



ABCB

# NCC 2025 Public Comment Draft

## Supporting information

### Health and amenity



# Improving waterproofing and water shedding provisions

## What are the proposed changes?

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### Practical Summary Review :

- The NCC proposed changes for 2025 focus on Volume 1 with strong emphasis on Class 2 building but also incorporating Class 7 & 8 buildings which were previously exempt. The NCC is not proposing the same changes for Volume 2, primarily Class 1 buildings in which the DTS provisions of AS4654.2 remain the key reference.
- The intent is to simplify the 2022 version by merging Part F1 and Part F3 into a combined F1 simply named Water Management.
- Include a new provision for 10-year deflection in design in Part B1 (B1D3)

### The Main Changes for the waterproofing Industry are:

- Structural falls MUST have a minimum gradient of 1:80 (Exceeding AS4654.2 of 1:100 as DTS)
- A requirement of a 70mm step down on all structures from inside to outside. Structures also requiring a hob to be installed at the perimeter.
- Exposed joints MUST be located at the ridge line of falls and must include a hob on either side of the joint. (exposed joints are considered movement joints)
- Waterproofing membranes MUST be applied to the structural Substrate. That means no screeds or toppings in between the waterproofing membrane and the structural substrate.
- Floor finishes are to be either self draining or directly fixed to the waterproofing membrane. Which is in turn directly fixed to the substrate. NB: elimination of screed beds and management of subsurface water.