

AUGUST 2019

Abbotsford Grove

BUILDER / Aspyer Group Pty Ltd

ARCHITECT / Watson Young Architects

LOCATION / 3 Abbotsford Grove, Ivanhoe

TOTAL L/M OF STEEL FRAME SUPPLIED / 5704

TOTAL M² OF SBS GROUP FOOTPRINT AREA / 327.15

FLOOR COUNT / 3

THE PROJECT CHALLENGE /

Design and fabricate a lightweight steel frame system in lieu of timber and structural steel without compromising the structural requirements of the cantilevered canopy.

THE SBS STEEL SOLUTION /

In the builder's own words:

'The greatest outcome was the reduction in structural steel and successful resolution of the cantilevered canopy that enabled a full depth recessed pelmet to accommodate the internal blinds.' Sebastian W. - Aspyer Group

- The SBS Group design team reduced significant structural steel for the canopies by hanging outriggers off the steel posts incorporated in the external walls.
- Compared with a timber system, the steel frames were faster to install. No further adjustment or straightening was required with frames fabricated accurate, straight and true.
- Thorough and precise shop detailing, deliveries scheduled to suit the project program, and dedicated on site design and engineering support resulted in a smooth and positive experience for the construction team.

