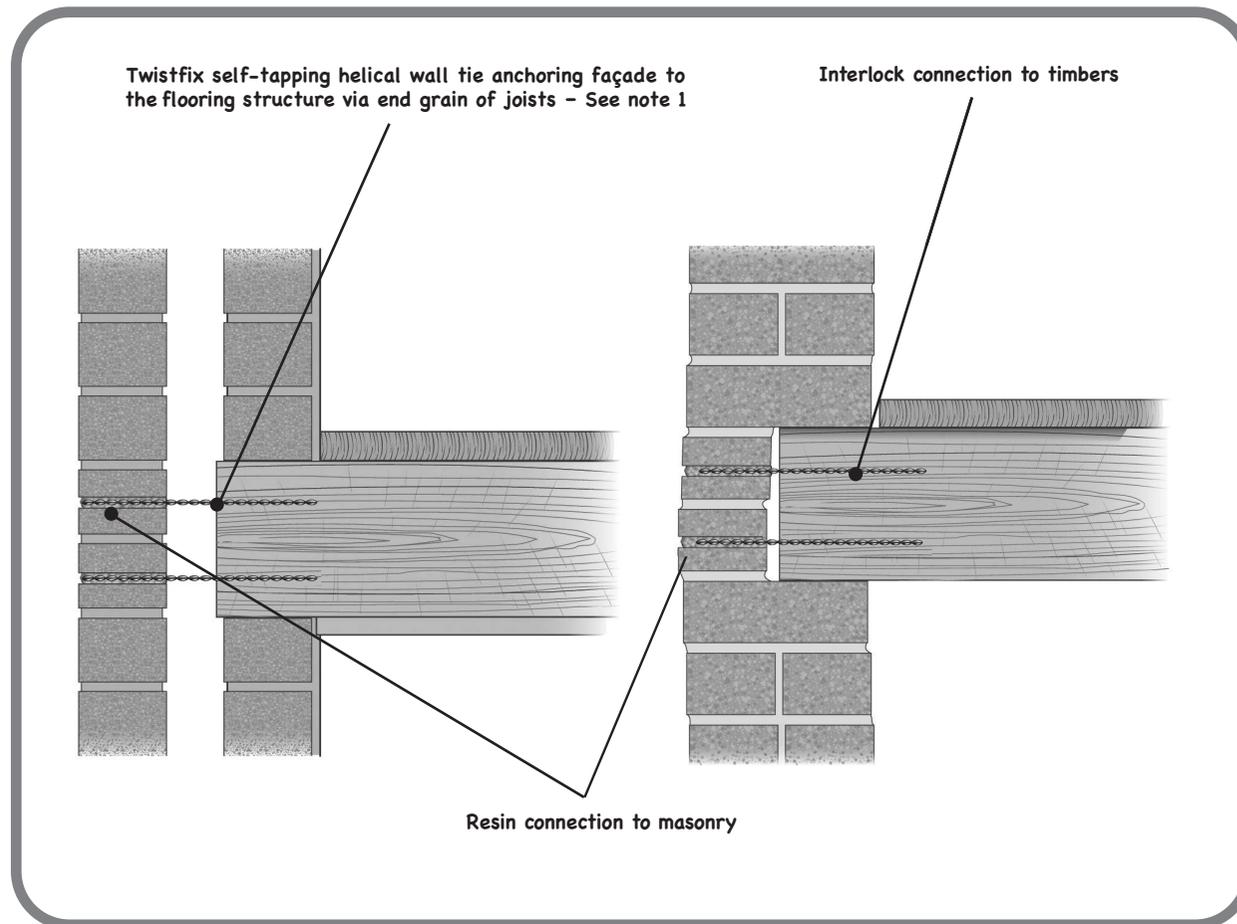


# Lateral Restraint Ties for End Grain Timbers



## METHOD STATEMENTS & NOTES

1. Drill 12 clearance hole through masonry wall and clear detritus  
 Hammer-drive two 9mm self-tapping helical wall ties at least 75mm into sound timber at joist ends  
 Resin fill hole in masonry to secure the wall tie to the masonry Make good drill hole to match  
 Two ties should be installed at each joist end

## TIE SPECIFICATION

- Material: 304 Series Stainless Steel
- Ult. Tensile Strength: 1025-1225N/mm<sup>2</sup>
- Nominal CSA: 9mm Tie = 16mm<sup>2</sup>

## RESIN SPECIFICATION

- Compressive Strength: > 56N/mm<sup>2</sup>
- Tensile Strength: < 10N/mm<sup>2</sup>
- Flexural Strength: > 16N/mm<sup>2</sup>
- Elastic Modulus: > 3034N/mm<sup>2</sup>