

Emission Test Certificate

Tuesday, September 8th, 2015

Supplier: Premium Floors (7/14 Rodborough Road, French's Forest, NSW 2086)

Sample Description: Unilin Engineered Wood Floor with HDF

Date Tested: August 2015 (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 Green Star Office Design v3 IEQ-13 | Unilin Engineered Wood Floor with HDF (R) |
| Total Volatile Organic Compound Emission Rate limit <0.5mg/m ² /hr | Total Volatile Organic Compound Emission Rate: 0.311 mg/m ² /hr |
| 4-phenylcyclohexene Emission Rate limit <0.05mg/m ² /hr | 4-phenylcyclohexene Emission Rate: <0.004 mg/m ² /hr |
| EN 14041:2004 (E) | Unilin Engineered Wood Floor with HDF (R) |
| Formaldehyde Emission limit ≤0.124 mg/m ³ | Formaldehyde Emission: 0.085 mg/m ³ * |

*Standard EN 14041:2004 (E) references test method EN 717-1 for the limit of ≤0.124mg/m³. 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



Tuan Duong
 PhD, B.E. Chem.
 Consultant



Nick Joy
 BSc (Hons)
 Consultant

CV150814