

14<sup>th</sup> February 2018

All HeartrIDGE flooring products have been tested for their slip resistance qualities by *Advanced Technology Testing and Research (ATTAR)* according to *AS 4586-2013 Slip resistance classification of new pedestrian surface materials*.

Certificates for these tests are available upon request from your Dunlop Flooring sales representative or for download via Dunlop Flooring Online ([www.dunlopflooringonline.com.au](http://www.dunlopflooringonline.com.au)).

Below is a summary of the results that our various product ranges achieved.

	DRY FLOOR FRICTION	WET PENDULUM	OIL-WET RAMP
ENGINEERED TIMBER - RUSTIC OAK	D1	P3	R10
ENGINEERED TIMBER - WOODLAND OAK	D1	P3	R10
ENGINEERED TIMBER - VINTAGE OAK	D1	P3	R10
ENGINEERED TIMBER - RIVIERA OAK	D1	P3	R9
SMOKED OAK LAMINATE	D1	P2	R9
SMOKED OAK CLICK VINYL	D1	P3	R9
HEARTRIDGE LVP	D1	P3	R10
HEARTRIDGE DRYBACK VINYL	D1	P2	R9
HIGHLAND OAK RIGID VINYL	D1	P3	R10

Regards,

The Dunlop Flooring Team

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The *Building Code of Australia* (BCA) publishes prescriptive slip resistance requirements for various applications, both domestic and commercial. These applications and their respective requirements are found in the below table.

LOCATION	WET PENDULUM	OIL-WET RAMP
<b>Stair Treads and Stairway Landings in Buildings Covered by NCC Volumes One and Two</b> Stair treads and a stairway landing (when dry) Stair treads and a stairway landing (when wet)	P3 P4	R10 R11
<b>Nosings for Stair Treads and Stairway Landings in Buildings Covered by NCC Volumes One and Two</b> Dry stair tread, a stair non-skid nosing strip and a stairway landing Wet stair tread, a stair non-skid nosing strip and a stairway landing	P3 P4	
<b>Ramps in Buildings Covered by NCC Volumes One and Two</b> Ramps not steeper than 1:14 gradient (when dry) Ramps not steeper than 1:14 gradient (when wet) Ramps steeper than 1:14 up but not steeper than 1:8 (when dry) Ramps steeper than 1:14 up but not steeper than 1:8 (when wet)	P3 P4 P4 P5	R10 R11 R11 R12
<b>External Pavements and Ramps</b> External ramps including sloping driveways, footpaths etc. steeper than 1:14 External ramps including sloping driveways, foot paths etc., under 1:14, external sales areas (eg. Markets), external carpark areas, external colonnades, walkways, pedestrian crossings, balconies, verandas, carports, driveways, courtyards and roof decks. Undercover car parks	P5 P4 P3	R12 R11 R10

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<p><b>Hotels, Offices, Public Buildings, Schools and Kindergardens</b></p> <p>Entries and access areas including hotels, offices, public buildings, schools, kindergartens, common areas of public buildings, internal lift lobbies.</p> <p>Wet Area</p> <p>Transitional Area</p> <p>Dry Area</p> <p>Toilet Facilities in offices, hotels and shopping centres</p> <p>Hotel apartment bathrooms, en suites and toilets</p> <p>Hotel apartment kitchens and laundries</p>	<p>P3</p> <p>P2</p> <p>P1</p> <p>P3</p> <p>P2</p> <p>P2</p>	<p>R10</p> <p>R9</p> <p>R9</p> <p>R10</p> <p>A*</p> <p>R9</p>
<p><b>Supermarkets and Shopping Centres</b></p> <p>Fast food outlets, buffet food servery areas, food courts and fast food dining areas in shopping centres</p> <p>Shop and supermarket fresh fruit and vegetable areas</p> <p>Shop entry areas with external entrances</p> <p>Supermarket aisles (except fresh fruit areas)</p> <p>Other separate shops inside shopping centres - wet</p> <p>Other separate shops inside shopping centres - dry</p>	<p>P3</p> <p>P3</p> <p>P3</p> <p>P1</p> <p>P3</p> <p>P1</p>	<p>R10</p> <p>R10</p> <p>R10</p> <p>R9</p> <p>R10</p> <p>R9</p>
<p><b>Loading docks, Commercial Kitchens, Cold Stores, Serving areas</b></p> <p>Loading docks undercover and commercial kitchens</p> <p>Serving areas behind bars in public hotels and clubs, cold stores and freezers</p>	<p>P5</p> <p>P4</p>	<p>R12</p> <p>R11</p>
<p><b>Swimming pools and Sporting Facilities</b></p> <p>Swimming pool ramps and stairs leading to water</p> <p>Swimming pool surrounds and communal shower rooms</p> <p>Communal changing rooms</p> <p>Undercover concourse areas of sports stadiums</p>	<p>P5</p> <p>P4</p> <p>P3</p> <p>P3</p>	<p>C*</p> <p>B*</p> <p>A*</p> <p>R10</p>
<p><b>Hospitals and Aged Care Facilities</b></p> <p>Bathrooms and en suites in hospitals and aged care facilities</p> <p>Wards and corridors in hospital and aged care facilities</p>	<p>P3</p> <p>P2</p>	<p>B*</p> <p>R9</p>

\* These ratings are Wet Barefoot Ramp test results; a test that Dunlop Flooring does not conduct.