

Armstrong Flooring™



Armalon® NG

Homogeneous Vinyl Sheet

Rosemary Green

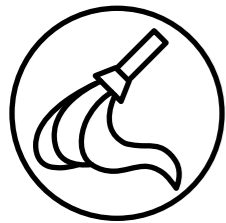
Armalon® NG

Homogeneous Vinyl Sheet

Armalon® NG is a high quality Australian made commercial vinyl sheet flooring, known for its versatile marbled design that comes in a selection of neutral and vibrant colors. This stylish flooring solution combines economic value with remarkable durability, ensuring it meets the demands of both performance and aesthetics.

Crafted for a variety of commercial settings, Armalon® NG is well-suited for education facilities, retail spaces, housing developments, office buildings, and light industrial environments. Its robust construction includes a polyurethane surface layer, providing exceptional resistance to soiling and reducing the need for frequent maintenance. This feature ensures that Armalon® NG remains visually appealing and easy to care for, even in high traffic areas. The result is a cost effective flooring solution that delivers style, resilience, and long-term value for diverse commercial applications.

Features & Benefits



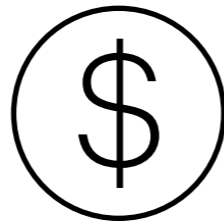
LOW MAINTENANCE
Polyurethane surface to reduce ongoing maintenance



HIGH FOOT TRAFFIC
Designed to withstand areas with high traffic flow



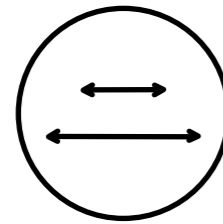
HIGHLY DURABLE
Resilient against indentation and rolling loads



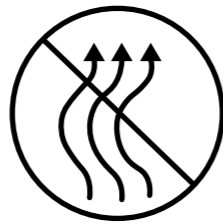
ECONOMICAL
Affordable without compromising on quality



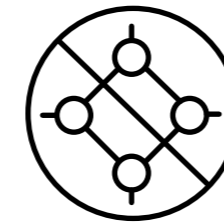
STAIN RESISTANT
Excellent resistance to soiling and stains



VARIOUS WIDTHS
Varied widths to suit different applications



LOW VOC
Ideal for those with allergies and chemical sensitivities



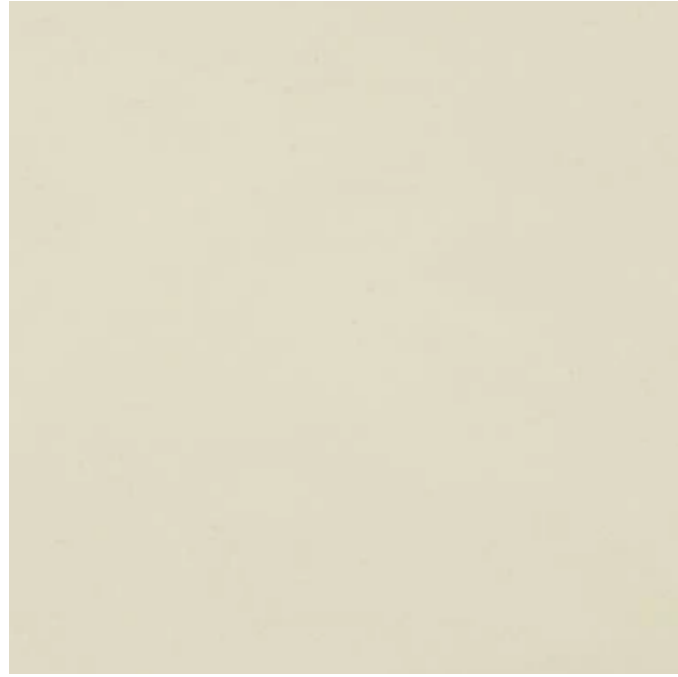
PHTHALATE FREE
Made without phthalates for a healthier environment



Armalon® NG Collection

Colour Palette

Roll sizes: 2.0mm x 1.83m x 20m
2.0mm x 1.525m x 24m



Coconut
1.83m

LRV 73.01



Lunar Beige
1.83m

LRV 70.47



Sky Blue
1.83m

LRV 45.60



Rosemary Green
1.83m

LRV 32.23



Solar Beige
1.83m
1.525m

LRV 63.70



Kimberley
1.83m
1.525m

LRV 35.10



Cottage Blue
1.83m

LRV 21.15

Colour swatches and photographic images may vary between digital brochure to real life product and are to be used as a guide only.
It is recommended you request an actual product sample by contacting your Armstrong Flooring representative or ordering online via our [AU website](#) or [NZ website](#).

Armalon® NG Collection

Colour Palette

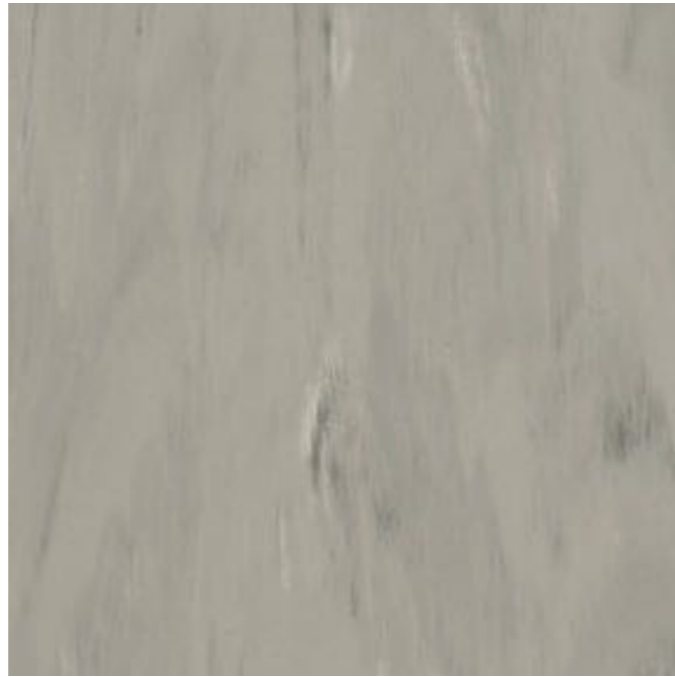
Roll sizes: 2.0mm x 1.83m x 20m
2.0mm x 1.525m x 24m
2.0mm x 1.2m x 24m (Black only)



Silver Grey

LRV 49.01

1.83m



Neutral Grey

LRV 33.01

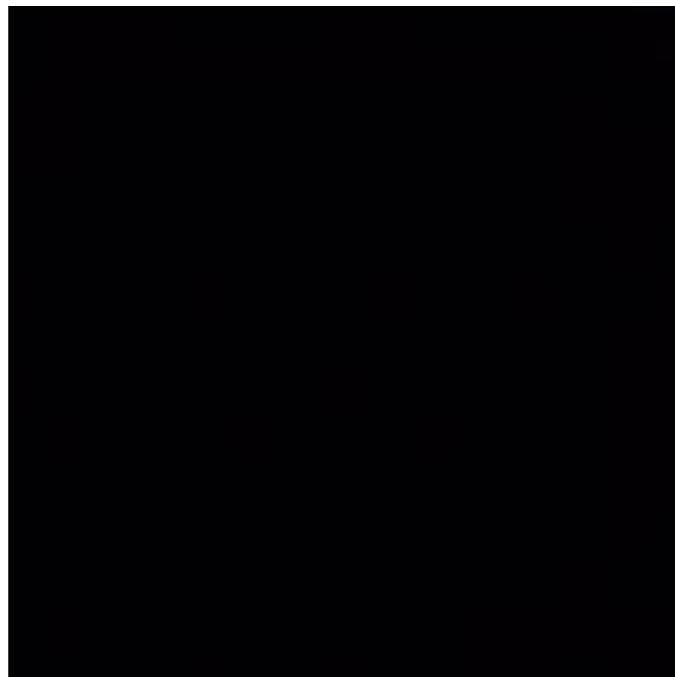
1.83m
1.525m



Slate Grey

LRV 16.06

1.83m
1.525m



Black*

LRV 4.89

1.2m



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*Requires the application of polish - see VCT cleaning and care instructions for details.

Slate Grey

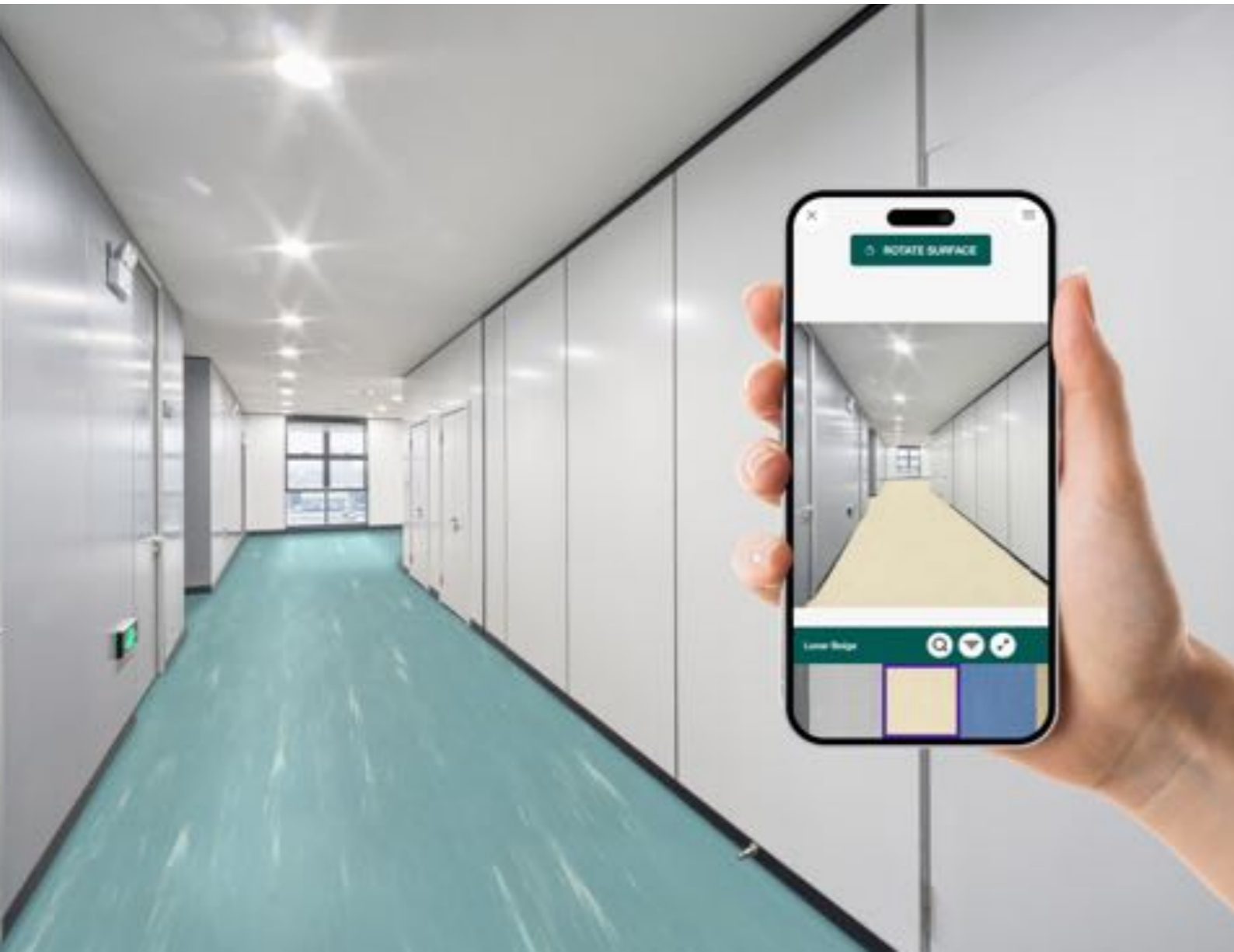
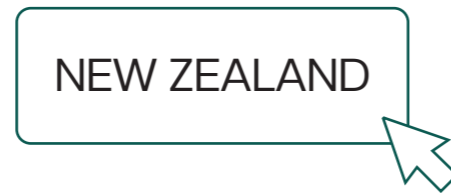
Armalon® NG

Room Visualiser

Flooring is the foundation of any space and an element you want to get right. Our Room Visualiser tool will bring your vision to life and help make the decision making process easier, all from the convenience of your desktop, mobile or tablet device.

Simply upload a photo of your space or select one of our pre-existing room scenes, and then choose the flooring colour you are interested in. Watch the space transform as you immerse yourself in the various flooring colours and design options.

Start designing today by clicking below.



Armalon® NG

Technical Data

Product Classification

Type of floor covering	ISO 10581	Homogeneous sheet vinyl
Wear Class	ISO 10581	Type II
Classification (Use Area)	EN ISO 10874	Commercial: 33 (Heavy) Light Industrial: 42 (General)
Warranty*	Commercial - available upon request	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

	Armalon® NG	Armalon® NG	Armalon® NG Black
Manufactured in	Australia	Australia	Australia
Polyurethane reinforced	Yes PUR	Yes PUR	No*
Colours (Standard)	10	4	1
Overall thickness	ISO 24346	2.0mm	2.0mm
Roll width	ISO 24341	1.83m	1.525m
Roll length	ISO 24341	20m	24m
Coverage/roll	-	36.6m ²	36.6m ²
Product weight/m ²	ISO 23997	3.5kg/m ²	3.5kg/m ²

Installation

To current AS/NZS 1884 and Armstrong Flooring Installation Instructions – Homogeneous Vinyl Sheet Flooring
Full stick, reverse sheets, heat weld or seambond seams

Sustainability

GreenTag GreenRate	-	GreenRate Level A
Best Environmental Practice PVC	-	Yes
TVOC Emissions	-	Compliant with Green Building Council low VOC emission rates

Technical Performance

Slip Resistance	AS 4586 Wet Pendulum (Appendix A) Oil Wet (Appendix D)	P2 R9
Fire Resistance (Floor)	AS ISO 9239-1 Critical Radiant Flux (CHF Value) Smoke Development Rate	≥ 4.5kW/m ² ≤ 750%.min
Fire Resistance (Walls)	AS 5637.1 Cone Calorimeter Average specific extinction area	Group 1 < 250m ² /kg
Other		
Residual indentation	ISO 24343-1	≤ 0.1mm (av)
Colour fastness	ISO 105-B02, Method 3	≥ 6
Chemical resistance	-	Good resistance
Flexibility	ISO 24344, Method A	Pass
Castor chair	ISO 4918	Pass
Seam strength	ISO 16906	Pass

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.

*Armalon NG Black - Requires the application of polish - see VCT cleaning and care instructions for details.



Learn more

www.armstrongflooring.au/armalon



www.armstrongflooring.co.nz/armalon



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