



Consulting Enterprises in Technology

SCIENTIFIC CONSULTANTS IN RISK ASSESSMENT AND MANAGEMENT, PRODUCTS, PROCESSES, OH&S, ENVIRONMENT

# Emission Test Certificate

Wednesday November 16<sup>th</sup>, 2005

Supplier: Interface Australia Pty Ltd (4 Henry Street, Picton NSW 2511)

Sample Description: GlasBacRE

Date Tested: November 2005

Test Method: Carpet & Rug Institute Green Label Plus test program incorporating ASTM D5116-97 "Standard Guide for Small-Scale Environmental Chamber Determinations of Organic Emissions from Indoor Material/Products".

Emission Data:

Carpet & Rug Institute Green Label Plus Specification	GlasBacRE
Total Volatile Organic Compound emission rate < 0.5 mg/m <sup>2</sup> /hr (14 days)	The results for "GlassBacRE" can be considered representative of the whole range of solution dyed nylon modular carpet with GlasBac, GlasBacRE and System Six backing  Total Volatile Organic Compound emission rate < 0.01 mg/m <sup>2</sup> /hr (14 days)
<p>"Chemicals of Concern":</p> <ul style="list-style-type: none"> <li>Formaldehyde</li> <li>Acetaldehyde</li> <li>Benzene</li> <li>Caprolactam</li> <li>2-Ethylhexanoic Acid</li> <li>1-Methyl-2-Pyrrolidinone</li> <li>Naphthalene</li> <li>Nonanal</li> <li>Octanal</li> <li>4-Phenylcyclohexene</li> <li>Styrene</li> <li>Toluene</li> <li>Vinyl Acetate</li> </ul>	<p>Emission Rate:</p> <ul style="list-style-type: none"> <li>0.001 mg/m<sup>2</sup>/hr</li> <li>0.006 mg/m<sup>2</sup>/hr</li> <li>&lt;0.002 mg/m<sup>2</sup>/hr</li> <li>&lt;0.002 mg/m<sup>2</sup>/hr</li> <li>&lt;0.007 mg/m<sup>2</sup>/hr</li> <li>&lt;0.003 mg/m<sup>2</sup>/hr</li> <li>&lt;0.002 mg/m<sup>2</sup>/hr</li> <li>&lt;0.002 mg/m<sup>2</sup>/hr</li> <li>&lt;0.002 mg/m<sup>2</sup>/hr</li> <li>&lt;0.002 mg/m<sup>2</sup>/hr</li> <li>&lt;0.002 mg/m<sup>2</sup>/hr</li> <li>0.002 mg/m<sup>2</sup>/hr</li> <li>&lt;0.002 mg/m<sup>2</sup>/hr</li> </ul> <p>The "chemicals of concern" were present in the product to a very low extent and would pose insignificant health effect to building occupants when used in the typical manner.</p>

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