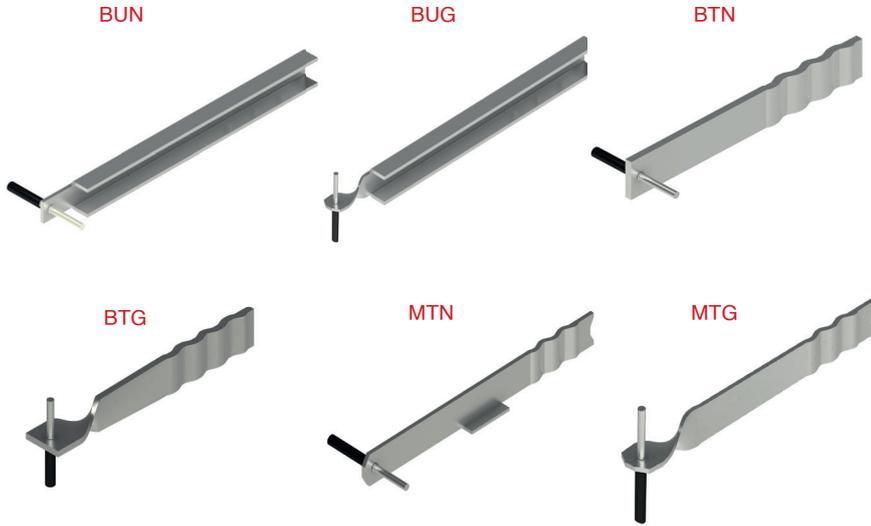


HDM Heavy Duty Mortar Anchors - Introduction

- Direct fixing to concrete and masonry walls with mortar
- Economical & easy fixing
- Installation at vertical and horizontal joints
- Special design for installing heavy loads at large projection sizes

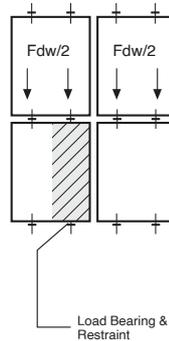
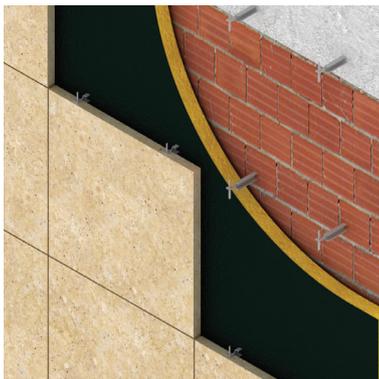
Load Bearing Anchors



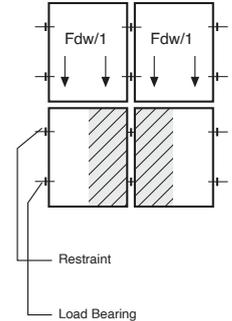
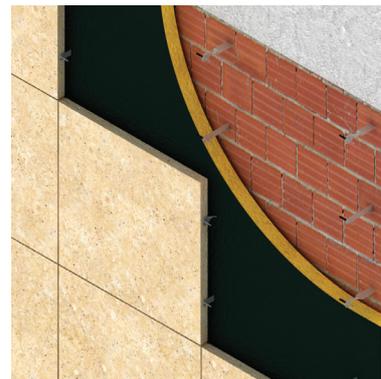
Restraint Anchors



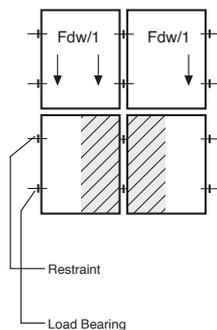
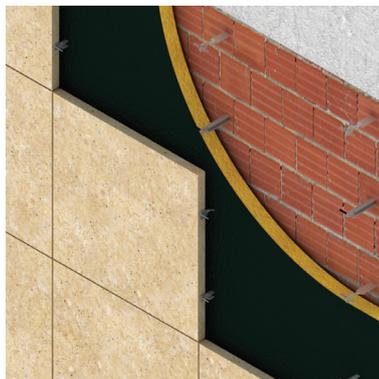
Installation at horizontal joints



Installation at vertical joints



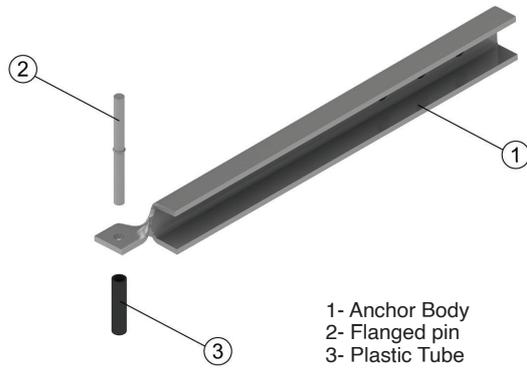
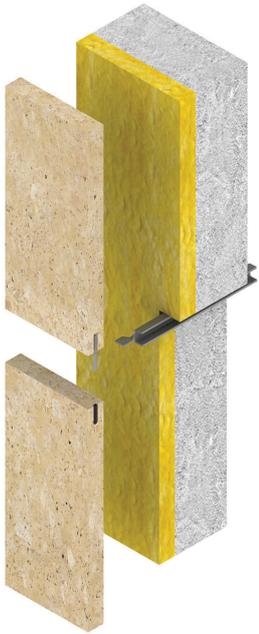
Installation at vertical joints



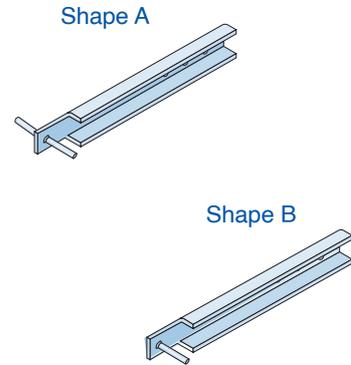
System features

- Suitable for installing high load natural stone slabs at large projection sizes on to concrete and masonry walls.
- Holes 6mm larger than the anchor width are drilled in the walls.
- The holes are filled with mortar and anchors are set into mortar bed.
- In horizontal joint installation, slabs are pinned on the bottom and upper sides. Anchors act as load bearing carrying half the weight of the slabs above.
- Anchors also act as restraint holding the slabs below and restraining against wind suction and pressure.
- In vertical joint installation, slabs are pinned at the left and right sides. Anchors on the bottom are load bearing anchors carrying the whole weight of the slab.
- Half the weight of the slab on the left and half the weight of the slab on the right. Anchors on the top are restraint anchors holding the slabs and restraining against wind suction and pressure.

HDM Mortar Anchors - Installation Details



Anchor variations



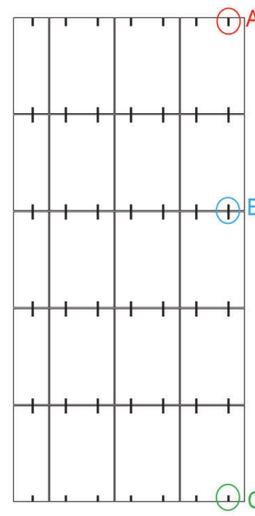
Installation at horizontal joints



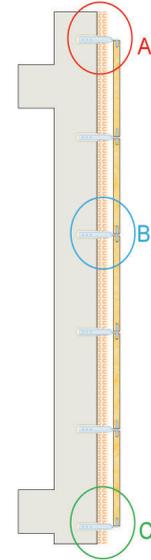
BUG
Mortar Anchor



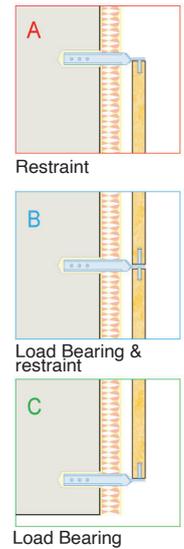
Elevation view



Section A-A



Installation details



Installation at vertical joints



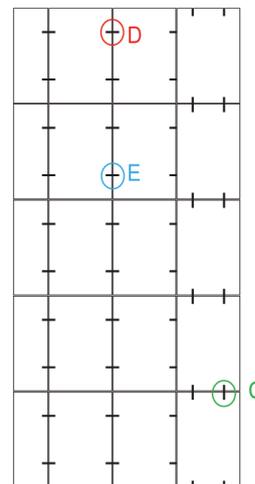
HG
Restraint Anchor



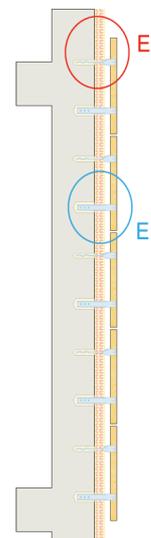
BUN
Mortar Anchor



Elevation view



Section A-A



Installation details

