

Project Case Study

Vista Del Mare
Bellevue Hill
NSW 2023
Completed Nov 2019

Project Type:

Multi-residential, new build project

Window Styles:

Tilt Turn, Lift Slide doors

Window Quantity:

159 units / 750 sq.m

Window Colour:

Nut Tree

New South Wales-based Integra Windows manufactures and supplies uPVC double-glazed windows and doors constructed with European profiles and hardware and Australian – made insulated glazing units.

For this multi-residential project in NSW, all front panels and doors were required to meet extraordinary dimensional limitations, that would be challenging for any frame type to meet, including metals.

The steel reinforced uPVC product however, met the challenge.

The 3 metre high Lift and Slide doors measure 9 metres in width. The project also installed 3 meter high Tilt and Turn doors with 1 metre widths.

Builder:
CMT Enterprices
Architect:
IS Design and
Construct Pty Ltd



Integra Windows and Doors Pty Ltd



The building achieved a 9 star energy rating despite minimal wall insulation being used. The use of uPVC windows with their excellent air tightness and highly insulative properties of both glass and frame material, is a key factor in achieving this energy rating. The U-value of the window systems used in the project average just 1.7 W/m²K (the lower the number the better).

Both the builder and developer of the project were very happy with the end result. It was said that the units were upsold by 7% when uPVC double glazed windows were part of the package being offered to new buyers.



The US and Europe have long focused on using energy efficient windows and, in those regions, uPVC window frames are the most popular choice.

Long lasting and low maintenance, uPVC windows and doors provide superior thermal and acoustic insulation performance, providing comfortable homes all year round. For more information, visit www.upvcwindows.org.au

For more information on this project, contact :

Integra Windows and Doors
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uPVC Windows
ALLIANCE
AN INITIATIVE OF VINYL COUNCIL OF AUSTRALIA

Average Uw value : 1.7 W/m²K

Average Solar Heat Gain Coefficient: 0.35