

HA L Anchors - Introduction

- Direct fixing into concrete walls with expansion bolts
- Indirect fixing onto sub channel system with hex bolts
- Economical & easy fixing
- Installation at horizontal joints only
- Adjustability provided through adjustable plates and slotted pin holes

HA01 L Anchor



HA02 L Anchor Double Pin



HA03 L Anchor With Kerf



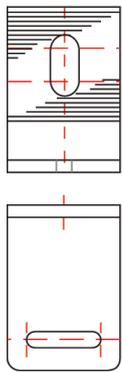
HA04 L Anchor With Adjustable Plate



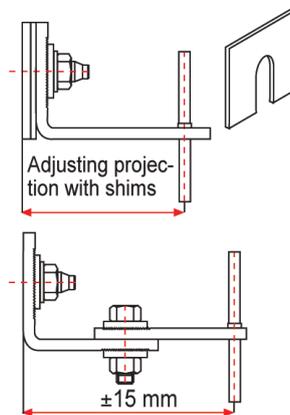
HA05 L Anchor With Adj. Plate & Welded Tie



Adjustability



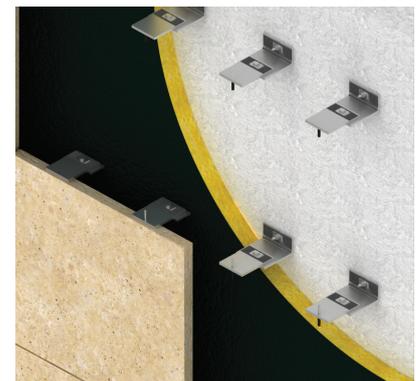
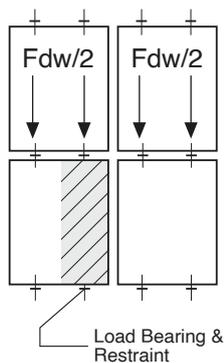
1. Vertical adjustment is made through the slot hole. The anchor is fixed on to the bolt with the serrated washer and nut.
2. A slot pin hole can be provided to enable lateral adjustment of the pin.



3. Greater projection sizes can be achieved by using shims. Shims are placed at the back of the anchor.

4. An adjustment plate is available in HA04 & HA05 type L anchors where adjustment of the projection size can be made.

Installation at horizontal joints



System features

HA01 L Anchors

- Suitable for concrete walls. Recommended projection sizes up to 55 mm.
- Slabs are pinned at the bottom and upper sides.
- Adjustability for projection size can be done by inserting shims between the anchor and the wall.
- Anchors act as load bearing and restraint, carrying the slabs above and restraining the slabs below.

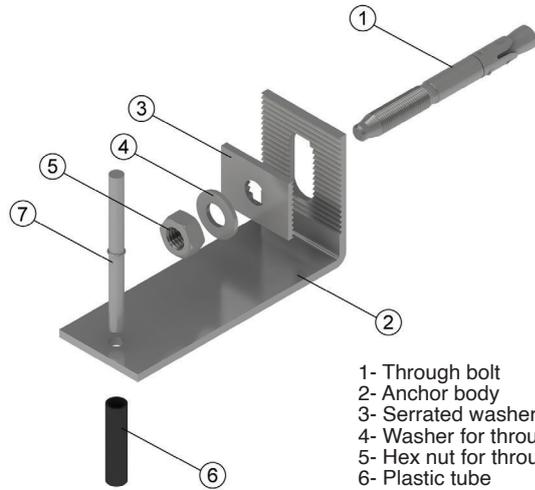
HA03 L Anchors

- Suitable for concrete walls. Recommended projection sizes up to 55 mm.
- Slabs have slits and the kerf parts of the anchors are inserted in to the slit edges of the slabs.
- Adjustability for projection size can be done by inserting shims between the anchor and the wall.
- Anchors act as load bearing and restraint, carrying the slabs above and restraining the slabs below.

HA04 L Anchors

- Suitable for concrete walls. Recommended projection sizes up to 180 mm.
- Slabs are pinned from the bottom and upper sides.
- Adjustability of the projection size is enabled with the adjustable plate, which is fixed to the body with hex bolts.
- Anchors act as load bearing and restraint, carrying the slabs above and restraining the slabs below.

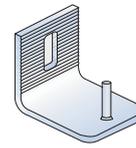
HA L Anchor - Installation Details



- 1- Through bolt
- 2- Anchor body
- 3- Serrated washer
- 4- Washer for through bolt
- 5- Hex nut for through bolt
- 6- Plastic tube
- 7- Flanged pin

Anchor variations

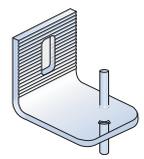
Shape B



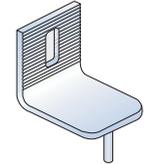
Shape D



Shape A



Shape C



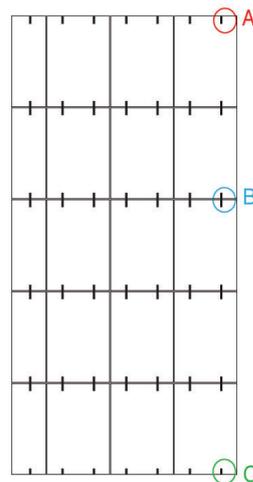
Installation at horizontal joints



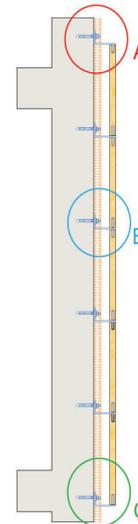
HA01 L Anchor



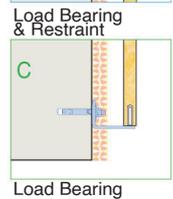
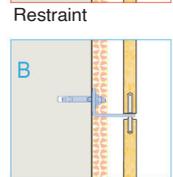
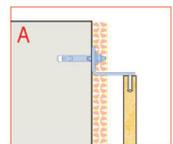
Elevation view



Section A-A



Installation details



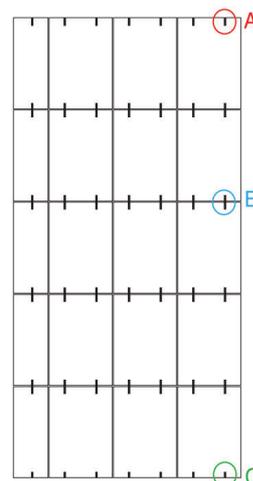
Installation at vertical joints



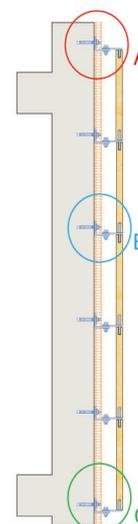
HA04 L Anchor



Elevation view



Section A-A



Installation details

