

Definitive Hybrid Flooring.

Technical Data Sheet

228mm × 1524mm × 6.5mm (5mm + 1.5mm IXPE)

Colours		Sierra, Piper, Jamieson, Ambra, Elwood, Botanic & Dusk
Thickness		6.5mm (incl 1.5mm IXPE)
M2 per carton		2.0848m ²
Kg per carton		Approximately 20.5kg
Wear layer		0.55mm
Surface		EIR (registered emboss) texture feels as grain looks

180mm × 1524mm × 6.5mm (5mm + 1.5mm IXPE)

Colours		QLD Spotted Gum, NSW Spotted Gum & Coastal Blackbutt
Thickness		6.5mm (incl 1.5mm IXPE)
M2 per carton		1.6459m ²
Kg per carton		Approximately 16.5kg
Wear layer		0.55mm
Surface		Natural embossed

Boards per carton		6 boards per carton
Surface finish		Water based UV ceramic ultra matt coating
Locking System		Valinge 5GI patented click, with drop lock on the ends
Warranty		30 year residential 10 year light commercial
Edges		Micro-bevel on all 4 sides
Dry Slip	AS/NZS 4586-2013	D0
Wet Slip	AS/NZS 4586-2013	P4
VOC Emissions	ASTM D5116:2017 – Total Volatile Organic Compound Emission Rate	0.012mg/m ² /hr (max limit allowed <0.500mg/m ² /hr)
	ASTM D5116:2017 – Formaldehyde Emission Rate	0.041mg/m ² /hr (max limit allowed <0.100mg/m ² /hr)
Fire test	AS/ISO 9239-1:2003	10.9 kW/m ² (Critical Heat Flux / Critical Radiant Flux)
Installation type		Floating floor only
Floor Impact Sound Insulation	ISO 16283-2:2018 ISO 717-2:2013	L' nT,w 49 dB (1500x900mm sample of 6.5mm thick (including 1.5mm IXPE) 'Definitive Hybrid Flooring', floating over a 200mm concrete slab with no ceiling suspended from the slab soffit.
	ISO 16283-2:2018 ISO 717-2:2013	L' nT,w 41 dB (1500x900mm sample of 6.5mm thick (including 1.5mm IXPE) 'Definitive Hybrid Flooring', floating over a 200mm, with 13mm standard plasterboard suspended from the slab soffit to form a 210mm ceiling void. No insulation present in the cavity.)
Dimensional Stability	ISO 23999:2018	Grain direction mean 0.15%. Across grain direction mean 0.05% (allowable tolerances ≤0.40%). Curling mean 0.5mm (Allowable tolerances ≤8.0mm).
Underfloor heating		Up to 27°C.
Adhesive		None required – floating floor installation only
Maintenance		As per Definitive Hybrid Flooring – Floating Floor Installation and Maintenance Guidelines
Environmental Rating		Gold - Greenguard
Phthalate Free		Yes

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To be read in accordance with the Definitive Hybrid Flooring – Warranty and Definitive Hybrid Flooring – Floating Floor Installation and Maintenance Guidelines.

Please note this Technical Data Sheet was written by Australian Hardwood Flooring & Decking Co. All information above is correct and relevant at the time of writing and publishing this document. The company reserves the right to change the specifications of this product at any time without prior notice.

