

A Complete Guide to Safety Flooring



step® & allura® LVT safety collections

- The most complete safety flooring collection available
- Available in 10 ranges covering - 119 colours, covering R10, R11, R12 and barefoot slip ratings
- Complies with Australian standard AS/NZS 4586:2013
- Unique 'step crystal' particles provide a clean look with sustainable slip resistance
- Superior wear resistance according to EN 13845 classes 34 and 43
- Suitable for heavy traffic commercial areas and general industrial environments
- PUR Pearl matt embossing for easy cleaning and a natural appearance
- 60% recycled content in the backing of the entire Step collection
- Green tag Level A certified
- Phthalate free



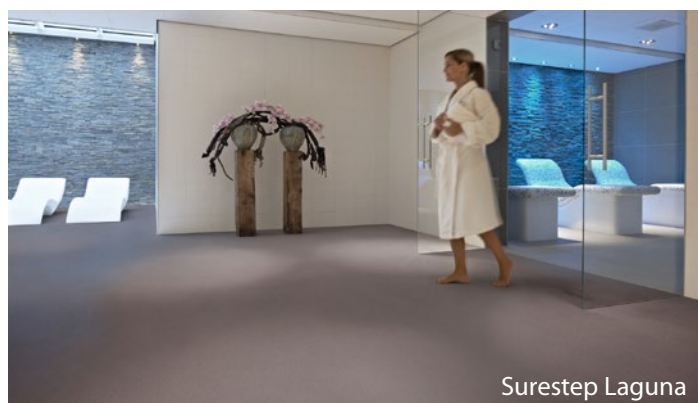
Surestep Wood



Safestep R12



Safestep R11



Surestep Laguna

www.forbo-flooring.com.au/step

Step meets and exceeds strict Australian, New Zealand and international safety standards

Test Method	Surestep R10	Safestep R11	Safestep R12	Safestep Aqua	Surestep Laguna	Allura Safety LVT
AS 4586 - Oil Wet Ramp Test	R10	R11	R12	R10	R10	R10
AS 4586 - Wet Pendulum Test	P4	P5	P5	P4	P5	P4
AS 4586 - Wet Barefoot Ramp Test	-	-	-	Class C	Class B	-
Pendulum Test Value (wet)	≥36 Low slip risk	≥ 50 Low slip risk	≥ 50 Low slip risk	≥ 45 Low slip risk	≥ 45 Low slip risk	≥ 45 Low slip risk
EN 13845 Annex C	Esf	Esf + Esb	Esf + Esb	Esf + Esb	Esf + Esb	Esf

* Pendulum test results risk of slippage

You can download our slip reports on our website: www.forbo-flooring.com.au/step-downloads

For more information on Forbo products, please contact us at:

Australia: Forbo Flooring Systems Pty Ltd | tel : 1800 224 471 | email: info.au@forbo.com | website: www.forbo-flooring.com.au

New Zealand: Inzide Commercial Ltd | tel: 0800 800 656 | email: enquiries@inzide.co.nz | website: www.inzide.co.nz



FLOORING SYSTEMS

creating better environments

A Complete Guide to Safety Flooring

Step® safety collections

Source : Standards Australia SAHB 198:2014 and Standards Australia AS/NZS 4586:2013

All Forbo commercial flooring products are manufactured to the highest standards and meet or exceed the guidelines specified by the Building Code of Australia. Forbo commercial vinyl and linoleum floorcoverings all meet a minimum slip rating of R9. For Specific safety flooring applications we recommend the STEP collection pf products as detailed below. For slip ratings for other products in the Forbo range, please contact your local Forbo consultant or visit our website: www.forbo-flooring.com.au.

Location	Wet pendulum test	Oil-wet incling platform test	Suitable Forbo Product
Covered areas with ramps	P5	R12	Safestep R12
External ramps including : sloping driveways, footpaths etc, under 1:14 eternal sales areas (e.g. markets), external car park areas, external colonnades, walkways, pedestrian crossings, balconies, verandas, carport, driveways, courtyards and roof decks.	P4	R11	Safestep R11
Undercover car parks	P3	R10	Surestep R10 / Allura Safety
Hotels, Offices, Public Buildings, Schools & Kindergartens			
Entries and access areas including: hotels, offices, public buildings, schools, kindergartens, common areas of public building, internal lift lobbies			
Wet area	P3	R10	Surestep R10 / Allura safety
Transitional area	P2	R9	All Forbo products
Dry areas	P1 (see note 3)	R9	All Forbo products
Toilets facilities in offices, hotel and shopping centres	P3	R10	Surestep R10 / Allura Safety
Hotel apartment bathrooms, eg suits and toilets	P2	A	Surestep R10, Safestep Aqua & Surestep Laguna
Hotel apartment kitchens and laundries	P2	R9	All Forbo products
Supermarkets and Shopping Centres			
Fast food outlets, buffet food serving areas, food courts and fast food dining areas in shopping centres	P3	R10	Surestep R10 / Allura Safety
Shop and supermarket fresh fruit and vegetable areas	P3	R10	Surestep R10 / Allura Safety
Shop entry areas with external entrances	P3	R10	Surestep R10 / Allura Safety
Supermarket aisles (except fresh food areas)	P1 (see note 3)	R9	All Forbo products
Other separate shops inside shopping centres - wet	P3	R10	Surestep R10 / Allura Safety
Other separate shops inside shopping centres - dry	P1 (see note 3)	R9	Al Forbo products
Loading Docks, Commercial Kitchens, Cold Stores, Serving Areas			
Loading docks under cover and commercial kitchens	P5	R12	Safestep 12
Serving areas behind bars in public hotels and clubs, cold stores and freezers	P4	R11	Safestep R11
Swimming Pools and Sporting Facilities			
Swimming pool ramps and stairs leading to water	P5	C	Safestep R12
Swimming pool surrounds and commercial shower rooms	P4	B	Surestep Laguna
Communal changing rooms	P3	A	Surestep R10, Safestep Aqua & Surestep Laguna
Undercover concourse areas of sports stadiums	P3	R10	Surestep R10 / Allura Safety
Hospitals and Aged Care Facilities			
Bathrooms and en suites in hospitals and aged care facilities	P3	B	Safestep Aqua & Surestep Laguna
Wards and corridors in hospital and aged care facilities	P2	R9	All Forbo products

For further assistance of questions about Safety flooring and standards email: info.au@forbo.com.

3 the minimum classifications listed in Table 3 are P1 and R9. It is inappropriate for Table 3B to list the lower classification P0, since there is no lower limit on classification P0. Not with standing, some smooth and polished floor surfaces, which do not achieve Classification P1, may be considered to provide a safe walking environment for normal pedestrian walking at a moderate pace, provided the surfaces are kept clean and dry; however, should these surfaces become contaminated by either wet or dry materials, or be used by pedestrians in any other manner, the they may become unsafe. Therefore, the type of maintenance, the in-service inspection of floors, other environmental conditions and use should be taken into account when selecting such products.