











G R O U P

sbs smart frame
sbs smart hob.
sbs ultra frame™

-  Architectural Aluminium Framing
-  Complex Architectural Framing
-  Pre-Fabricated Top Level Wall and Roof Truss Framing
-  Pre-Fabricated Balustrade Framing
-  Pre-Fabricated Facade and External Framing
-  Pre-Fabricated Bulkhead and Internal Framing
-  Pre-Fabricated Wall Framing
-  Smart Hob Formwork Framing

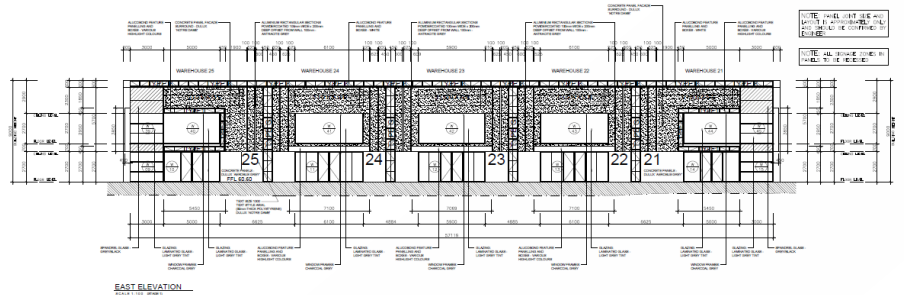
WORKS IN PROGRESS

- 222 Exhibition Street, Melbourne
- Red Energy Office Fit-Out
- Seaford Park Primary School

PROJECT REPORT

JULY 2017

Project / Industria Knoxfield
Builder / C3 Construction Group



Industria Knoxfield; a new commercial development offers business, trade and storage premises to businesses within Melbourne's eastern precinct.



Architecturally designed, the external feature boxes were originally detailed in heavy and expensive structural steel.



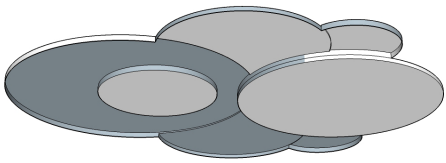
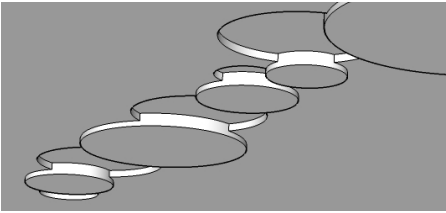
SBS Group designed, shop detailed and manufactured an SBS Smart Frame solution, replacing structural steel on site.



Using BHP Truecore light gauge materials, framing was manufactured in sections and trussed, maintaining straight and true boxes.

Frames were then simply delivered to site complete with framing layouts. Once installed, cladding was directly fixed, removing the need of top hats.

SBS Smart Frame... replacing structural steel with solutions that save time, labour and associated costs.



The new Bluecross Ivanhoe is a five-star aged care facility, with architectural attention to detail evident throughout the building.

Circular bulkhead features were designed to line the main dining, function, social and entrance spaces. Working in partnership with the plastering contractor, SBS Group developed a customised Ultra Frame solution for faster and easier on site construction.

Bulkhead frames were shop detailed in house, fabricated using lightweight steel and then delivered in manageable

sizes for easy handling once on site. The pre-fabricated frames were designed to be either fixed direct to the ceiling or hung by droppers, depending on the architectural requirements.

Framing sections were assembled and tested for quality assurance for streamlined installation once frames arrived on site.

By using a pre-fabricated alternative, the contractor saved significant labour, time and associated on site construction costs.

SBS Ultra Frame...customised lightweight framing solutions to suit architectural and site specifications.

