

Emission Test Certificate

Thursday 22th February 2024

Supplier Floor Distributors Pty Ltd (719 The Horsley Drive, SMITHFIELD, NSW 2164, Australia).
Product Name Viva Luxury Vinyl Plank
Date Tested February 2024 (Tested by FORAY Laboratories – NATA Accreditation 1231)
Test Method ASTM D5116-2017 “Standard Guide for Small-Scale Environmental Chamber Determinations of Organic Emissions from Indoor Material/Products”.

Emission Data (24 hrs):

Green Building Council of Australia Green Star Design & As Built V1.3 - 13.1.2B & 13.2 Green Star Interiors V1.3 - 12.2	Viva Luxury Vinyl Plank
Total Volatile Organic Compound (C ₆ -C ₁₆) Emission Rate Limit: $\leq 0.500 \text{ mg/m}^2/\text{hr}$	Total Volatile Organic Compound (C ₆ -C ₁₆) Emission Rate: $0.043 \text{ mg/m}^2/\text{hr}$
Formaldehyde Emission Rate Limit: $\leq 0.100 \text{ mg/m}^2/\text{hr}$	Formaldehyde Emission rate: $0.010 \text{ mg/m}^2/\text{hr}$
EN 13986	Viva Luxury Vinyl Plank
Formaldehyde Emission limit for E1 classification: $\leq 0.1 \text{ ppm}$	Formaldehyde Emission: 0.005 ppm^* (Formaldehyde Emission Class E1)

**Standard EN 13986 references test method EN 717-1 for the limit of $\leq 0.1 \text{ ppm}$ of class E1. The stated result was calculated from an emission rate applied to the Greenguard Standard Office Model using 13m^2 exposed floor area, room volume of 32m^3 , ventilation rate of 0.72 hr^{-1} .*



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



Travis Hale
BSc (Biotechnology)
Senior Consultant



Dr. Tuan Duong
PhD, B.Eng. (Chemical)
Senior Consultant

Issued date: 22/2/2024

Expiry date: 22/2/2029

P24020011A