

BALCONY & ROOF WATERPROOFING REPAIRS

Hello this is Paul Evans, Findlay-Evans Waterproofing.

Balcony Waterproofing Case Study.

A commercial balcony on a hotel in Melbourne.

Concrete balcony had a timber extension built previously.

This was leaking & causing damage to substructure & rooms below.

The timber subfloor was built over the existing concrete slab.

The method of construction was cheaply built and with inferior materials.

There was chip board flooring on a timber joist and then proceeded to tile it with the crazy paving slate.

Obviously, from the photos here, you can see that the deterioration of the chip board material is severe and dangerous.

Findlay-Evans Waterproofers (Melbourne) provided structural & waterproofing repairs & remedial works.

We were engaged to remove LEAKING BALCONY & ROOF MEMBRANE, MAKE STRUCTURAL SOUND & INSTALL WATERPROOF MEMBRANE WITH INSTANT TURF AS THE FINISH SURFACE.

Replaced several timber joists and flooring. Flooring as tongue & groove.



Once structural repairs were completed, then proceeded to install the waterproofing membrane.

Waterproofing preparation involved detailing to all the joints, junctions, penetration points, and draining.

To provide more drainage, Findlay-Evans installed two new draining points as well.

Our Team plumber connected the storm water system to alleviate the water shedding.

The Waterproofing Team spray applied a base coat of liquid applied waterproof membrane.



We then installed a reinforcing fabric over the entire area which strengthens up the membrane and makes it more robust.

Balcony falls were all built in to the subfloor.

As we installed adequate falls a screed was not required.



The finished waterproofing balcony had 4 coats applied.

After the waterproof membrane was completed, our premium protection sheet, Arma-Blue , was installed over the membrane.



Instant Turf was then installed over the Arma-Blue.

This system the grass from the waterproof membrane.

So, when there is traffic & abrasion, the membrane is not affected.



Internal repairs & construction was carried out. Ceilings, cornices & general plaster work completed, followed by painting. Kitchen facilities for the hotel were up & running very quickly.



Findlay-Evans Waterproofers (Melbourne) can provide waterproofing & building works as we are Registered Building Practitioner & Certified Waterproofers.

This is Paul from Findlay-Evans Waterproofing.

If you care to give us a call, you want to discuss, call us on 03-8812 -2918.