

# Technical Data Sheet

## Hickory Impressions Homestead Range



### General

<b>Size</b>	2100mm x 178mm
<b>Thickness</b>	12mm
<b>Gloss Level</b>	Matte

### Commercial & Residential Applications

Board Type	Engineered Tongue & Groove
Pattern	1 / Single strip
Structure	8 layer multi-ply core, timber surface veneer
Edging	Bevelled edging
Pack Coverage	2.243 m <sup>2</sup>
Pack Weight	15kg
Pack Length	2100mm, 6 boards per pack, Nested boards in pack
Top Layer (Veneer)	2mm American Hickory
Timber Grade	Rustic Grade
Surface Finish	UV Lacquer 9-11 Lacquer Coats
Environmental Rating	A+
Maintenance	As per Australian Select Timbers timber flooring care & maintenance instructions - please refer to: <a href="http://asttimbers.com.au/technical/care-maintenance/">asttimbers.com.au/technical/care-maintenance/</a>

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### Installation

Fully Bonded	Yes*
Nailed	No
Floated on underlay	Yes*
Over heated slab	Yes*

\* Please refer to our Installation Instructions and Heated Slab Instructions for more information.

### Grading Specifications

Colour Variation	Allowed
Filled Defects	Allowed
Sapwood	Max 10% width
Filler	Allowed
Maximum size of sound knots	80mm diameter
Maximum size of broken knots	Allowed
Heart/Pith	Trace
End Checks	Allowed
Insect Damage	Allowed
Ingrown Bark	Not Allowed

### Test Results & Warranties

Origin of Timber Veneer	United States of America
Legally harvested timber	Yes
FSC	Available upon request
Janka hardness rating	1820 LBF (9.0)
Acoustic Result*	Ln w = 53
Slip Testing	AS/NZS 4586-2004 Result: 0.57, Classification: D1
Australian Reaction to fire - FLOOR	ASISO 9239.1-2003 Result CRF 4.4 kw/m <sup>2</sup> , smoke value 32%
Australian Reaction to fire - WALL	AS/NZS 3837:1998 Result: 56.5 kw/m <sup>2</sup>
Cigarette Burns	Repairable
Release of formaldehyde	ASTM D5116 Result 0.007mg/m <sup>2</sup> /hr (max allowable 0.1)
Release of 4-phenylcyclohexene	ASTM D5116 Result 0.006mg/m <sup>2</sup> /hr (max allowable 0.05)
Total VOC	ASTM D5116 Result 0.022mg/m <sup>2</sup> /hr (max allowable 0.5)
Warranty - Domestic	20 Year Wear & Lifetime Structural
Warranty - Commercial	5 Year Wear & Lifetime Structural

\* All testing conducted on 200mm thick concrete slab with a 3mm Select EVA underlay using floated installation method and with 35mm furring channels and a single layer of 10mm standard plasterboard ceiling as per B.C.A requirements. Please contact Australian Select Timbers for further information regarding this test result.

### Installation & Warranty

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



Terms & Conditions: Please note this technical sheet was written by Australian Select Timbers 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.

Hickory Impressions® by Australian Select Timbers Pty Ltd. PO Box 4320 Dandenong South, Victoria 3175

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