

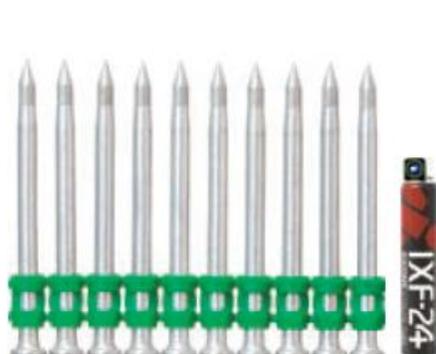
# ICCONS® GT-9 Pins for Bottom Plate Applications



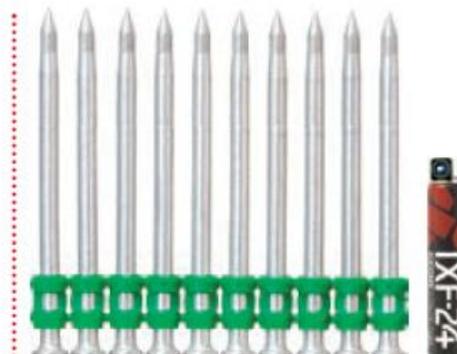
Technical Bulletin: OCT 2023



GT-9  
GT-9 CONCRETE GAS NAILER



GT9-HC55  
GT9 - 55mm HARD CONCRETE PIN



GT9-HC65  
GT9 - 65mm HARD CONCRETE PIN

| Position of tie-down connection   |             |                         |                            |                      | Design Uplift Capacity (kN) |     |     |                 |     |     |     |
|---|-------------|-------------------------|----------------------------|----------------------|-----------------------------|-----|-----|-----------------|-----|-----|-----|
| Bottom plate to slab  |             |                         |                            |                      | Unseasoned timber           |     |     | Seasoned timber |     |     |     |
|   |             |                         |                            |                      | J2                          | J3  | J4  | JD4             | JD5 | JD6 |     |
| <p>Hardened, hammered or fired masonry nails</p> <p>NOTE: Refer to manufacturer's recommendations on minimum edge distances and safety.</p> | Anchor size | Plate thickness<br>(mm) | Min. Edge Distance<br>(mm) | Embed. Depth<br>(mm) | <b>GT9 Gas fired Nail</b>   |     |     |                 |     |     |     |
|   | GT9-HC65    | 45                      | ≥ 45                       | 20                   | 1.0                         | 1.0 | 1.0 | 1.0             | 1.0 | 1.0 | 1.0 |
|   | GT9-HC55    | 35                      | ≥ 45                       | 20                   | 1.0                         | 1.0 | 1.0 | 1.0             | 1.0 | 1.0 | 1.0 |

Uplift capacities have been derived in accordance with AS 1684 and testing conducted by ICCONS using NATA calibrated equipment.  
Concrete Strength at time of installation shall be ≤ 20 MPa

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