

# Technical Data

| Attributes             | Result  |
|------------------------|---|
| Type of floor covering | Laminate (Light Commercial)                   |
| Size                   | 2250mm x 195mm x 12mm                         |
| Locking system         | Drop lock                                     |
| Pattern                | 1 strip- no pattern repeat in length of board |
| Structure              | HDF Core E1                                   |
| Edging                 | Bevelled                                      |
| Pack size              | 1.755m <sup>2</sup>                           |
| Pack weight            | 18.3kg  |
| Pack length            | 2250mm, 4 full length boards per pack         |
| Surface finish         | Registered / Natural embossing                |
| Wear layer             | Aluminium oxide                               |
| Surface wear rating    | AC4 (Abrasion Class 4) Light commercial       |

| Installation Methods    |       |
|-------------------------|-------|
| Fully bonded            | No    |
| Nailed                  | No    |
| Floated underlay        | Yes*  |
| Over under slab heating | Yes** |

\*Subject to compatible subfloor and correct installation (refer installation instructions). \*\*Suitable for in-slab hydronic underfloor heating, max. 27°C.

| Test Information & Others           |  |
|-------------------------------------|--|
| Abrasion AS/NZS 4266.20: 2004       | AC4 Light Commercial   |
| Slip testing                        | AS 4586-2013 Amdt 1-2017 Appendix A: P3, Dry: D1                                     |
| Australian reaction to fire - Floor | ASISO 9239-1:2003 CRF 6.3kw/m <sup>2</sup> , smoke value 47%, HF30 value 7.7kw/sqm   |
| Australian reaction to fire - Wall  | Not applicable   |
| Burn repairable                     | No   |
| Release of formaldehyde             | ASTM D5116 0.008mg/m <sup>2</sup> /hr (max limit allowable 0.1)                      |
| Release of 4-phenylcyclohexene      | ASTM D5116 <0.005mg/m <sup>2</sup> /hr (max limit allowable 0.05)                    |
| Total VOC                           | ASTM D5116 0.005mg/m <sup>2</sup> /hr (max limit allowable 0.5mg/m <sup>2</sup> /hr) |
| Environmental rating                | A+. Green Building Council of Australia: Pass  |
| Warranty (Domestic)                 | 25 Year wear and lifetime structural   |
| Warranty (Commercial)               | 5 Year wear and lifetime structural  |
| Acoustic test: 3mm EvaLay underlay  | L'nTw3 = 38 / FIC4,5 = 72 / AAAC6 = 6  |
| Acoustic test: 2mm EvaLay underlay  | L'nTw3 = 38 / FIC4,5 = 72 / AAAC6 = 6  |

## Installation & Warranty

Please note that the technical sheet was prepared by Terra Mater Pty Ltd. All information provided was accurate at the time of publication. Terra Mater reserves the right to modify product specifications at any time without prior notice to third parties.

It is highly recommended that all NuCore floors are installed by a qualified and experienced installer. The product must be installed in full compliance with the latest NuCore installation instructions. The NuCore warranty is valid only for floors installed according to the official guidelines, which are included in every package and available on the Terra Mater website [www.terramaterfloors.com.au](http://www.terramaterfloors.com.au).

