

Emission Test Certificate

Friday, September 02nd, 2016

Supplier: Floor Distributors (PO Box 197 Neutral Bay Junction, NSW 2089)

Sample Description: Federation Plank Floorboard

Date Tested: August 2016 (Tested by FORAY Laboratories – NATA Accreditation 1231)

Test Method: ASTM D5116 “Standard Guide for Small-Scale Environmental Chamber Determinations of Organic Emissions from Indoor Material/Products”.

Emission Data:

Green Building Council of Australia <i>Green Star Interiors V1.1 - 12.1 & 12.2</i> <i>Green Star Design & As Built V1.1 - 13.1 & 13.2</i>	Federation Plank Floorboard
Total Volatile Organic Compound Emission Rate limit <0.5mg/m ² /hr	Total Volatile Organic Compound Emission Rate: <0.006 mg/m ² /hr
4-phenylcyclohexene Emission Rate limit <0.05mg/m ² /hr	4-phenylcyclohexene Emission Rate: <0.006 mg/m ² /hr
EN 13968	Federation Plank Floorboard
Formaldehyde Emission limit for E1 classification: ≤0.1 ppm	Formaldehyde Emission: 0.008 ppm* (Formaldehyde Emission Class E1)

*Standard EN 13968 references test method EN 717-1 for the limit of ≤0.1ppm of class E1. The stated result was calculated from an emission rate applied to the Greenguard Standard Office Model using 13m² exposed floor area, room volume of 32m³, ventilation rate of 0.72 hr⁻¹.



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