

LIGHT HOUSE, MELBOURNE 3A COMPOSITES GmbH



Light House is located in Melbourne's vibrant central business district. Within walking distance of both Royal Melbourne Institute of Technology (RMIT) and Melbourne University, the location affords residents access to all that Melbourne has to offer.

The high-rise building with 69 levels features an undulating exterior façade utilising a custom ALUCOBOND® PLUS spectra Violet. The iridescent façade changes colours in various shades of purple to create a truly unique high-rise. The architects at Elenberg Fraser describe their design as: "... a twisting helix that seems to defy the laws of physics. Appearing to turn on its trajectory, the building has no corners."

The architects continue by saying: “This 3D kaleidoscope not only twists and undulates on its axis but its façade is a moving object. The effect of constant motion is amplified by the iridescent contrasts of the iridescent ALUCOBOND® panels (which change colour depending on your perspective).”



When viewing the high-rise from various angles, above, below, from the North, from the South, the building looks as if shades of purple were chosen when in fact it utilises a single panel finish. It is not just a high-rise, but an exceptional landmark.

The result is as Elenberg Fraser quotes “A three-dimensional kaleidoscope. We often see innovative designs utilised in the mixed use residential marketplace but these buildings are not only aesthetically pleasing; the best designs utilise a mixture of form and function.”

The Light House apartments were created with their residents in mind to optimize natural daylight, privacy and cityscape views. Interestingly, the interior of the high-rise features a series of contrasting neutral tones with naturally influenced materials. According to the architects’ description: “Here apartments are as unique as their owners, as every room accentuates a different view out over the Melbourne landscape.”



Project: Light House Apartments
Location: Melbourne, Australia
Façade material: ALUCOBOND® PLUS Custom spectra Violet
Construction system: Cassettes – Special Construction
Planning (Architect): Elenberg Fraser
Client: Hengyi and Sixth Grange
General Contractor: Multiplex
Installer: G. James Glass & Aluminum
Year of construction: 2017
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