

Emission Test Certificate

Wednesday, 26th October 2011.

Supplier: Armstrong World Industries (99 Derby St, Silverwater, NSW, 2128)

Sample Description: RH99 Ultima Ceiling Panel

Date Tested: May 2011 (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:

| RH99 Ultima Ceiling Panel | Total Volatile Organic Compound Specific Area Emission Rate mg/m²/hr (24 Hours) |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------|
| Formaldehyde | 0.08 |
| Formaldehyde Concentration (mg/m ³) | 0.04 (E0) |
| <p>The Armstrong Product Revealed:</p> <ul style="list-style-type: none"> • <i>It would meet the Formaldehyde emission requirements of IEQ 14 Green Star Office Design and Interiors (< E1)</i> • <i>Compliant Formaldehyde levels when compared to GECA Furniture and Fittings Standard.</i> | |



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

Project CV110510a