


Specifiers check sheet for hyJOIST FLOORSUITE Floors

- Size and Specification (designIT or product literature)**
 - Bearers / Midfloor beams calculated with Producer Statement
 - Floor Joists calculated and attached to Producer Statement
 - Flooring type, thickness and fixing is adequate within design tables for intended use
 - Support and fixings as per Design and Installation Guide
 - Parallel load bearing are walls specified from pg11 or designIT attached to Producer Statement
 - Trimming joists and trimmers specified from designIT attached to Producer Statement
 - Offset perpendicular load bearing walls from Floor joist calculator in designIT
 - Non load bearing or bracing parallel walls detailed as per detail F9
 - Fixings all identified
- Treatment**
 - Rimboard or continuous boundary is specified for untreated LVL Joists (NZS:3602)
 - H3 specified beneath any wet area or 'at risk area' as per NZBC:E2 (NZS:3602)
- Service holes**
 - hyJOIST hole dimensions are as per Page 9 of design and installation guide or as per web hole calculator or floor joist calculator in designIT  = web hole calculation icon
- Cantilevered joists**
 - Load bearing cantilevered joists are detailed as per designIT Floor Joist calculator
 - Correct reinforcement detail is identified
 - Outriggers are specified as per designIT or pg10 Design and Installation Guide
 - hyJOIST is protected from exposure to weather
- Bracing Elements**
 - All bracing elements are identified
 - External bracing elements as per details TD1-3 (tie downs) of the Design & Installation Guide
 - Internal bracing elements as per detail TD4 of the Design & Installation Guide
 - Diaphragm floor details as per TD5 of the Design & Installation Guide
 - Refer to your engineer to potential additional details
- Lateral support (Blocking)**
 - Blocking is located at 1800mm c/c's along intermediate load bearing support walls/beams
 - Beneath trimming studs on perpendicular walls or bracing elements as per TD3
 - Beneath parallel internal bracing walls TD4
 - Continuous blocking over walls joists are cantilevered over F16
 - Where rimBOARD or continuous boundary support is not used
 - Optional beneath perpendicular internal doors where rigidity is required under jambs
- RimBOARD**
 - Support literature found in designIT's product literature menu or www.chhfuturebuild.com
- Web stiffeners**
 - Where partial depth hangers or fixings are used detail F6
 - Tie downs for bracing walls TD1,2 or 4
 - Shown as required for cantilever and outrigger design details F11,21 and 22
 - Notching stability required detail F8
 - Between double joists at the ends only detail F6a
- Compression blocks**
 - Point loads identified from above being transferred through the floor joists detail F18

This document is not to be relied upon for complete floor design information. For complete and thorough design and installation detail refer to 'hyJOIST Design and Installation Guide'.