

ArmstrongFlooring™



Infinity®
Custom Vinyl Floor & Wall

Infinity[®]

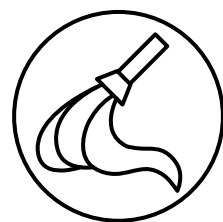
Custom Vinyl Floor & Wall

Our Infinity[®] range offers a customised solution for your floors, bringing your projects to life. Utilising our Australian-made Accolade[®] commercial floor covering formulation, Infinity[®] Design gives you the flexibility to modify chip colours for a unique aesthetic. Meanwhile, Infinity[®] Bespoke lets you create a completely personalised colour palette, ensuring your space aligns perfectly with your design vision.

For environments where safety is crucial, such as commercial kitchens and healthcare settings, we offer tailored options within our Accolade[®] Safe and Foothold flooring collections. These solutions combine practicality with design, ensuring functionality is never sacrificed for style.

As a local manufacturer, we provide faster lead times and minimum order quantities along with the benefit of being able to work directly with our onsite colour technician to refine and perfect the design and colourway that complements your project.

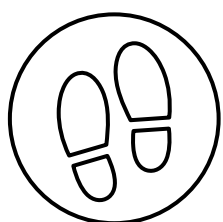
Features & Benefits



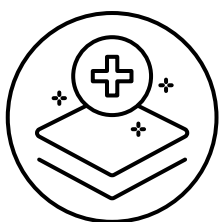
LOW MAINTENANCE
PUR coating making it easy to clean and maintain



HIGH FOOT TRAFFIC
Designed to withstand areas with high traffic flow



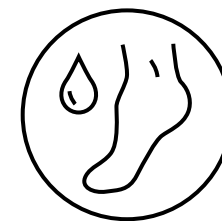
HIGHLY DURABLE
Superior even wear for a consistent appearance



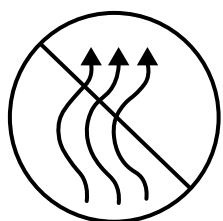
HYGIENIC SURFACE
Helps prevent mould and bacteria growth



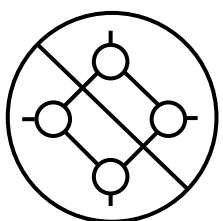
SLIP RESISTANT
Reduce slips to create a safer environment*



WET BAREFOOT
Suitable for shower areas to provide slip resistance*



ULTRA LOW VOC
Ideal for those with allergies and chemical sensitivities



PHTHALATE FREE
Made without phthalates for a healthier environment

*Accolade Safe & Foothold



Infinity[®] Bespoke

Perth Children's Hospital

Designed from a child's perspective, 26 custom vinyl hues were developed in collaboration with the project team to create a playful aesthetic across the 60,000m² facility. The inspiration was to help reduce anxiety for patients, families and carers and create a welcoming family friendly environment.

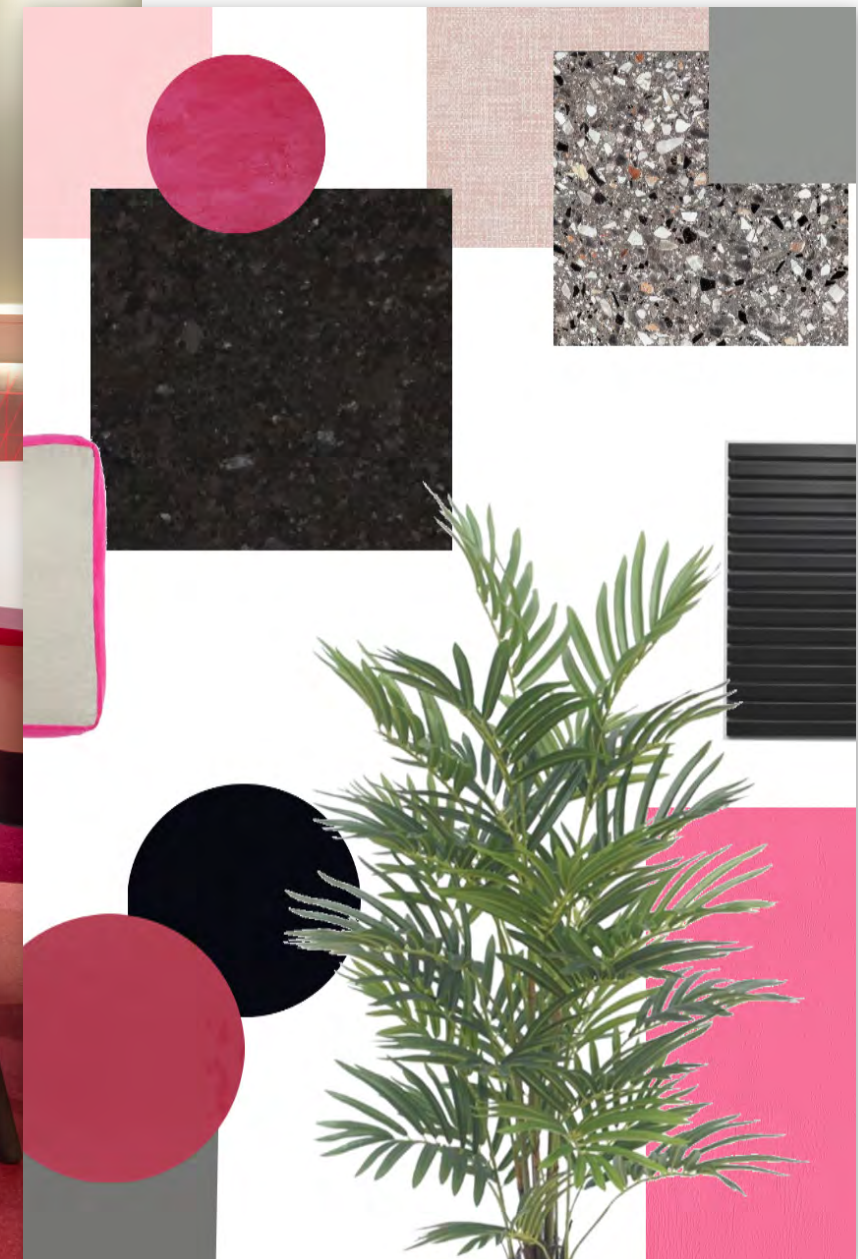




Infinity[®] Bespoke

University of Sydney

The Sydney Knowledge Hub within the Mereweather building is a co-shared space that uses bold colours to connect its work zones. A custom blush coloured resilient floor was developed together with the project design team, resulting in a colourful interior to improve both the engagement and collaboration experience.



Infinity[®] Design
Royal Children's Hospital

Working with the project designers, the flooring throughout the facility was customised by amending the chip colours to produce a distinct visual. The interior design was underpinned by the therapeutic benefits of nature in the healing process, creating an engaging, joyful, uplifting and restorative environment for children, family and staff.



Infinity®

Online Design Tool

Flooring is the foundation of any space and plays a pivotal role in setting the tone and atmosphere of the environment. It's an essential element that deserves consideration as it can significantly impact both the aesthetic and functionality of the room.

With our innovative Online Design Tool, we empower you to transform your vision into a reality. You can experiment with different designs and colour schemes giving you the flexibility to create a distinct and exceptional project.

Start designing today by clicking on your relevant country below.

AUSTRALIA

NEW ZEALAND



Infinity®

Technical Data

Product Classification		Infinity®	Infinity® Foothold	Infinity® Safe
Type of floor covering	ISO 10581	Homogeneous sheet vinyl	Homogeneous sheet vinyl	Homogeneous sheet vinyl
Wear Class	ISO 10581	Type I	Type I	Type I
Classification (Use Area)	ISO 10874	Commercial: 34 (Very Heavy) Light Industrial: 43 (Heavy)	Commercial: 34 (Very Heavy) Light Industrial: 43 (Heavy)	Commercial: 34 (Very Heavy) Light Industrial: 43 (Heavy)
Warranty*	Commercial - available upon request	15 years	15 years	15 years
*All warranties are in addition to any rights consumers may have under Australian and New Zealand consumer laws. Terms and conditions apply - for full information in respect to the scope of the commercial warranty, contact your Armstrong Flooring representative.				
Physical Properties				
Manufactured in	-	Australia	Australia	Australia
Polyurethane reinforced	-	Yes PUR	Yes PUR + Aluminium Oxide	-
Overall thickness	ISO 24346	2.0mm	2.0mm	2.0mm
Surface texture	-	Lightly embossed	Embossed	Embossed
Roll width	ISO 24341	183m	183m	183m
Roll length	ISO 24341	20m	20m	20m
Coverage/roll	-	36.6m²	36.6m²	36.6m²
Product weight/m²	ISO 23997	3.0kg/m²	2.9kg/m²	2.9kg/m²
Installation				
		To current AS/NZS 1884 and Armstrong Flooring Installation Instructions – Homogeneous Vinyl Sheet Flooring	Full stick, reverse sheets, heat weld or seambond seams	Full stick, reverse sheets, heat weld or seambond seams
			Full stick, reverse sheets, heat weld or seambond seams	Full stick, reverse sheets, heat weld or seambond seams
Sustainability				
GreenTag GreenRate	-	GreenRate Level A	GreenRate Level A	GreenRate Level A
GreenTag LCARate	-	LCARate Gold	LCARate Gold	LCARate Gold
Environmental Product Declaration	-	Yes	Yes	Yes
Best Environmental Practice PVC	-	Yes	Yes	Yes
TVOC Emissions	-	Compliant with Green Building Council low VOC emission rates	Compliant with Green Building Council low VOC emission rates	Compliant with Green Building Council low VOC emission rates
Technical Performance				
Slip Resistance	AS 4586 Wet Pendulum (Appendix A) Wet Barefoot (Appendix C) Oil Wet (Appendix D)	P3 - R10	P4 B R11	P4 B R10
Fire Resistance (Floor)	AS ISO 9239-1 Critical Radiant Flux (CHF Value) Smoke Development Rate	≥ 4.5kW/m² ≤ 750%.min	≥ 4.5kW/m² ≤ 750%.min	≥ 4.5kW/m² ≤ 750%.min
Fire Resistance (Walls)	AS 5637.1 Cone Calorimeter Average specific extinction area	Group 3 < 250m²/kg	Group 3 < 250m²/kg	Group 3 < 250m²/kg
Other				
Colour fastness	ISO 105-B02, Method 3	≥ 6	≥ 6	≥ 6
Residual indentation	ISO 24343-1	≤ 0.1mm (av)	≤ 0.1mm (av)	≤ 0.1mm (av)
Chemical resistance	-	Good resistance	Good resistance	Good resistance
Flexibility	ISO 24344, Method A	Pass	Pass	Pass
Castor chair	ISO 4918	Pass	Pass	Pass
Seam strength	ISO 16906	Pass	Pass	Pass
Static electrical propensity	EN 1815	Antistatic ≤2kV	Antistatic ≤2kV	Antistatic ≤2kV
Accreditation				
		Manufactured under accredited ISO 9001 quality, ISO 14001 environmental and ISO 45001 OHS management systems		

All specifications are current as at date of publication and may be changed without notice. For current and complete specifications please visit armstrongflooring.au or armstrongflooring.co.nz
All Armstrong Flooring products must be installed in accordance with the relevant Australian and/or New Zealand applicable standards and the Armstrong Flooring Installation Instructions.
Variations may occur between samples, photographic images, and batches in terms of colour, shade, pattern or similar.



Learn more

www.armstrongflooring.au/infinity



www.armstrongflooring.co.nz/infinity



ArmstrongFlooring™

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