

fade® acoustic plaster

CASE STUDY: sky one, *australia*

ARCHITECT: DKO Architecture | LOCATION: Melbourne, Australia | COMMENT: 300 m2 plus+

Located in the bustling heart of Box Hill at the corner of Station Street and Carrington Road, Sky One is Melbourne's tallest suburban tower in one of the city's fastest-growing, most exciting suburbs. The building was conceived out of Developer Golden Age Group's vision "to create a dynamic, distinct building that would add vitality, vibrancy and quality to the local community and become a central hub for Box Hill".

Sky One has 3 levels of retail space and over 400 apartments and what makes the building stand out is its iconic design, both inside and outside. Luxury residences provide top quality comforts in their living spaces and Sky One is no different. Among the plethora of amenities available to the residents is the swimming pool on Level 3.

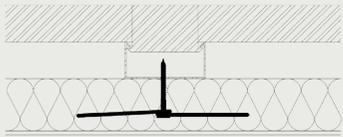
One of the challenging aspects of building a high end swimming pool is getting its acoustics right. fade® Australia was entrusted with providing a solution to reduce echoes that would provide users of the swimming pool with a tranquil atmosphere. They opted for fade® Acoustic Plaster Plus+, which was neatly fitted on the ceilings by our fantastic Australian team. The plaster was finished with elegant strokes of white and grey that make it a triumph of design and function.



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INSTALLATION METHOD

* Type E - Direct-to-grid installation:



25mm (1") acoustic boards have been installed direct-to-grid fixed with fade® Special Washers.
fade® Acoustic Plaster *plus+* has been spray applied in two layers to a total thickness of 3mm (1/8").

fade® Acoustic Plaster was ideal for this project since it is incredibly suitable for in humid areas.
Initially the finish was going to be troweled finish but the client decided to opt for a super fine textured finish when he saw the first coat being sprayed on.

PROJECT | TECHNICAL DATA



Plus+ Luminous Reflectance Factor:
CIELAB L 93%



Plus+ color:
Dulux Brume Half Finish
NCS S0804-R90B



A2-s1,d0 as per EN 13501
2007+A1:2009



NRC for the Type E, 25mm (1")
direct-to-soffit system:
0.8 (Class B)

25mm (1") fade® PLUS+ - Suspended - Type E 200 (E Mount)

Absorption class	B
α_w	0.85
NRC	0.80

