

## Joist Hanger Technical Specification

**Capacities for Joist Hanger Design supporting precast floor beams of up to 3m span**

Calculations provided by independent consulting and structural engineers Document 99:01:1781 - 03

### Factored Reactions Derived

Max Load at Ultimate Limit State 15KN

Max Load at Serviceability Limit State 9.4KN

*The building designer should be satisfied that the wall complies with current requirements.*

*Robustness and stability of the structure remain the responsibility of the building structural engineer.*

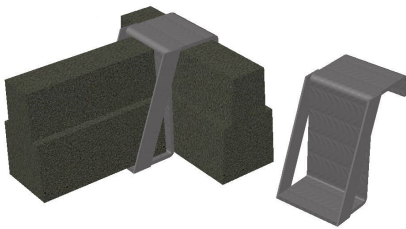


Fig 1.

General Design Configuration Single Joist Hanger

Manufactured from 4mm mild steel with 5mm welded diagonal braces

Finish: Red Oxide Paint or Hot Dip Galvanised



Fig 2.

General Design Configuration Double Joist Hanger

Manufactured from 4mm mild steel with 5mm welded diagonal braces

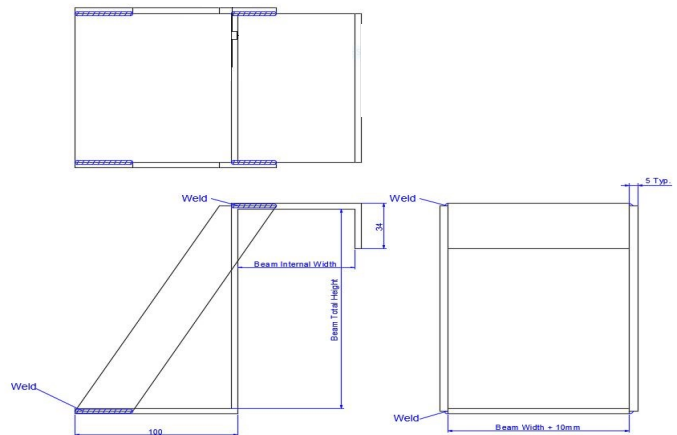
Finish: Red Oxide Paint or Hot Dip Galvanised

Fig 3.

General Design Configuration Joist Hanger showing seam weld points along legs and general dimensions for clarification.

NB This is a none certified welded product and must be authorised for use by the building structural engineer or flooring contractor.

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Gordon Products Ltd  
Tel: 01928 732 158 / Email: [info@gordonproducts.co.uk](mailto:info@gordonproducts.co.uk)