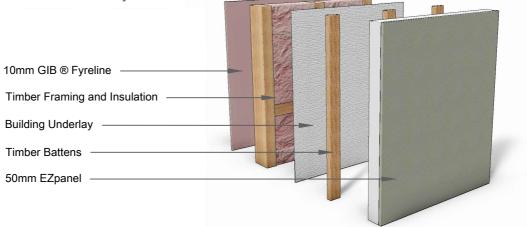


LIGHTWEIGHT CONCRETE CLADDING SYSTEM



INTL30 - TWO Way FRR - Timber Frame - 30 minute - 50mm EZpanel system with 10mm GIB ® Fyreline



FRAMING TO COMPLY WITH

- NZBC B1 Structure: AS1 Clause 3 Timber (NZS 3604) or VM1 Clause 6 - Timber (NZS 3603)
- NZBC B2 Durability: AS1 Clause 3.2 Timber (NZS 3602)
- Studs at 600mm centers maximum
- Nogs at 1200mm centers for horizontal fixing

CLADDING TO COMPLY WITH

- NZBC Clause B1 Structure
- NZBC Clause B2 Durability
- NZBC Clause E2 External Moisture
- NZBC Clause F2 Hazardous Building Matarials

WALL HEIGHTS

 Loadbearing - Framing dimensions and height as determined by NZS 3604 stud and top plate tables for load bearing walls.

LININGS

- 1 layer of 10mm GIB ® Fyreline Plasterboard on the inside of the frame.
- Vertical or horizontal fixing permitted. Sheets shall be touch fitted
- When fixing vertically, full height sheets shall be used where possible.
- All sheet joints must be formed over solid timber framing.

LINING FASTENERS

- 41mm x 6g GIB ® Grabber High Thread Drywall Screws or
- 40mm x 2.8mm GIB ® Nails

LINING FASTENER CENTERS

- 300mm centers on the sheet perimeter.
- Place fasteners 12mm from bound sheet edges and 18mm from sheet ends.
- Single screws or nails at 300mm centers to intermediate studs

LININGS JOINTING

 All fastener heads stopped and all sheet joints tape reinforced and stopped in accordance with the publication entitled 'GIB ® Site Guide'

CLADDING

- 1 layer of 50mm EZpanel installed over a timber batten

CLADDING FASTENER CENTERS

- No closer than 50mm from the perimeter of the panel
- 2 screws per panel per stud
- Screws to be just below the surface of the panel

CLADDING MORTAR JOINS

 Where panels join another panel or joints must use Sabre Fix PU builders adhesive to mortar the panels together

BATTENS

- 20mm minimum thickness to give a 20mm minimum width cavity
- 40mm minimum width
- H3.1 treated
- SG6 grade radiata pine timber
- 75mm X 3.15mm hot dip galvanised
- Fasteners at 300mm centers



STANDARD DETAILS

LE: 1:2 EZPANEL - FRR 30/30/30

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All Dimensions to be site checked before construction & installation