

Emission Test Certificate

Thursday July 31st, 2008

Supplier: Armstrong World Industries Pty Ltd (99 Derby Street, Silver Water NSW 2128)

Sample Description: Armstrong RH99 Ultima Square Edge Ceiling Panel

Date Tested: July 2008

Test Method: GREENGUARD Certification Program for Low Emitting Products incorporating ASTM D5116 "Standard Guide for Small-Scale Environmental Chamber Determinations of Organic Emissions from Indoor Material/Products".

Emission Data:

| GREENGUARD Certification Program Emission Criteria for Ceiling Systems | Armstrong RH99 Ultima |
|---|---|
| Formaldehyde $\leq 0.06 \text{ mg/m}^3$ | $<0.01 \text{ mg/m}^3$ |
| Total Volatile Organic Compounds $\leq 0.5 \text{ mg/m}^3$ | $<0.05 \text{ mg/m}^3$ Individual VOCs were all less than one tenth of their Threshold Limit Value. Carcinogens and reproductive toxins were not identified as part of the VOCs. |



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