



TABLE 3B
WET PENDULUM TEST OR OIL-WET INCLINING PLATFORM
CLASSIFICATIONS FOR APPLICATIONS WHERE THE NCC DOES NOT
REQUIRE SLIP RESISTANCE

Location	Wet pendulum test	Oil-wet inclining platform test
External Pavements and Ramps		
External ramps including sloping driveways, footpaths etc. steeper than 1 in 14	P5	R12
External ramps including sloping driveways, footpaths, etc., under 1:14, external sales areas (e.g. markets), external carpark areas, external colonnades, walkways, pedestrian crossings, balconies, verandas, carports, driveways, courtyards and roof decks	P4	R11
Undercover car parks	P3	R10
Hotels, Offices, Public Buildings, Schools and Kindergartens		
Entries and access areas including hotels, offices, public buildings, schools, kindergartens, common areas of public buildings, internal lift lobbies		
Wet area	P3	R10
Transitional area	P2	R9
Dry area	P1 (see Note 3)	R9
Toilet facilities in offices, hotels and shopping centres	P3	R10
Hotel apartment bathrooms, en suites and toilets	P2	A
Hotel apartment kitchens and laundries	P2	R9
Supermarkets and Shopping Centres		
Fast food outlets, buffet food servery areas, food courts and fast food dining areas in shopping centres	P3	R10
Shop and supermarket fresh fruit and vegetable areas	P3	R10
Shop entry areas with external entrances	P3	R10
Supermarket aisles (except fresh food areas)	P1 (see Note 3)	R9
Other separate shops inside shopping centres—wet	P3	R10
Other separate shops inside shopping centres—dry	P1 (see Note 3)	R9
Loading Docks, Commercial Kitchens, Cold Stores, Serving Areas		
Loading docks under cover and commercial kitchens	P5	R12
Serving areas behind bars in public hotels and clubs, cold stores and freezers	P4	R11
Swimming Pools and Sporting Facilities		
Swimming pool ramps and stairs leading to water	P5	C
Swimming pool surrounds and communal shower rooms	P4	B
Communal changing rooms	P3	A
Undercover concourse areas of sports stadiums	P3	R10
Hospitals and Aged Care Facilities		
Bathrooms and en suites in hospitals and aged care facilities	P3	B
Wards and corridors in hospital and aged care facilities	P2	R9



TABLE 3A
MINIMUM WET PENDULUM TEST OR OIL-WET INCLINING PLATFORM
CLASSIFICATIONS THAT ARE DEEMED-TO-SATISFY THE BUILDING
APPLICATIONS IN THE NCC

Location	Wet pendulum test	Oil-wet inclining platform test
Stair Treads and Stairway Landings in Buildings Covered by NCC Volumes One and Two		
Stair treads and a stairway landing (when dry)	P3	R10
Stair treads and a stairway landing (when wet)	P4	R11
Nosings for Stair Treads and Stairway Landings in Buildings Covered by NCC Volumes One and Two		
Dry stair tread, a stair non-skid nosing strip and a stairway landing	P3	
Wet stair tread, a stair non-skid nosing strip and a stairway landing	P4	
Ramps in Buildings Covered by NCC Volumes One and Two		
Ramps not steeper than 1:14 gradient (when dry)	P3	R10
Ramps not steeper than 1:14 gradient (when wet)	P4	R11
Ramps steeper than 1:14 up but not steeper than 1:8 (when dry)	P4	R11
Ramps steeper than 1:14 up but not steeper than 1:8 (when wet)	P5	R12

NOTE: NCC compliance is demonstrated by achieving the values set out in this Table for either the wet pendulum test or the oil-wet inclining ramp test. It is not necessary to meet both criteria.

TABLE 5
CLASSIFICATION OF PEDESTRIAN
SURFACE MATERIALS ACCORDING
TO THE OIL-WET INCLINING
PLATFORM TEST

Classification	Angle, degrees
No Classification	<6
R9	≥6<10
R10	≥10<19
R11	≥19<27
R12	≥27<35
R13	≥35

TABLE 4
CLASSIFICATION OF PEDESTRIAN SURFACE
MATERIALS ACCORDING TO THE
WET-BAREFOOT INCLINING
PLATFORM TEST

Classification	Angle, degrees
No Classification	< α_{barefoot} Verification Surface A
A	> α_{barefoot} Verification Surface A < α_{barefoot} Verification Surface B
B	≥ α_{barefoot} Verification Surface B < α_{barefoot} Verification Surface C
C	≥ α_{barefoot} Verification Surface C

TABLE 2
CLASSIFICATION OF PEDESTRIAN
SURFACE MATERIALS ACCORDING
TO THE AS 4586 WET PENDULUM TEST

Class	Pendulum SRV (see Note 1)	
	Slider 96	Slider 55
P5	>54	>44
P4	45–54	40–44
P3	35–44	35–39
P2	25–34	20–34
P1	12–24	<20
P0	<12	

TABLE 3
CLASSIFICATION OF PEDESTRIAN SURFACE
MATERIALS ACCORDING TO THE
DRY FLOOR FRICTION TEST

Classification	Floor friction tester mean value
D1	≥0.40
D0	<0.40