

Vibe Hotel Balcony Restoration

Project Details

Paul Evans from Findlay-Evans Waterproofing discusses a case scenario involving a commercial balcony on a city hotel. The balcony, an extension made of timber, had severe deterioration due to the use of chipboard flooring and improper construction methods, leading to a dangerous situation.

Location:

Melbourne VIC 3000

Leaking Balcony:

Extension made of timber on an existing concrete structure.

Chipboard flooring used over timber joist, leading to severe deterioration.

Tiled with crazy paving slay, contributing to the problem.

Joist and Flooring Replacement:

Replaced several joists and timber flooring with Scyon sheeting (compressed fibrous cement sheeting).

Waterproofing Process:

Detailed all joints, junctions, and penetration points.

Installed two new drain points connected to the stormwater system.

Applied a base coat and sealed everything.

Installed reinforcing fabric over the entire area for robustness.

Built falls into the subfloor to guide water flow.

Applied a four-coat waterproofing system.

Protection and Finishing:

Installed Arma-Blue protection sheet.

Added grass over the protection sheet to isolate it from abrasion.

Internal Repairs:

Replaced ceilings and cornices.

Repainted the whole section.

Expedited the process to get the kitchen up and running quickly.

One-Stop Shop Approach:

Handled the entire project as a turnkey operation.

Ensured a comprehensive solution, resulting in a successful job.

Outcome:

Achieved a safe and aesthetically pleasing balcony.

Watch [Youtube video](#) about this project.

