

All external Rockpave resin bound surfacing systems should be installed with an anti-slip finish by the application of glass dust during installation. The anti-slip finish should be provided in accordance with Standards Australia AS/NZS 4586:2004 and CSIRO HB197 (Table 1).

Table 2 is a guide for the correct quantity of anti-slip glass dust per sq. ft to achieve a specific result.

Table 1.

Pedestrian Flooring Selection Guide – Minimum Pendulum or Ramp Recommendations		
Location	Pendulum	Ramp
External colonnade, walkways & pedestrian crossings	W	R10
External Ramps	V	R11
Entry Foyers – wet	X	R10
Entry Foyers – dry	Z	R9
Shopping Centre – excl. food courts	Z	R9
Shopping Centre – food court	X	R10
Internal Ramps >2° – dry	X	R10
Lift Lobbies above entry level	Z	R9
Other shops inside shopping centres	Z	R9
Other shops – external entry area	X	R10
Fast food outlets, buffet food servery areas	X	R10
Hospitals/Aged Care – dry	Z	R9
Hospitals/Aged Care – ensembles	X	A or R10
Communal Changing Rooms	X	A
Swimming Pool Surrounds & Communal Showers	W	B
Toilet facilities – offices/hotels/shopping	X	R10
Undercover concourse – sports stadium	X	R10
Internal stair nosings (dry) – handrails present	X	R10
Internal stair nosings (wet) – handrails present	W	B or R11

Classification Guide – Commercial/Industrial, School and Kindergartens

Location	Ramp
Entrance halls, corridors, assembly halls	R9
Classrooms, group rooms	R9
Stairs	R9
Toilets, washrooms	R10
Instructional Kitchens in schools	R10
Kitchens in Kindergartens	R10
Machine rooms for woodworking	R10
Special rooms for handicrafts	R10

Public Wet Foot Areas

Areas of Application	Class	Min. Angle
Barefoot passages	A	12°
Communal changing/locker rooms	A	12°
Barefoot passages not in Group A	B	18°
Shower rooms	B	18°
Pool surrounds	B	18°
Stairs into water (max 1m, handrails both sides)	B	18°
Ladders/stairs outside pool area	B	18°

Table 2.

Pendulum Class	Ramp	BPN Slider 55	BPN Slider 96	Glass Dust (g/m ²)	Risk when wet
V	R11	>44	>54	100	Very Low
W	R10	40–44	45–54	60	Low
X	R10	–	35–44	40	Moderate
Y	R9	–	25–34	20	High
Z	R9	–	<25	0	Very High

NOTE: These surfaces will have greater slip resistance when dry.

Figure 2.

The pendulum CoF test (portable skid resistance tester / British pendulum / TRRL pendulum).

Rockpave Anti-Slip

**Figure 2.**

The pendulum CoF test (also known as the portable skid resistance tester, the British pendulum, and the TRRL pendulum).