



**Achieved:** Sloping floor levelled to take walking upon overnight and tiling in 48 hours

**Client:** Stevens Construction Group

**Place:** Salamander Bay Shopping Centre

**Materials:** Surelevel modified levelling compound and topping

### Shoppers walk on a safer mall-way after overnight levelling and resurfacing

**PROBLEM:** Over 1000 square metres of existing tiled floor shopping centre had been constructed with falls to floor wastes. The grade was such that shoppers found wheeling shopping trolleys through the mall very difficult. A new extension to the mall meant finding a way to level the old floor before re-tiling.

**SOLUTION:** Diamond grind old tiles to remove the glaze and install a self-levelling cementitious compound to new levels.

**CONSTRAINTS:** The topping needed to accommodate 3–150 mm thickness in one application. It needed to be installed overnight and to be trafficable within three hours. And it had to accept tiles after 48 hours.

**MATERIAL:** Dynamic Surelevel modified levelling compound.

- Dimensionally stable
- Fast curing
- Rapid installation

- Low to high build (up to 200 mm thick in one application)
- Compatible with most popular tile adhesives

**METHOD:** Grind using a dry planetary-head vacuum diamond grinder to remove the tile glaze. Apply a special two-part epoxy bond coat and pump-apply the topping.

**RESULT:** A level surface that was able to accept pedestrian traffic after three hours cure time and installation of new tiles 48 hours later. No other system available today can achieve this result.

**MORAL:** Consult Dynamic Flooring Australia for the only solution available today to quickly effect levelling of thin to thick overlays.



*Special grinding equipment swiftly prepared the surface for overnight application of the amazing Surelevel flooring system*

**“Your business travels on its floors”**