

# ArmstrongFlooring™



**Armalon® NG**  
*Homogeneous Vinyl Sheet*

Rosemary Green | 6E604825



# Armalon® NG

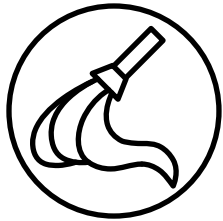
## Homogeneous Vinyl Sheet

Armalon® NG is a high quality Australian made commercial vinyl sheet flooring, known for its versatile marbleised design that comes in a wide 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.

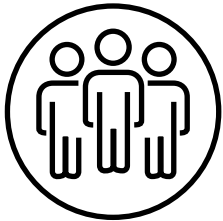
Crafted for a variety of commercial settings, Armalon® NG is well-suited for education facilities, retail spaces, housing developments, office buildings, and light industrial environments. Its robust construction includes a polyurethane surface layer, providing exceptional resistance to soiling and reducing 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.

For a customised flooring solution, our Infinity® range uses the Armalon® NG formulation to develop a bespoke colourway to create a space to work within your design scheme and bring your project to life.

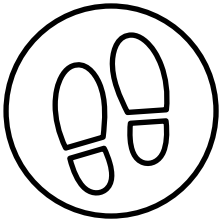
### Features & Benefits



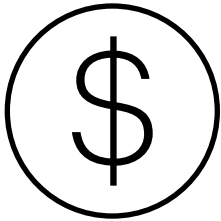
**LOW MAINTENANCE**  
Polyurethane surface to reduce ongoing maintenance



**HIGH FOOT TRAFFIC**  
Designed to withstand areas with high traffic flow



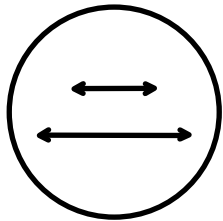
**HIGHLY DURABLE**  
Resilient against indentation and rolling loads



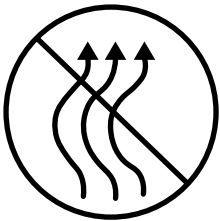
**ECONOMICAL**  
Affordable without compromising on quality



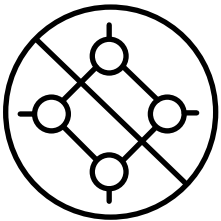
**STAIN RESISTANT**  
Excellent resistance to soiling and stains



**VARIED SIZES**  
Varied widths and gauges 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

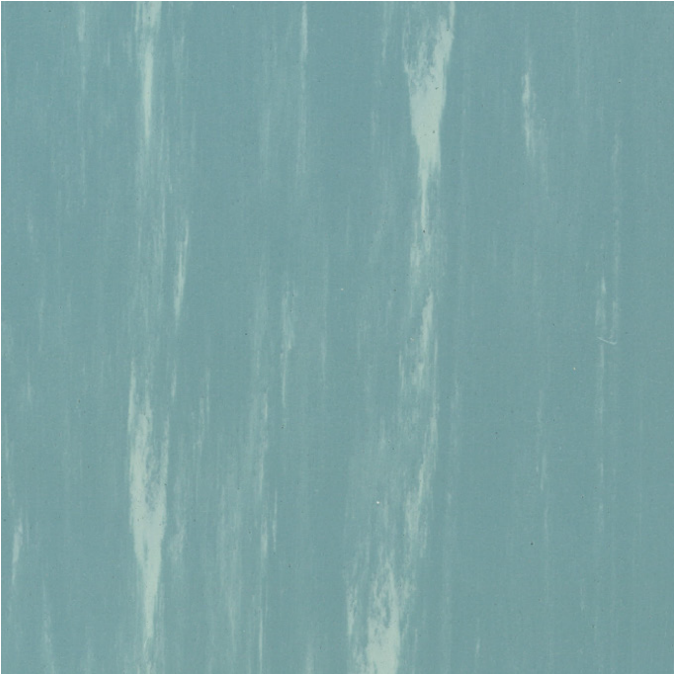
*Colour Palette*

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



**Coconut** | LRV 73.01  
1.83m | 6E604515

**Lunar Beige** | LRV 70.47  
1.83m | 6E604745



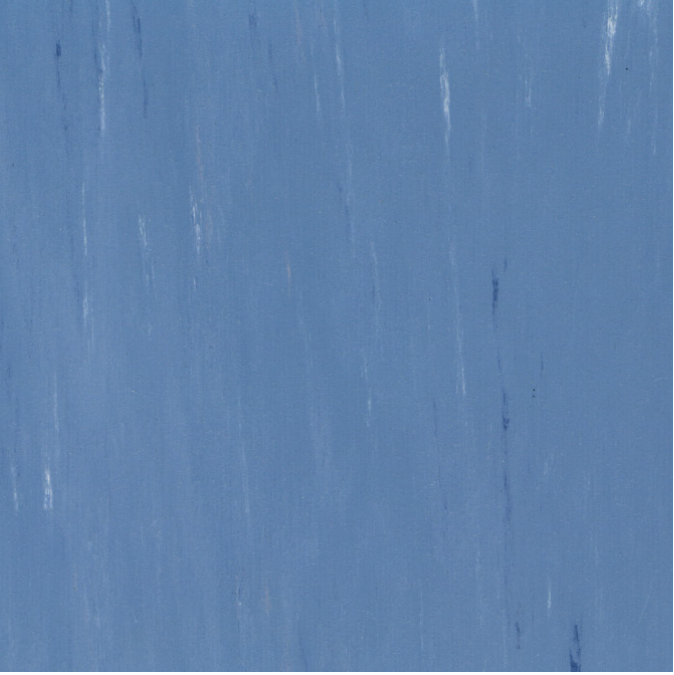
**Sky Blue** | LRV 45.60  
1.83m | 6E604795

**Rosemary Green** | LRV 32.23  
1.83m | 6E604825



**Solar Beige** | LRV 63.70  
1.83m | 6E604575  
1.525m | 6E604986

**Kimberley** | LRV 35.10  
1.83m | 6E604835  
1.525m | 6E604916



**Cottage Blue** | LRV 21.15  
1.83m | 6E604595

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

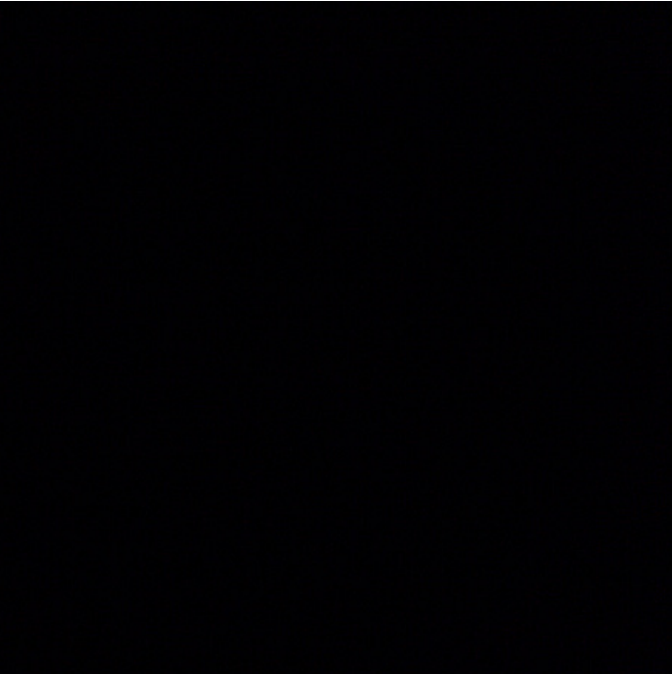
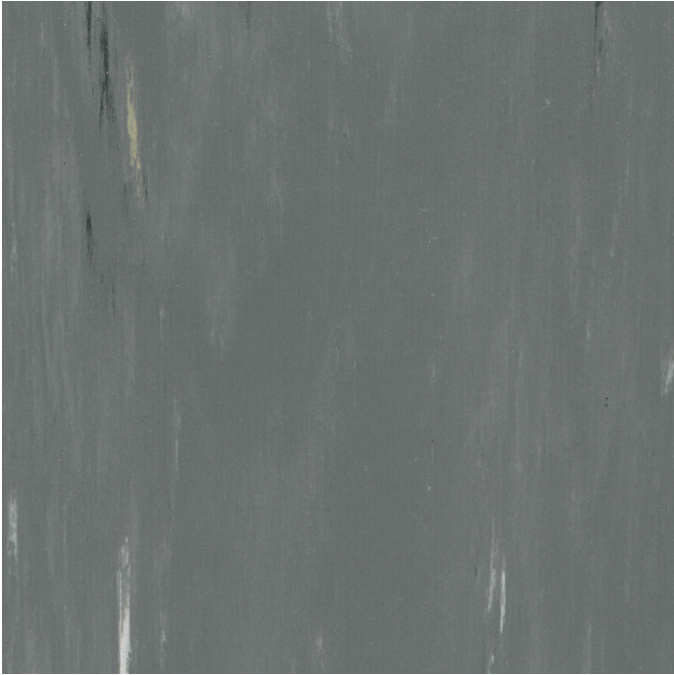
*Colour Palette*

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



**Silver Grey** | LRV 49.01  
1.83m | 6E604755

**Neutral Grey** | LRV 33.01  
1.83m | 6E604765  
1.525m | 6E604926



**Slate Grey** | LRV 16.06  
1.83m | 6E604565  
1.525m | 6E604966

**Black** | LRV 4.89  
1.2m (2.0mm) | 6E604205

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Slate Grey | 6E604565



# Armalon® NG

Room Visualiser

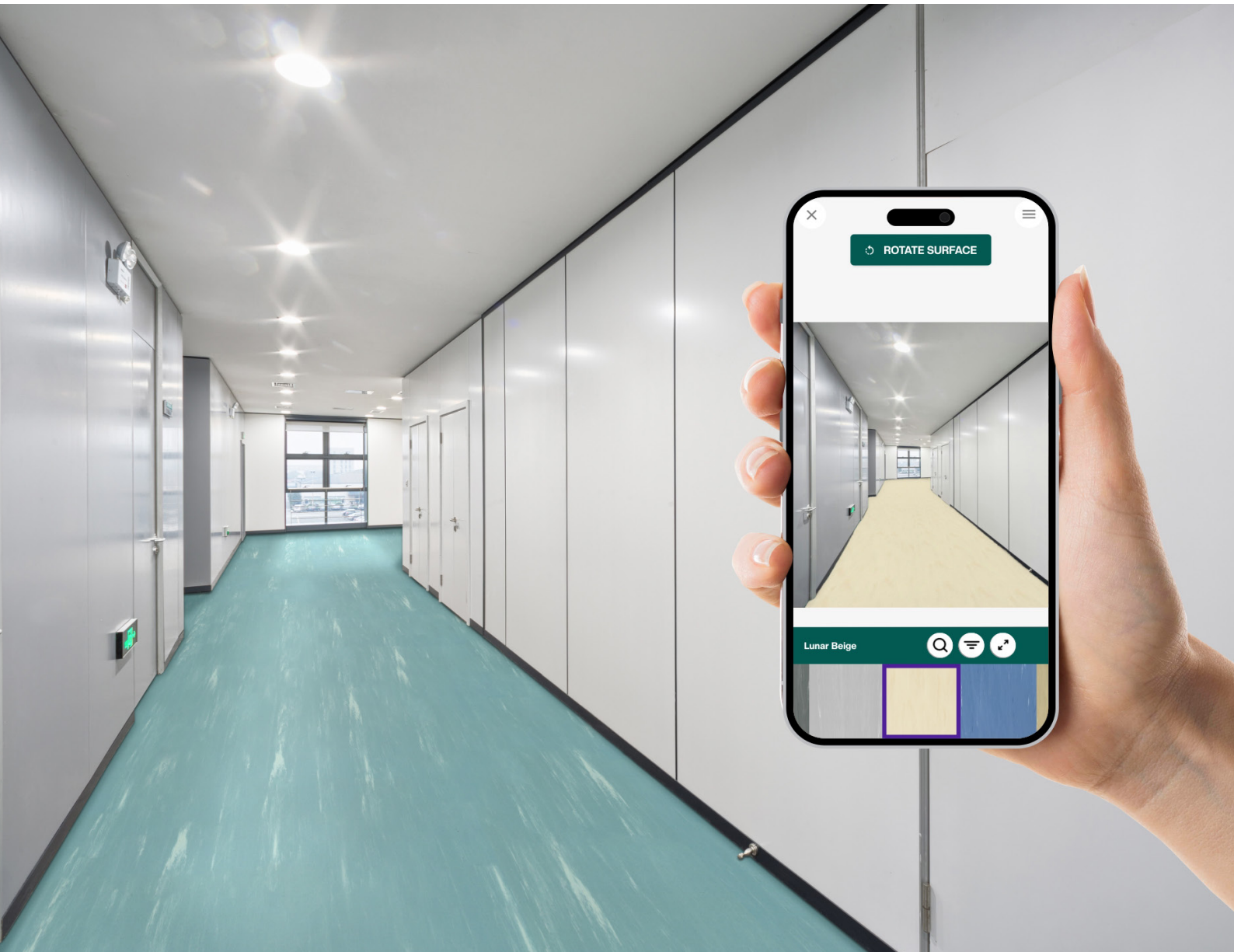
Flooring is the foundation of any space and an element you want to get right. Our Room Visualiser tool will bring your vision to life and help make the decision making process easier, all from the convenience of your desktop, mobile or tablet device.

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.

AUSTRALIA

NEW ZEALAND



# Armalon® NG

Technical Data

Product Classification		Armalon® NG	Armalon® NG	Armalon® NG Black
Type of floor covering	ISO 10581	Homogeneous sheet vinyl	Homogeneous sheet vinyl	Homogeneous sheet vinyl
Binder Content	EN ISO 10581.4.1	Type II	Type II	Type II
Classification (Use Area)	EN ISO 10874	Commercial: 33 (Heavy) Light Industrial: 42 (General)	Commercial: 33 (Heavy) Light Industrial: 42 (General)	Commercial: 33 (Heavy) Light Industrial: 42 (General)
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	No
Colours (Standard)	-	10	4	1
Overall thickness	ISO 24346	2.0mm	2.0mm	2.0mm
Roll width	ISO 24341	1.83m	1.525m	1.2m
Roll length	ISO 24341	20m	24m	20m
Coverage/roll	-	36.6m²	36.6m²	24.0m²
Product weight/m²	ISO 23997	3.5kg/m²	3.5kg/m²	3.5kg/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

Sustainability				
GreenTag GreenRate	-	GreenRate Level A	GreenRate Level A	GreenRate Level A
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) Oil Wet (Appendix D)	P2 R9	P2 R9	P2 R9
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 1 < 250m²/kg	Group 1 < 250m²/kg	Group 1 < 250m²/kg
Other				
Residual indentation	ISO 24343-1	Pass	Pass	Pass
Colour fastness	ISO 105-B02, Method 3	Pass	Pass	Pass
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

Accreditation
Manufactured under accredited ISO 9001 quality, ISO 14001 environmental and ISO45001 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](http://armstrongflooring.au) or [armstrongflooring.co.nz](http://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/armalon](http://www.armstrongflooring.au/armalon)



[www.armstrongflooring.co.nz/armalon](http://www.armstrongflooring.co.nz/armalon)



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