

Attributes	Result
Type of floor covering	Laminate (Heavy Commercial)
Size	2250mm x 193mm x 12mm
Locking system	5G Vålinge
Pattern	1 strip- no pattern repeat in length of board. 6 pattern repeats within the floor system
Structure	Carb 2 HDF core
Edging	Bevelled
Pack size	1.698m <sup>2</sup>
Pack weight	18kg
Pack length	2200mm, 4 full length boards per pack
Surface finish	Registered / Natural embossing
Wear layer	Aluminium oxide
Surface wear rating	AC5 Heavy 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	AC5 Heavy Commercial
Slip testing	AS 4586-2013 Amdt 1-2017 Appendix A: P3, Dry: D1
Australian reaction to fire - Floor	ASISO 9239-1:2003 CRF 5.2kw/m <sup>2</sup> , smoke value 5%
Australian reaction to fire - Wall	Not applicable
Swell test AS/NZS 4266.8:2004	0% swell (max limit 14%) after 24hr immersion
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 0.5)
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

All NuCore floors must be installed by a competent approved installer who will have the necessary skills and take individual site circumstance into account. NuCore warranty will only apply to floors which have been installed according to the NuCore installation instructions available in each box of NuCore and also on the TerraMater website - [terramaterfloors.com.au](http://terramaterfloors.com.au)

Please note this technical sheet was written by TerraMater Floors Pty Ltd, All the information is specified correctly while writing and publication of the sheet. The company reserves the right to change the specifications of this product at any time without prior notice to third parties.

## Terra Mater

23-27 Rodeo Drive, Dandenong South VIC 3175 Australia | 1300 671 777 | [sales@terramaterfloors.com.au](mailto:sales@terramaterfloors.com.au) | [www.terramaterfloors.com.au](http://www.terramaterfloors.com.au)