

# Emission Test Certificate

Sunday, October 10, 2010

Supplier: Cavalier Bremworth Carpets (7 Grayson Avenue, Papatoetoe Auckland New Zealand 1730)

Sample Description: 75oz Curlicue 3025 (100% wool cut pile carpet)

Date Tested: September 2010

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

Emission Data:

<b>Carpet Institute of Australia Environmental Certification Scheme Specification</b>	<b>75oz Curlicue 3025</b>
Total Volatile Organic Compound emission rate <500 ug/m <sup>2</sup> /hr	Total Volatile Organic Compound emission rate 83 ug/m <sup>2</sup> /hr
Emission Rate "Chemicals of Concern": Acetaldehyde <20 ug/m <sup>2</sup> /hr Benzene <55 ug/m <sup>2</sup> /hr Caprolactam <120 ug/m <sup>2</sup> /hr 2-Ethylhexanoic Acid <46 ug/m <sup>2</sup> /hr Formaldehyde <10 ug/m <sup>2</sup> /hr 1-Methyl-2-Pyrrolidinone <300 ug/m <sup>2</sup> /hr Naphthalene <20 ug/m <sup>2</sup> /hr Nonanal <24 ug/m <sup>2</sup> /hr Octanal <24 ug/m <sup>2</sup> /hr 4-Phenylcyclohexene <50 ug/m <sup>2</sup> /hr Styrene <410 ug/m <sup>2</sup> /hr Toluene <280 ug/m <sup>2</sup> /hr Vinyl Acetate <400 ug/m <sup>2</sup> /hr 2-Ethyl-1-Hexanol <50 ug/m <sup>2</sup> /hr Hydrocarbons (C <sub>10</sub> – C <sub>14</sub> ) <300 ug/m <sup>2</sup> /hr Vinyl Cyclohexene <85 ug/m <sup>2</sup> /hr Xylenes <50 ug/m <sup>2</sup> /hr	Emission Rate: 0.1 ug/m <sup>2</sup> /hr <5 ug/m <sup>2</sup> /hr <5 ug/m <sup>2</sup> /hr <5 ug/m <sup>2</sup> /hr 3.5 ug/m <sup>2</sup> /hr <5 ug/m <sup>2</sup> /hr <5 ug/m <sup>2</sup> /hr <5 ug/m <sup>2</sup> /hr <5 ug/m <sup>2</sup> /hr <5 ug/m <sup>2</sup> /hr 5 ug/m <sup>2</sup> /hr <5 ug/m <sup>2</sup> /hr 10 ug/m <sup>2</sup> /hr <5 ug/m <sup>2</sup> /hr 44 ug/m <sup>2</sup> /hr 24 ug/m <sup>2</sup> /hr <5 ug/m <sup>2</sup> /hr



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