

# Elite Concrete technical specifications

## Securing and restraining top courses of blocks against accidental impact

**When securing the top blocks of an interlocking block wall to provide restraint in the event of an accidental impact loading, it is recommended that...**

Each top block is strapped to the block immediately below it using a minimum 50×50×5mm steel angle or 50×50×5mm SHS bolted to the blocks using M16 Expanding Anchors or 'Excalibur' type bolts (two bolts per block is preferable).

It should be noted that although this method will give a good factor of safety against the top block overturning, the walls are not intended to resist severe impacts from heavy machinery and that no restraining method can fully mitigate the risk of blocks overturning in the event of a severe accidental impact from heavy machinery. Therefore other methods should be put in place to further mitigate the likelihood of severe accidental impacts occurring.

*For further information or advice, please contact our partner company who are specialists in concrete block erection techniques...*

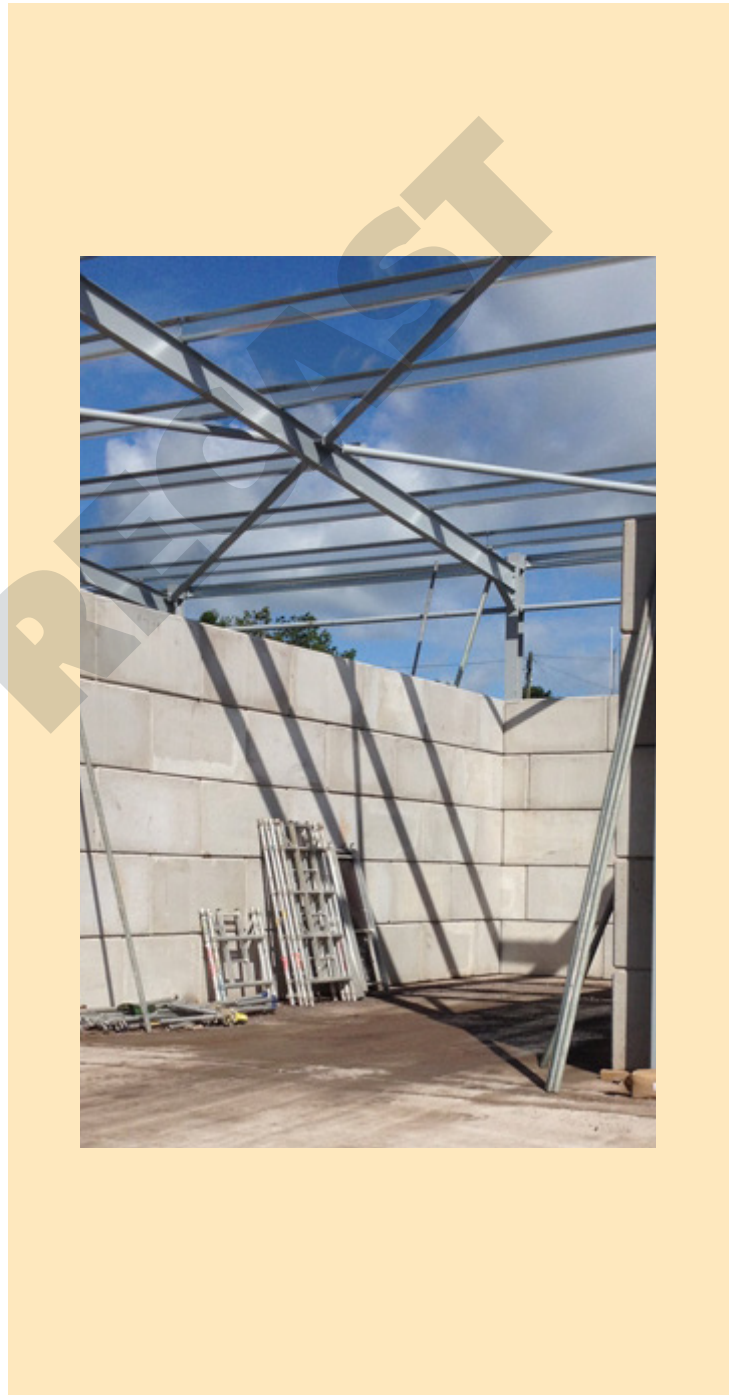
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