

Natural Creations™ Longplank

Technical Data

Product Classification

| | | |
|---------------------------|---|--|
| Type of floor covering | EN ISO 10582 | Luxury Vinyl Plank |
| Classification (Use Area) | ISO 10874 | Domestic: 23 (Heavy) Commercial: 33 (Heavy) Light Industrial: 42 (General) |
| Warranty* | Domestic Commercial - available upon request | 25 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 residential warranty, please see armstrongflooring.au or armstrongflooring.co.nz or contact our Head Office. For the commercial warranty, contact your Armstrong Flooring representative.

Physical Properties

| | | |
|------------------------|-----------|--------------------------------------|
| Surface Treatment | | Ultra matte 2-3° excimer laser cured |
| Colours (Standard) | | 18 |
| Overall thickness (mm) | ISO 24346 | 4.5mm |
| Wear layer (mm) | ISO 24340 | 0.55mm |
| Bevel | | Micro |
| Dimensions (mm) | ISO 24342 | 1500 x 185 |
| Core | | Fibreglass reinforced |
| Planks/carton | | 8 |
| m ² /carton | | 2.22 |
| m ² /pallet | | 122.1 |
| kg/carton | | 20.1 |

Installation

To current AS/NZS 1884 and Armstrong Flooring Installation Instructions – LVT/P

Sustainability

| | |
|---------------------------------|---|
| Global GreenTag | GreenRate Level A |
| Best Environmental Practice PVC | Yes |
| TVOC Emissions | Compliant with Green Building Council low emitting VOC emission rates |

Technical Performance

| | | |
|-------------------------|--|--|
| Slip Resistance | AS 4586 Wet Pendulum (Appendix A) | P3 |
| Fire Resistance (Floor) | AS ISO 9239-1 Critical Radiant Flux (CHF Value) Smoke Development Rate | ≥ 4.5kW/m ² ≤ 750%.min |
| Acoustic | ISO 10140-3 & ISO 717-2 Impact sound insulation | L _{n,w} = 42dB (150mm concrete with 3mm underlay and drop ceiling - 288mm cavity, 50mm glass wool insulation, 12mm gypsum board) L _{n,w} = 53dB (150mm concrete and drop ceiling - no underlay 288mm cavity, 50mm glass wool insulation, 12mm gypsum board) |
| | ASTM E989-21 Impact insulation class | IIC = 67 (150mm concrete with 3mm underlay and drop ceiling - 288mm cavity, 50mm glass wool insulation, 12mm gypsum board) IIC = 49 (150mm concrete and drop ceiling - no underlay 288mm cavity, 50mm glass wool insulation, 12mm gypsum board) |
| Other | | |
| Abrasion | EN 660-2 | Group T |
| Colour fastness | ISO 105-B02, Method 3 | Pass |

Accreditation

Manufactured under accredited ISO 9001 quality and ISO 14001 environmental 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 or 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.

AU: www.armstrongflooring.au/longplank

NZ: www.armstrongflooring.co.nz/longplank

Armstrong Flooring and the Armstrong Flooring logo are under license from AWI Licensing, LLC



ArmstrongFlooring™