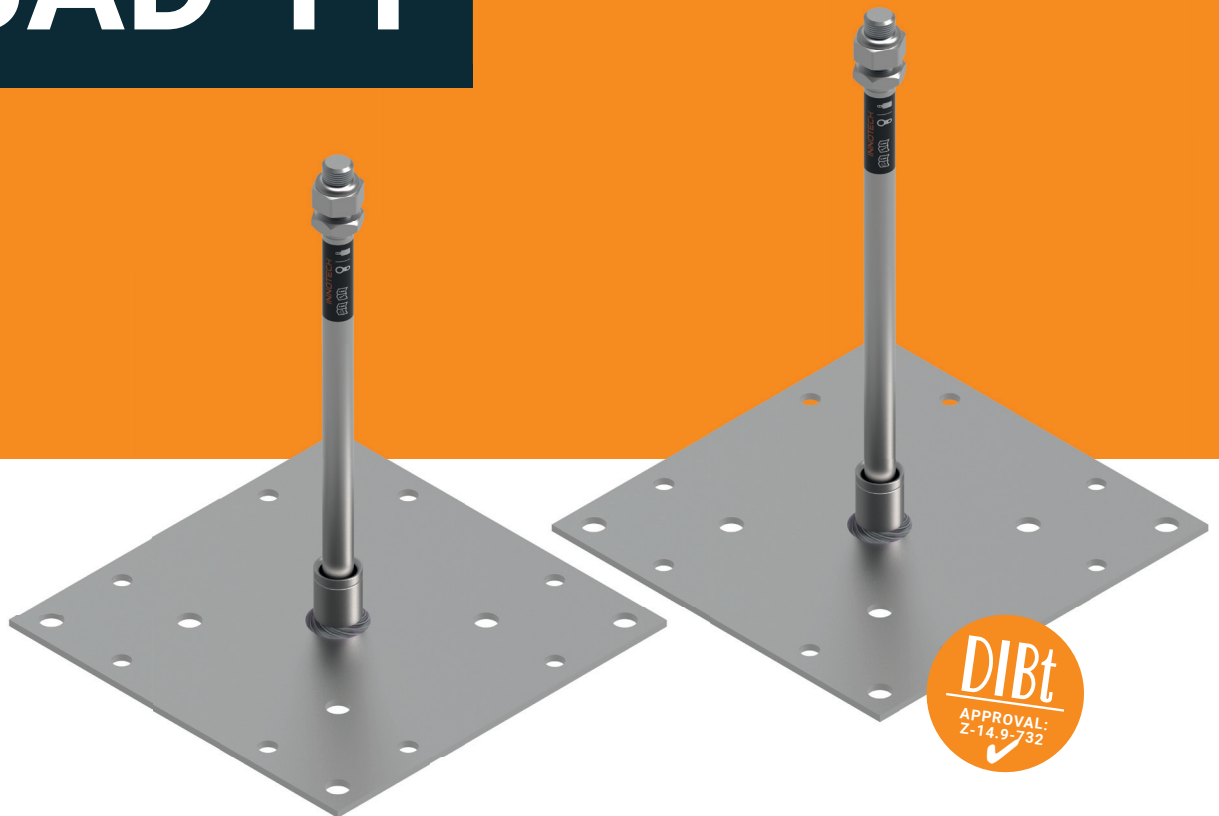


Universal post

QUAD 11

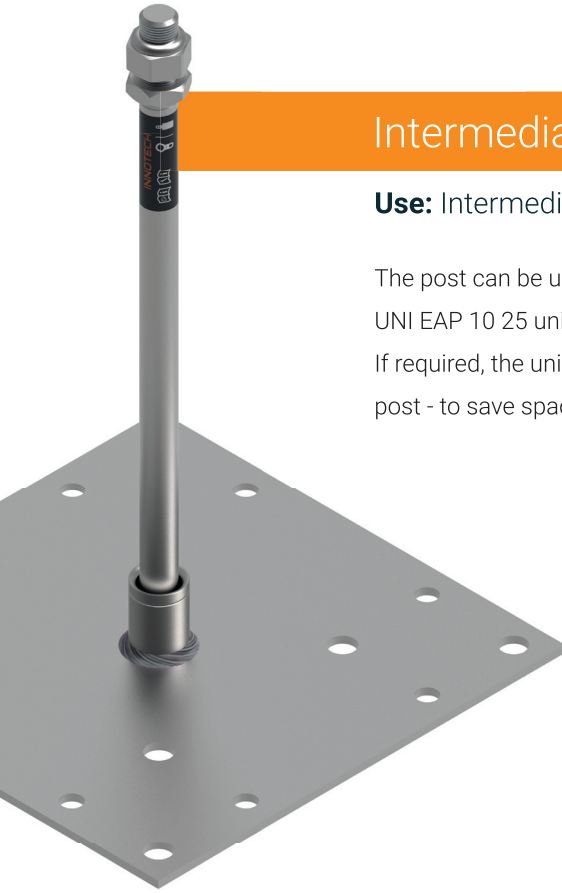


Flexibility and versatile use - with the QUAD 11 post:

Intermediate post in the INNOTECH lifeline system.

QUAD 11 belongs to the universal post group and provides personal safety when working on a roof. The high-quality post is made from stainless steel V2A (AISI 304).

If suitable fastening material is used, installation is possible on concrete, hollow concrete slab, solid wood, OSB, wooden formwork, and trapezoidal supporting sheet.



Intermediate post QUAD 11

Use: Intermediate post in a lifeline system.

The post can be used as an intermediate post in the INNOTECH lifeline system. Combined with the UNI EAP 10 25 universal eyebolt from INNOTECH, it can also be used as a single anchor point.

If required, the universal eyebolt can be ordered separately, and thus kept in store - with or without post - to save space. Fastening spacings up to 15 m are possible in the lifeline system.

Advantages:

- High-quality post made from stainless steel V2A (AISI 304)
- If suitable fastening material is used, installation is possible on concrete, hollow concrete slab, solid wood, OSB, wooden formwork, and trapezoidal supporting sheet
- Can be used very effectively as intermediate post in INNOTECH lifeline system
- Increased flexibility and versatility if UNI EAP 10 25 universal eyebolt is also purchased
- Fastening spacings up to 15 m possible in the lifeline system

Certification to the latest state of the art

EN 795:2012 TYPES A and C

CEN/TS 16415:2013

DIBT

Tip:

- Combined with the UNI EAP 10 25 universal eyebolt, the QUAD 11 can also be used as a single anchor point.



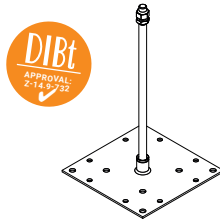
Universal post

UNI | UNIVERSAL POST

QUAD 11

UNIVERSAL POST

Material: stainless steel V2A (AISI 304)
 Substructure: Concrete, hollow concrete slab, wood,
 trapezoidal supporting sheet, OSB
 Post heights: 400/600, Ø 16 mm
 Base plate dimensions: 235 x 235 x 4 mm

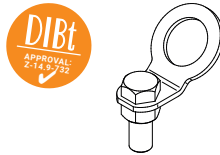


UNI | ASSOCIATED EQUIPMENT

EAP 10 25

UNIVERSAL ANCHORAGE EYE

Usable thread length: 29 mm
 Thread: M16 (DIN 933, ISO 4017)
 Material: stainless steel V2A (AISI 304)

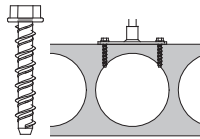


BEF | FASTENING SET - CONCRETE

BEF 103

SCREW-IN ANCHOR
 CONCRETE (MIN. C20/25)
 HOLLOW CONCRETE SLAB (MIN. C50-60, B4)

Contents: 4x HILTI HUS3-H screw-in anchors
 8x 55 5VZ
 Material: galvanised steel

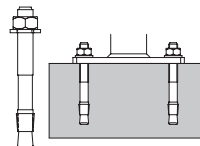


Drilling depth for concrete at least 60 mm (Ø 8 mm),
 cross section of hollow-core slab (concrete thickness) at least 25 mm

BEF 104 A4

ANCHOR BOLT, CONCRETE (MIN. C20/25) -
 CRACKED AND NON-CRACKED

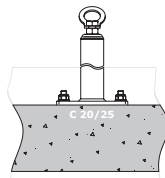
Material: Stainless steel V4A (AISI 316)
 Contents: 4x anchor bolts
 FISCHER FAZ II 12/10 A4



Drilling depth: min. 105 mm (Ø 12 mm)

ADHESIVE ANCHOR

Contents: 4x M12 threaded rods
 4x washers
 4x M12 lock nuts or
 4x nuts with spring-lock washer
 Penetration depth: at least 100 mm
 Compound mortar: FISCHER FIS SB 390 S, HILTI HY 200

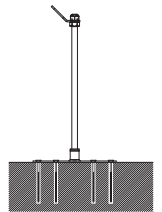


BEF | FASTENING SET - WOOD

BEF 205

WOODWORKING SCREWS, WOOD SANDWICH

Contents: 4x woodworking screws (8 x 120 mm)
 8x woodworking screws (6 x 40 mm)
 Material: galvanised steel

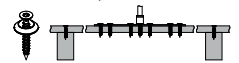


Cross-section of carrying wood excluding wooden formwork
 min. 80 x 100 mm; min. thickness of wooden formwork 20 mm
 Minimum penetration depth into the statically supporting wooden construction:
 95 mm

BEF 208

WOODWORKING SCREWS
 WOOD – ROUGH FORMWORK (AT LEAST 80 X 24 MM)

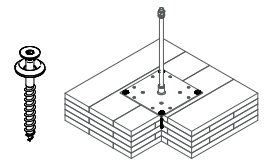
Material: galvanised steel
 Contents: 25x woodworking screws (6 x 50)
 14x washers (conical)
 Thickness of the wooden formwork 24 – 30 mm
 Width of wooden formwork 80 – 160 mm



BEF 209

WOODWORKING SCREW, SOLID WOOD CEILING (MIN. 80 MM)

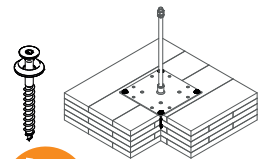
Material: galvanised steel
 Contents: 4x wood screws (8 x 80 mm)
 4x washers (conical)



Thickness of the solid wood ceiling
 at least 80 mm

BEF 209 A2

Material: stainless steel V2A (AISI 316)
 Contents: 4x wood screws (8 x 80 mm)
 4x washers (conical)

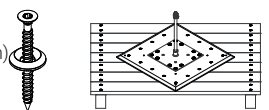


Thickness of the solid wood
 ceiling at least 80 mm

BEF 210 A2

WOODWORKING SCREW, WOOD/OSB BOARD THICKNESS
 AT LEAST 22 MM

Material: Wood, V2A
 Contents: 56x woodworking screws (6 x 70 mm)
 12x washers (conical)
 1x pressure regulation plate
 (500 x 500 x 15 mm, plywood)



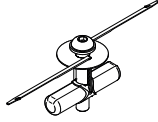
Thickness of wooden formwork: 20 to 30 mm
 Width of wooden formwork: 80 to 160 mm.
 OSB board thickness at least 22 mm

Universal post

FASTENING SETS

BEF 307 SPECIAL ANCHOR, WOOD - OSB

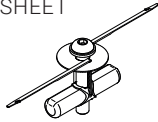
Material: Stainless steel V2A (AISI 304), plastic
Contents: 4x special anchors
OSB board thickness: 18 to 30 mm



BEF | FASTENING SET - TRAPEZOIDAL SHEETING

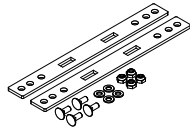
BEF 307 SPECIAL ANCHOR, TRAPEZOIDAL SUPPORTING SHEET

Material: Stainless steel V2A (AISI 304), plastic
Contents: 4x special anchors
OSB board thickness: 18 to 30 mm
Sheet steel thickness: at least 0.63 mm



BEF 307 3 ADAPTER STRIP, TRAPEZOIDAL SUPPORTING SHEET

Sheet steel thickness: at least 0.63 mm



Must be used only in combination with BEF 307