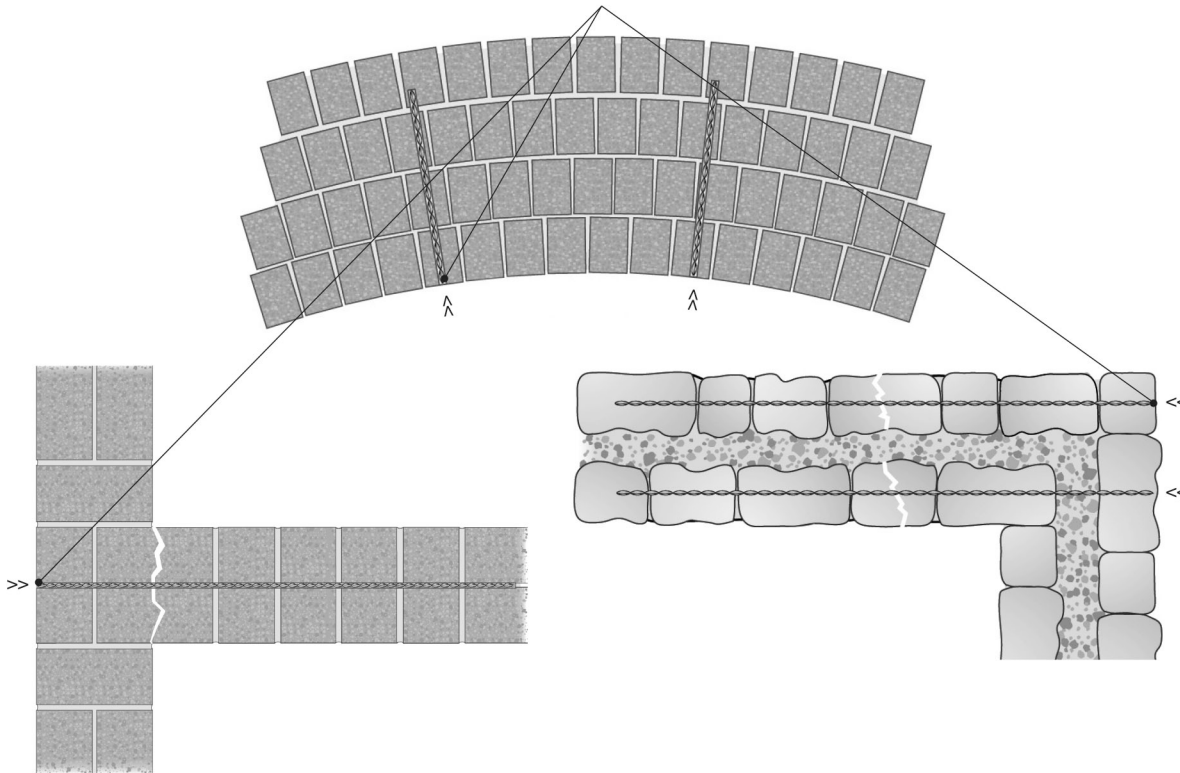


Pinning Cross Walls - Grout Free



Drive Twistfix 12mm long-series masonry anchor pins into 8-10mm pilot bore to re-connect and reinforce walls



METHOD STATEMENTS & NOTES

1. Select pilot bit size for use with 12mm spiral wall anchor.
Choose 10mm bit for hard masonry or 8mm bit for softer masonry
2. Select tie length. Choose 610mm, 760mm or 910mm (24", 30" or 36").
3. Drill pilot holes at 375-450mm centres to a depth 30mm (1 1/4") longer than the spiral wall anchor.
4. Load the red end of the wall anchor into the SDS drive adaptor and set SDS hammer drill to hammer
5. Drive spiral anchor fully into pilot hole until red end is recessed.
6. Make good 8mm or 10mm hole using colour-dyed mortar to match masonry.

ANCHOR SPECIFICATION

- | | |
|-------------------------|---------------------------------------|
| 1. Material | AISI 316 marine grade stainless steel |
| 2. Anchor Size | 12mm dia. x 610mm, 760mm and 910mm |
| 3. Cross Sectional Area | 29mm ² |
| 4. Tensile Strength | 1025-1225N (typical 32.1kN) |
| 5. Shear Strength | 22.4kN |

Engineers, surveyors and contractors should refer to BRE Good Building Guide 62.

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