EzPanel
LIGHTWEIGHT CONCRETE CLADDING SYSTEM

Specialized
CONSTRUCTION PRODUCTS LTD

INTL90 - TWO Way FRR - Timber Frame - 90 minute -
50mm EZpanel system with 1 layer of 16mm GIB ® Fyreline
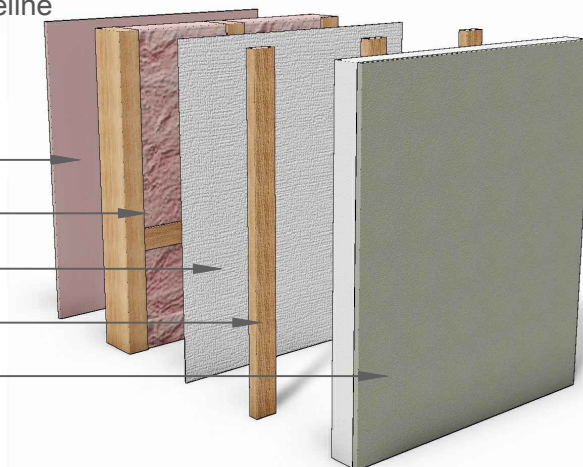

16mm GIB ® Fyreline

Timber Framing and Insulation

Building Underlay

Timber Battens

50mm EZpanel

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 16mm 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

FE32
SCALE: 1:2

STANDARD DETAILS
EZPANEL - FRR 90/90/90

All Dimensions to be site checked before construction & installation