

Excelon®

Technical Data

Product Classification

Type of floor covering	ISO 10595	Vinyl Composition Tile
Classification (Use Area)	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

Colours (Standard)	-	5
Overall thickness	ISO 24346	3.0mm
Dimensions (mm)	ISO 24342	300 x 300mm
Tiles/carton	-	37
m <sup>2</sup> /carton	-	3.33m <sup>2</sup>
m <sup>2</sup> /pallet	-	239.76m <sup>2</sup>
Kg/carton	-	21kg

Installation

	To current AS/NZS 1884 and Armstrong Flooring Installation Instructions – Excelon	Full stick with Armstrong PS-820 adhesive
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Sustainability

TVOC Emissions	-	Compliant with Green Building Council low emitting VOC emission rates
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Technical Performance

Slip Resistance	AS 4586 Wet Pendulum (Appendix A)	P2
Fire Resistance (Floor)	AS ISO 9239-1 Critical Radiant Flux (CHF Value) Smoke Development Rate	≥ 4.5kW/m <sup>2</sup> ≤ 750%.min

Accreditation

Manufactured under accredited ISO 9001 quality, ISO 14001 environmental and ISO 45001 OHS management systems
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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.