

Technical Data

Attributes	Result
Type of floor covering	Laminate (Heavy Commercial)
Size	2250mm x 193mm x 12mm
Locking system	5G Valinge
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 ²
Pack weight	18kg
Pack length	2200mm, 4 full length boars 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 ² , 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 ² /hr (max limit allowable 0.1)
Release of 4-phenylcyclohexene	ASTM D5116 <0.005mg/m ² /hr (max limit allowable 0.05)
Total VOC	ASTM D5116 <0.005mg/m ² /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 / FIIC4,5 = 72 / AAAC6 = 6
Acoustic test: 2mm EvaLay underlay	L'nTw3 = 38 / FIIC4,5 = 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.

