

# Emission Test Certificate

Wednesday 19<sup>th</sup> September 2024

**Supplier** Armstrong Flooring (GATE 2, 29-39 MILLS ROAD, BRAESIDE, VIC, 3195, Australia).

**Product Name** Armstrong Flooring Safeguard Ranges Vinyl Sheet

**Date Tested** August 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 (28 days):

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| <b>Green Building Council of Australia</b><br><b>Green Star Design &amp; As Built V1.3 - 13.1.2B &amp; 13.2</b><br><b>Green Star Interiors V1.3 - 12.2</b> | <b>Armstrong Flooring</b><br><b>Safeguard Ranges Vinyl Sheet</b>                |
| Total Volatile Organic Compound Emission Rate Limit:<br>$\leq 0.500 \text{ mg/m}^2/\text{hr}$  | Total Volatile Organic Compound Emission Rate: $0.017 \text{ mg/m}^2/\text{hr}$ |
| 4-phenylcyclohexene Emission Rate Limit:<br>$< 0.05 \text{ mg/m}^2/\text{hr}$  | 4-phenylcyclohexene Emission Rate:<br>$< 0.001 \text{ mg/m}^2/\text{hr}$        |
| Formaldehyde Emission Rate Limit: $\leq 0.100 \text{ mg/m}^2/\text{hr}$  | Formaldehyde Emission rate:<br>$0.008 \text{ mg/m}^2/\text{hr}$                 |



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