

Infinity Safe

Infinity Safe is an innovation in slip resistant vinyl flooring. Developed especially to satisfy the growing market demand for an enhanced slip-retardant, easy maintenance, less demanding floor covering. Infinity Safe is built upon the foundation of Australia's most popular 2.0mm homogeneous 'low maintenance' vinyl floor, Accolade Plus.

Technical data

Type of Floor covering		Homogeneous sheet vinyl
Manufactured in		Australia
Classification	EN 685	Commercial: 34 Industrial: 43
Polyurethane reinforced		No
Surface texture		Embossed
Wear layer thickness	EN 429	2.0 mm
Total thickness	EN 428	2.0mm
Weight/m ²	EN 430	2.9 kg/m ²
Density	EN 436 (Method A)	1660 kg/m ³
Wear resistance (volume loss)	EN 660-2	"P" 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	P4 (W) B 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 24 x Accolade Safe)
Recommended Adhesive – Field Area		Armstrong SV200, S-2K, S-8K
Installation		Full stick heat welded seams or seam bond
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.