

Infinity

Infinity is a durable vinyl sheet floor made for the ultimate in wear and tear resistance. Utilising Accolade Plus as its foundation, Infinity has been styled with colours and patterns that reflect current global trends. The product, which includes recycled PVC, features a urethane coating and polyurethane 'through the mix' to improve initial and ongoing maintainability.

Technical data

Type of Floor covering		Homogeneous sheet vinyl
Manufactured in		Australia
Classification	EN 685	Commercial: 34 Industrial: 43
Polyurethane reinforced		Yes
Surface texture		Lightly Embossed
Wear layer thickness	EN 429	2.0 mm
Total thickness	EN 428	2.0mm
Weight/m ²	EN 430	3.0 kg/m ²
Density	EN 436 (Method A)	1680 kg/m ³
Wear resistance (volume loss)	EN 660-2	"T" group
Residual Indentation	EN 433	≤ 0.10 mm
Wear by chair castors	EN 425	Suitable
Electrical Resistance		Approx 10 ¹⁰ ohm
Fire Resistance Critical Radiant Flux Smoke Obscuration	ISO 9239-1	≥ 11 kW/m ² < 750 %.min
Slip Resistance Appendix A: Wet pendulum Appendix C: Wet-barefoot inclining ramp Appendix D: Oil-wet inclining ramp	AS 4586	P3 (X) ---- R10
Flexibility	EN 435 (Method A)	20mm Diameter Mandrel pass
Colour fastness	ISO 105-B02 (Method 3)	≥ 6
Chemical Resistance		Good resistance (full test results can be supplied on request)
Dimensional stability (adhered or non adhered)	EN 434	≤ 0.40 %
Curling after exposure to heat	EN 434	≤ 8 mm
Seam Strength	EN 684	≥ 240 N/50 mm (average value)
Roll width	EN 426	1.83 metres
Roll length	EN 426	16 metres
Coverage		29.3 m ²
Colours		Custom colours (based on 28 x Accolade Plus)
Recommended Adhesive – Field Area		Armstrong SV200, S-2K, S-8K
Installation		Full stick heat welded seams
Applications		Health and Aged Care, Education, Retail and General Mercantile.

Armstrong World Industries (Australia) Pty Ltd instructions regarding adhesives, installations, cleaning and maintenance should be observed. Please contact Armstrong for details.