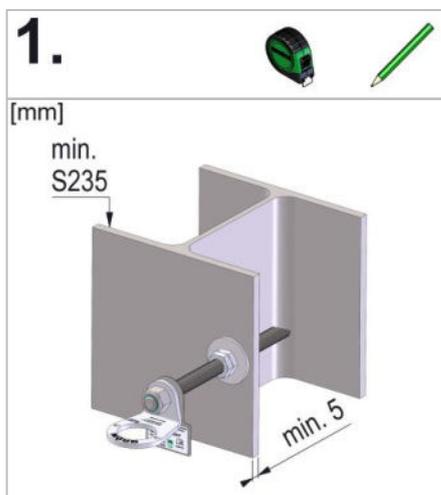
3.1 Substrate requirements

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

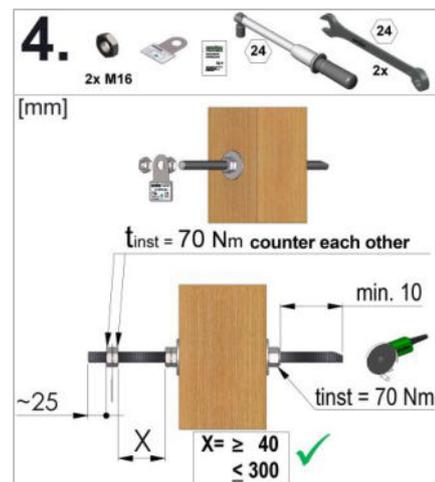
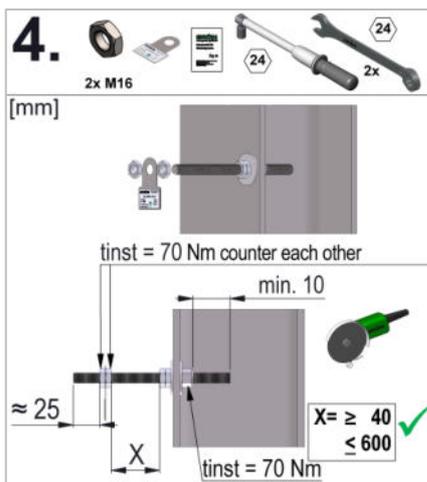
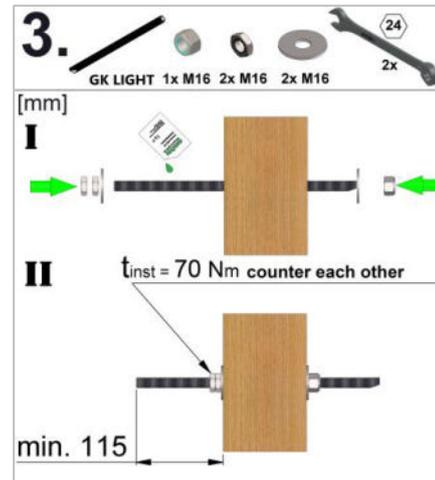
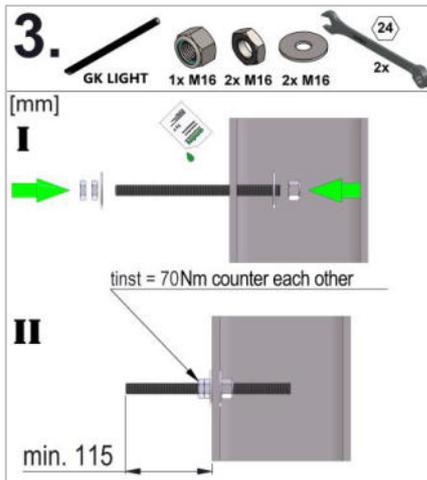
GRÜN recommendation:

| Subfloor | Dimensions | | | | | | |
|------------------------------------|--|-----------------------------|--------------|-----------------------|-------|------------------------------------|--------|
| Steel ≥ S235 | <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 80%;">Minimum component thickness</td> <td style="text-align: right; font-weight: bold;">5 mm</td> </tr> <tr> <td>Minimum edge distance</td> <td style="text-align: right; font-weight: bold;">30 mm</td> </tr> </table> | Minimum component thickness | 5 mm | Minimum edge distance | 30 mm | | |
| Minimum component thickness | 5 mm | | | | | | |
| Minimum edge distance | 30 mm | | | | | | |
| Subfloor | Dimensions | | | | | | |
| Wood ≥ C24 | <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 80%;">Minimum cross-section</td> <td style="text-align: right; font-weight: bold;">120 x 120 mm</td> </tr> <tr> <td>Minimum edge distance</td> <td style="text-align: right; font-weight: bold;">60 mm</td> </tr> <tr> <td>Minimum distance end of brain wood</td> <td style="text-align: right; font-weight: bold;">200 mm</td> </tr> </table> | Minimum cross-section | 120 x 120 mm | Minimum edge distance | 60 mm | Minimum distance end of brain wood | 200 mm |
| Minimum cross-section | 120 x 120 mm | | | | | | |
| Minimum edge distance | 60 mm | | | | | | |
| Minimum distance end of brain wood | 200 mm | | | | | | |

3.2 Structure and assembly of the anchor device



Assembly specifications according to EN795 **EN 795**



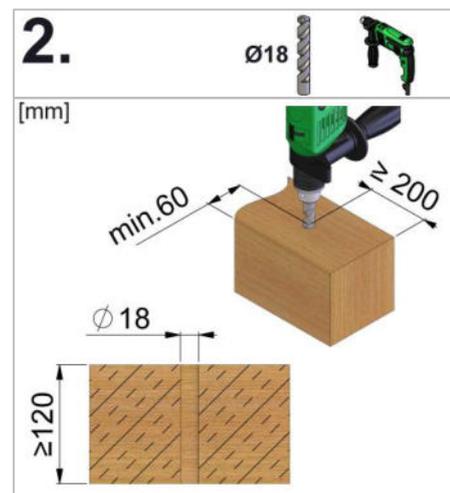
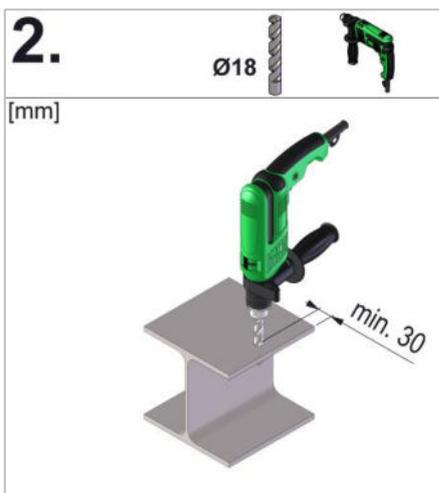
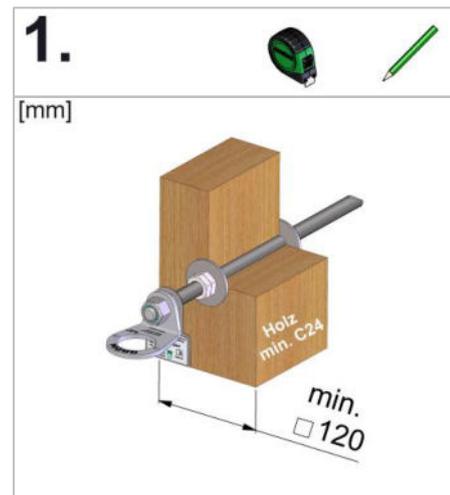
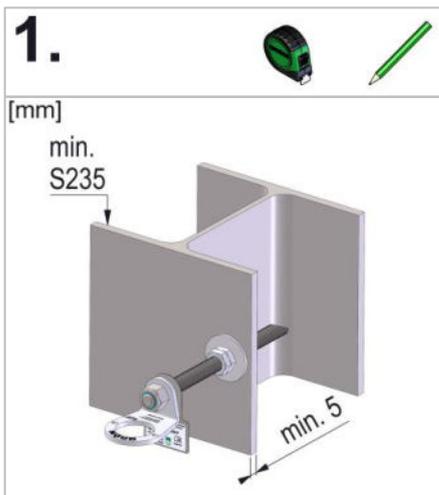
Assembly specifications according to DIBt 

4 Assembly specifications DIBt

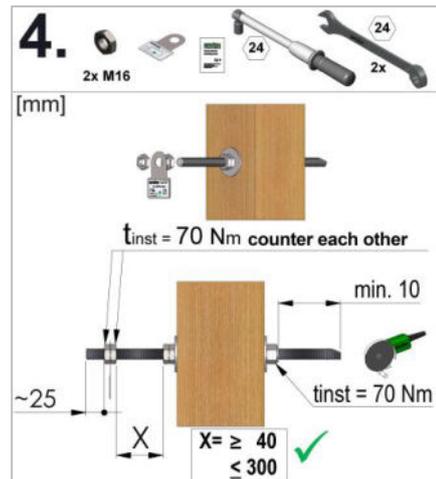
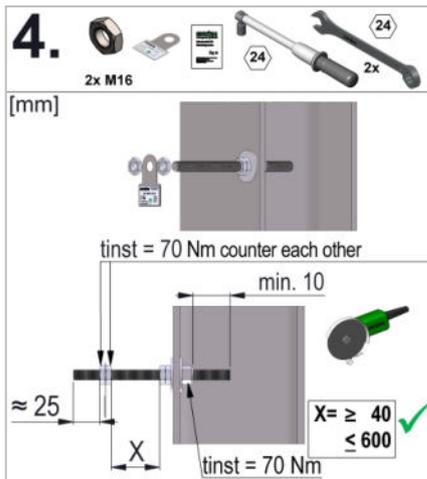
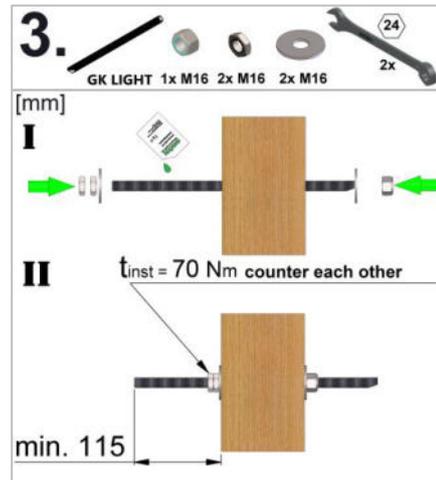
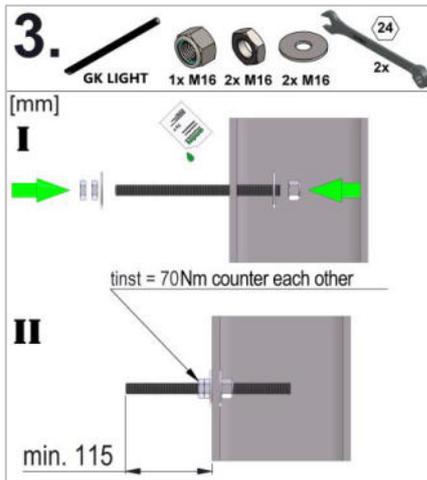
4.1 Substrate requirements

| Subfloor | Dimensions |
|--------------|---|
| Steel ≥ S235 | Minimum component thickness 5 mm Minimum edge distance 30 mm |
| Subfloor | Dimensions |
| Wood ≥ C24 | Minimum cross-section 120 x 120 mm Minimum edge distance 60 mm Minimum distance end of brain wood 200 mm |

4.2 Structure and assembly of the anchor device



Assembly specifications according to DIBt



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/absturzschutz/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_LIGHT_ST_HO_en_26_01

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



Urheberrechtshinweis

© Grün GmbH 2026. Alle Rechte vorbehalten. Diese urheberrechtlich geschützten Unterlagen dürfen - auch auszugsweise - nur mit vorheriger Genehmigung der GRÜN GmbH vervielfältigt, abgeändert oder in irgendeiner Form oder irgendeinem Medium weitergegeben oder in einer Datenbank oder einem anderen Datenspeichersystem gespeichert werden. Eine Verwendung ohne vorherige Genehmigung gilt als Verstoß gegen die jeweiligen Copyright-Bestimmungen.