

# Technical Data Sheet

## Product Specifications

**imagine™**  
floors by Airstep.

**Classic Estate**

LAMINATE

### Product Details

Technical Data		Technical Data	
Type	Laminate	Colours	10
Total Thickness	12mm	Construction	HDF
Wear Layer	Melamine Resin		
Dimensions	1286mm (L) x 194mm (W)	Surface	Emboss in register
Planks per Box	6	Profile	4-side Bevelled Edge
M <sup>2</sup> per Box	1.496m <sup>2</sup>	M <sup>2</sup> per Pallet	77.792 m <sup>2</sup>
Weight per Box	17.2 kg	Installation Method	Glue-free, Patented Megaloc Click locking system

### Performance

Wear resistance	AC4 / Class 23, 32		DIN EN 13329
Impact resistance	IC2		EN 13329
Resistance to staining	Group 1,2: Class 5 Group 3: Class 4		EN 438
Surface soundness	≥ 1.25 N/mm <sup>2</sup>		EN 311
Impact Sound Insulation Rating Impact Sound Reduction	L'nT,w = 48 Δ L'nT,w = 26dB	230mm concrete slab & Timbermax	AS/NZS ISO140.7:2006
Light fastness	Grey Scale Level ≥ 4		EN 20105-A02
Residual indentation	≤ 0.05mm		EN ISO 24343-1
Furniture Leg movement	No Damage with type 0		EN 424
Castor Chair resistance	No Damage with type W after 25000 cycles		EN 425
Locking strength	F <sub>10.2</sub> ≥ 1.0 kN/m F <sub>s0.2</sub> ≥ 2.0 kN/m		EN 24334
Reaction to fire	Critical Radiant Flux ≥ 4.5 kW/m <sup>2</sup> Smoke Value ≤ 750 %.min	Conforms for all BCA Buildings	AS/ISO 9239.1-2003
Slip resistance	P1, R9		AS/NZ 4586-2013
Formaldehyde	< 0.1%	E1 (not detected)	EN 717-1
Thermal resistance	R ≤ 0.15 (m <sup>2</sup> K)/W		EN 12667
Commercial Warranty	10 Years		
Residential Warranty	25 Years		

### Sustainability

VOC Rating	E1 compliant for VOC emission rate limits	
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EN 14041:2004

All specifications and colourations are subject to normal manufacturing tolerances. Materials supply and/or manufacturing process may be changed without notice. All product is manufactured under a management system certified as complying with ISO9001 & ISO14001. Airstep Flooring products must be installed in accordance with relevant Australian Standards and in conjunction with the Airstep Flooring Installation Instructions. Airstep Flooring reserves the right to change the specifications or delete colours on this product without notice. Test results and certificates are available on request. Warranty terms and conditions apply.

For Installation Instructions, Cleaning, Care & Maintenance Instructions, see [www.airstepflooring.com.au](http://www.airstepflooring.com.au)