

# 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<br>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 <sup>2</sup>                                                                                                        | EN 430                 | 3.0 kg/m <sup>2</sup>                                             |
| Density                                                                                                                      | EN 436 (Method A)      | 1680 kg/m <sup>3</sup>                                            |
| 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 <sup>10</sup> ohm                                       |
| Fire Resistance<br>Critical Radiant Flux<br>Smoke Obscuration                                                                | ISO 9239-1             | ≥ 11 kW/m <sup>2</sup><br>< 750 %.min                             |
| Slip Resistance<br>Appendix A: Wet pendulum<br>Appendix C: Wet-barefoot inclining ramp<br>Appendix D: Oil-wet inclining ramp | AS 4586                | P3 (X)<br>----<br>R10                                             |
| Flexibility                                                                                                                  | EN 435 (Method A)      | 20mm Diameter Mandrel pass                                        |
| Colour fastness                                                                                                              | ISO 105-B02 (Method 3) | ≥ 6                                                               |
| Chemical Resistance                                                                                                          |                        | Good resistance<br>(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 <sup>2</sup>                                               |
| 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.