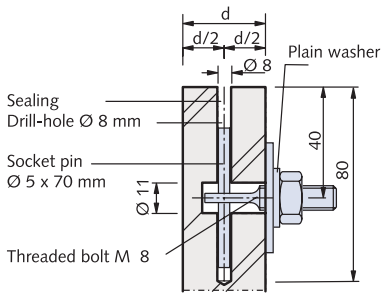


HALFEN NATURAL STONE ANCHOR ACCESSORIES

Corner Reveal and Soffit Fixing

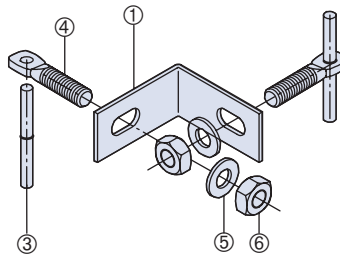
Introduction

The soffit support and restraint angles constitute a considerable improvement for the connection of façade and soffit slabs, especially when using natural stone. Time-consuming and technically difficult to justify glueing and pinning are no longer necessary. Façade slabs can be installed quickly, simply and efficiently at the factory or on site. The soffit angles can be adjusted by ± 5 mm and the façade and soffit slabs can be installed with an open joint. The slabs are usually fixed with load bearing angles at the lower part and restrain anchor at the upper part to avoid tension within the slabs.

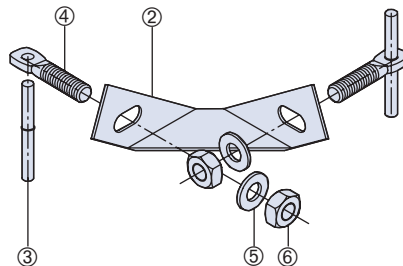


Soffit / Corner Lw

Support Anchor LW-T



Support Anchor LW-H

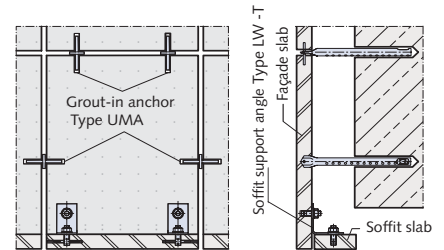


- 1 Soffit support angle
- 2 Corner support angle
- 3 Corner pin
- 4 Spade bolt
- 5 Plain washer
- 6 Nut

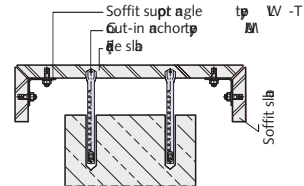
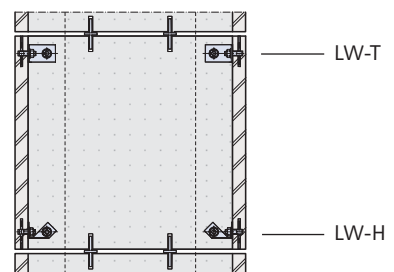
For further information and installation instructions please contact our technical department

Application examples

Parapet Lintel Soffit

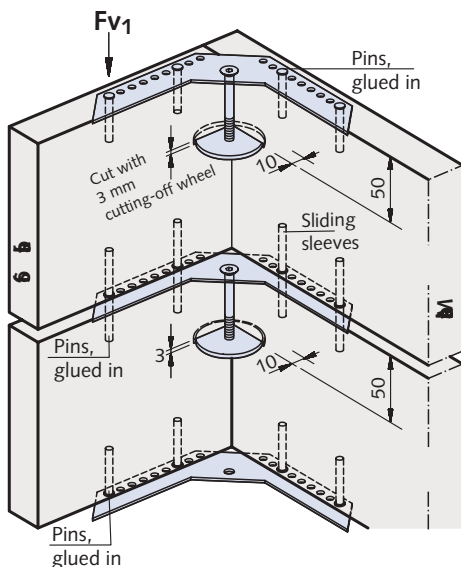


Column corner return



Corner reveal and Soffit angle NAS

Corner Reveal type NAS-JLW, adjustable

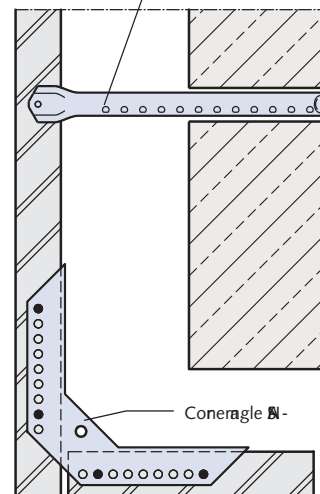


NAS-JLW-2

NAS-JLW-1

Corner Angle NAS-W-2

Soffit Angle type NAS-W, fix



Installation example with corner angle

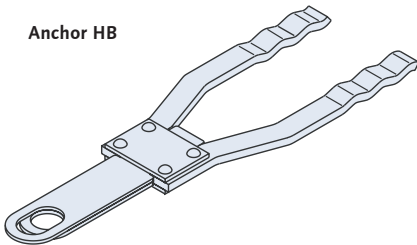
HALFEN NATURAL STONE ANCHOR ACCESSORIES

Scaffold Anchors

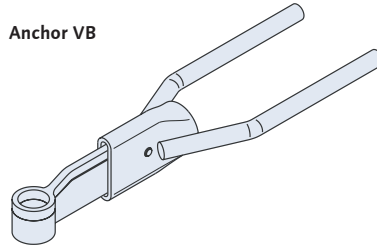
The HALFEN Scaffold Anchors HB for the horizontal and VB for the vertical joint are permanent scaffold fastenings to take up horizontal lateral forces and horizontal tensile or compressive forces. The scaffold anchors have been dimensioned for lateral forces of 1.2 kN and tensile or compression forces of 3.3 kN, following DIN 4420. The anchor body is made of stainless steel 1.4571/AISI 316 (A4). The HALFEN scaffold anchors HB

and VB are available as standard for projections up to 280 mm for façade slabs with a joint width of at least 8 mm. Due to their small drill-holes, the scaffold anchors are easy to install and can be adjusted perpendicular to the façade by ± 20 mm. The galvanised tension lugs are unhooked as required and can be latched into the anchor bodies again during future work on the façade. To protect the anchor body against dirt

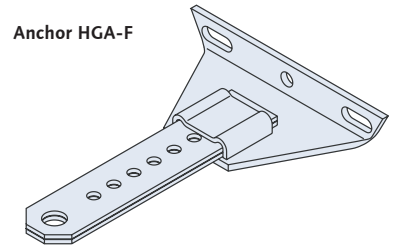
and when using a non-shrink grouted façade, black, transparent and light grey plastic caps can be supplied for all HALFEN scaffold anchors. The flat scaffold anchor type HGA-F is able to bear 5 kN of tensile forces FZ and 1.7 kN of lateral forces FQ parallel to the building. The eye lugs are only used during assembly of the scaffold (included in scope of supply). The eye lugs are made of bright zinc plated steel.



Anchor HB



Anchor VB



Anchor HGA-F

Scaffold Anchor HB

Designation	max. b mm	a mm	k _v mm
GE-HB-135	135	70	90-100
GE-HB-150	150	70	105-115
GE-HB-165	165	70	120-130
GE-HB-180	180	70	135-145
GE-HB-195	195	70	150-160
GE-HB-210	210	80	165-175
GE-HB-225	225	100	180-190
GE-HB-240	240	110	195-205
GE-HB-255	255	110	210-220
GE-HB-270	270	120	225-235
GE-HB-285	285	120	240-250
GE-HB-300	300	125	255-265
GE-HB-315	315	125	270-280
GE-HB-330	330	125	285-295

Scaffold Anchor VB

Designation	max. b mm	a mm	k _v mm	Ø
GE-VB-220	200	80	160	24
GE-VB-200	220	80	180	24
GE-VB-240	240	90	200	24
GE-VB-260	260	100	220	24
GE-VB-280	280	110	240	30
GE-VB-300	300	120	260	30
GE-VB-320	320	120	280	30

Scaffold Anchor HGA-F

Designation	k _v mm	L mm
HGA-F-110	130-230	110
HGA-F-140	160-260	140

Plastic Caps
for HB and VB

Designation	Colour
GE-KAP-01	black
GE-KAP-02	transparent
GE-KAP-03	light grey

