

Emission Test Certificate

Tuesday, September 13th, 2017

Supplier: Floor Distributors (719 The Horsley Drive, Smithfield, NSW 2164)

Sample Description: Viva Hybrid Plank Flooring

Date Tested: August 2017 (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 (24 hrs):

Green Building Council of Australia <i>Green Star Interiors V1.1 - 12.1 & 12.2</i> Green Star Design & As Built V1.1 - 13.1 & 13.2	Viva Hybrid Plank Flooring
Total Volatile Organic Compound Emission Rate limit <0.5mg/m ² /hr	Total Volatile Organic Compound Emission Rate: 0.048 mg/m ² /hr
Formaldehyde Emission Rate limit <0.1mg/m ² /hr	Formaldehyde Emission Rate: 0.023 mg/m ² /hr
EN 13986	Viva Hybrid Plank Flooring
Formaldehyde Emission limit for E1 classification: ≤0.1 ppm	Formaldehyde Emission: 0.011 ppm* (Formaldehyde Emission Class E1)

*Standard EN 13986 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.



Dr. Vyt Garnys
PhD, BSc(Hons) AIMM, ARACI, ISIAQ
ACA, AIRAH, FMA
Managing Director and Principal Consultant



Nick Joy
BSc(Hons)
Consultant



Tuan Duong
B. Eng. (Chemical)
Consultant

CV170842B