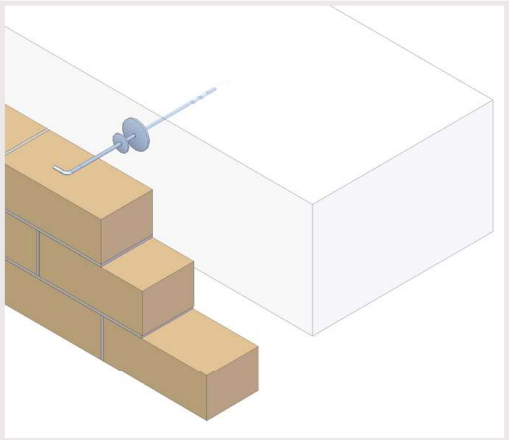
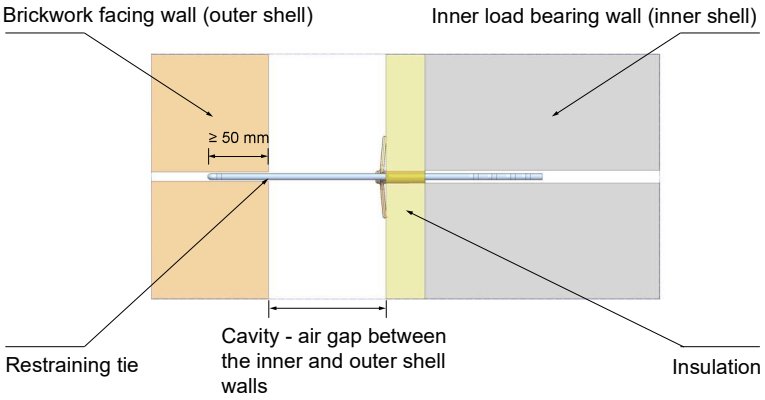
# HRST Restraining Tie - Product Details

Brickwork walls are constructed of an outer shell which is thin and must be restrained against buckling. The wind loads must also be transferred on to the load bearing walls. Depending on the material used to construct the inner load bearing wall, suitable restraining ties are used in restraining the outer shell brickwork walls on to inner load bearing walls. HRST restraining ties can be securely and reliably used to restrain the brickwork walls against horizontal loads. These ties are made out of round steel and have wavy forms for embedding into mortar joints. There are two versions that are used for brickwork load bearing walls and concrete load bearing walls.

HRST-C Restraining Tie

HRST-M Restraining Tie






| Product Code | | Technical Details | | | | |
|---|---|---|---|---|---|---|
| | | Length (mm) | Cavity (mm) | Diameter (mm) | Application Area: Internall Wall | Application Area: External Wall |
| | HRST-M-225-4 | 225 | up to 100 | 4.0 | Brickwork wa | Brickwork Wall |
| | HRST-M-250-4 | 250 | up to 125 | 4.0 | | |
| | HRST-M-275-4 | 275 | up to 150 | 4.0 | | |
| | HRST-M-300-4 | 300 | up to 175 | 4.0 | | |
| | HRST-M-340-4 | 340 | up to 215 | 4.0 | | |
| | HRST-C-160-4 | 160 | up to 25 | 4.0 | Concrete B15 | Brickwork Wall |
| | HRST-C-180-4 | 180 | up to 45 | 4.0 | | |
| | HRST-C-210-4 | 210 | up to 75 | 4.0 | | |
| | HRST-C-250-4 | 250 | up to 115 | 4.0 | | |
| | HRST-C-275-4 | 275 | up to 140 | 4.0 | | |
| | HRST-C-300-4 | 300 | up to 165 | 4.0 | | |
| | HRST-C-320-4 | 320 | up to 185 | 4.0 | | |
| | HRST-C-350-4 | 350 | up to 200 | 4.0 | | |

## HRST Restraining Ties

The restraining ties are used for restraining the brick facing outer shell walls against wind pressure and suction

Product Code Description

HRST -M -250 - 4

- Diameter
- Length ( mm)
- Type