

Emission Test Certificate

Friday, 20th May 2011

Supplier: MJS Underlays (35 Dividend St, Mansfield, QLD, 4122)

Sample Description: DW890, 8mm 90 Density Underlay.

Date Tested: April 2011

Test Method: Carpet Institute of Australia Environmental Certification Scheme incorporating ISO 10580: "Resilient, Textile and Laminate Floor Coverings: Evaluation of Volatile Organic Compound Emissions".

Emission Data:

Carpet Institute of Australia Environmental Certification Scheme Specification	DW890
Total Volatile Organic Compound emission rate <500 ug/m ² /hr	Total Volatile Organic Compound emission rate 13,134 ug/m ² /hr
Emission Rate "Chemicals of Concern": Acetaldehyde <20 ug/m ² /hr Benzene <55 ug/m ² /hr Caprolactam <120 ug/m ² /hr 2-Ethylhexanoic Acid <46 ug/m ² /hr Formaldehyde <10 ug/m ² /hr 1-Methyl-2-Pyrrolidinone <300 ug/m ² /hr Naphthalene <20 ug/m ² /hr Nonanal <24 ug/m ² /hr Octanal <24 ug/m ² /hr 4-Phenylcyclohexene <50 ug/m ² /hr Styrene <410 ug/m ² /hr Toluene <280 ug/m ² /hr Vinyl Acetate <400 ug/m ² /hr 2-Ethyl-1-Hexanol <50 ug/m ² /hr Hydrocarbons (C ₁₀ – C ₁₄) <300 ug/m ² /hr Vinyl Cyclohexene <85 ug/m ² /hr Xylenes <50 ug/m ² /hr	Emission Rate: 4 ug/m ² /hr <6 ug/m ² /hr <6 ug/m ² /hr <6 ug/m ² /hr 39 ug/m ² /hr <6 ug/m ² /hr <6 ug/m ² /hr <6 ug/m ² /hr <6 ug/m ² /hr 25 ug/m ² /hr 12,683 ug/m ² /hr <6 ug/m ² /hr <6 ug/m ² /hr 427 ug/m ² /hr <6 ug/m ² /hr <6 ug/m ² /hr



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