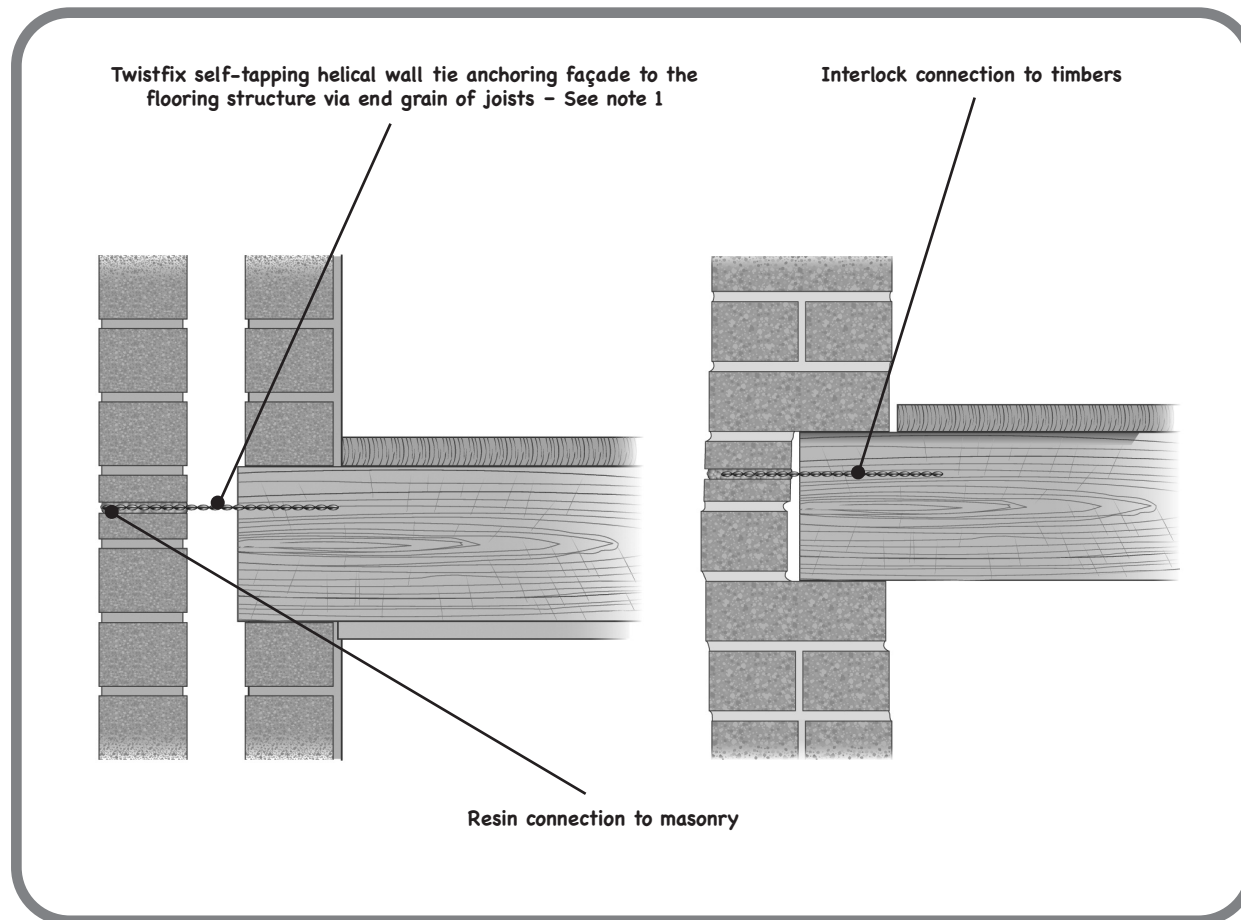


Lateral Restraint Ties for End Grain Timbers



METHOD STATEMENTS & NOTES

1. Drill 12 clearance hole through masonry wall and clear detritus
 Hammer-drive 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

Ties should be installed at each joist end

TIE SPECIFICATION

- Material: 304 Series Stainless Steel
- Ult. Tensile Strength: 1050-1200N/mm²
- Nominal CSA: 9mm Tie = 14.9mm²

RESIN SPECIFICATION

- Compressive Strength: > 56N/mm²
- Tensile Strength: < 10N/mm²
- Flexural Strength: > 16N/mm²
- Elastic Modulus: > 3034N/mm²