

CASE STUDY: PRIVATE APARTMENT, ADELAIDE CBD

THE PROJECT AT A GLANCE

- ▶ **Specifier**
Adelaide Attics & Skylights
- ▶ **Product**
Fold Down Ladder System



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Background

Centrally positioned in Adelaide's bustling CBD, this residential project capitalises on unused rooftop space, converting it into a deck that houses an entertaining space.

Adelaide Attics & Skylights (AAS) were engaged to install an access ladder that would provide an easy, safe and aesthetically cohesive way up onto the new area. "We wanted to create a continuous fixed section of ladder to extend through the roof space and onto the deck on the roof. This would allow us to have one continuous ladder from the floor to the rooftop," explains Director of Adelaide Attics & Skylights, Brendon Harris.

Providing the best possible experience for the client was one of the main drivers behind the endeavour. "The client has another apartment in the Adelaide CBD that has a fold down access ladder that leads to an entertaining deck on the roof. The access is a bit difficult and he wanted to make it better this time," says Brendon.

Challenge

In order to ensure that the flow of the apartment wouldn't be interrupted by the addition of the ladder and to allow enough room to safely exit on top of the roof deck in one continuous ladder, it was paramount that the opening in the ceiling was strategically positioned.

Beyond the premium safety profile and user experience, the aesthetics of the ladder were just as important to ensure that the entertaining nature of the new space wouldn't be overpowered by a clunky structure. "The ladder system needed to look great when opened and be comfortable as this is an entertaining space for the apartment," adds Brendon.

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Solution

AAS have used AM-BOSS products before, and collaborating with the brand on this project seemed like an obvious choice. AM-BOSS is 100% Australian owned and made, and their products excel where quality is concerned. "AM-BOSS Access Ladder Systems are brilliant," says Brendon. "AM-BOSS only use quality materials which means they can manufacture products to suit most environments, whether it's residential, commercial or industrial."

AAS came up with the concept of utilising the Fold Down Ladder System to access the ceiling and the rooftop, and worked closely with AM-BOSS to ensure they could meet all the requirements for custom sizes and opening. "AM-BOSS have the ability to modify the ladder system to suit almost any situation, making it the perfect choice for this project," Brendon adds. Reflecting these unique customisation capabilities, a special hatch size was incorporated to ensure that the access ladder could fit in the hallway, and ladder width modifications were introduced as well to ensure the new addition worked within the spatial context of the apartment.

On top of that, a range of features has been integrated to ensure access to the new rooftop deck was as comfortable as possible – and looked the part. The incorporation of flush mounted eyelet and lipless architrave allowed for the opening to have a minimal visual impact on the ceiling, while both the full-length handrails and 100mm deep treads elevate the safety profile of the set-up, alongside the comfort of the users.

With the powder coated black finish of the ladder chosen to match other fixtures within the apartment, AAS demonstrated incredible attention to detail – and AM-BOSS, once again, proved that they can provide a high-quality product to suit any interior.

