


<b>Author</b>	EnviroSpec Verification Services	
<b>Document type</b>	Green Star NZ compatibility analysis	
<b>Document code</b>	ES-GSNZ-09-11c	
<b>Validity</b>	Created on 02/04/2014– Valid only for the following Green Star NZ tools: - Office Design and Built V.1 - Office 2009 - Office Interiors 2009 - Education 2009 - Industrial 2009	
<b>Client</b>	Forman Building Systems	
<b>Product name</b>	Pittsburgh Corning FoamGlas Insulation	
<b>Product description</b>	<p>FOAMGLAS® cellular glass insulation contains no organic or inorganic binders. Used FOAMGLAS® insulation is inert and can be used as loose fill material at the end of its life. No blowing agent is used in the manufacture of FOAMGLAS®, the cells are approximately 2/3rd vacuum and 1/3rd CO2 and this is a natural formulation caused by a small element of carbon and the oxygen in the glass meeting to form millions of hermetically sealed glass cells, and for this gas, the Ozone Depleting Potential (ODP) = zero .</p> 	
<b>Manner in which the product may contribute towards points in Green Star NZ</b>		<b>Associated Symbol in EnviroSpec</b>
• Products must meet specific criteria (e.g. Paint VOC emissions, carpets, etc)		✓
• Products may help achieve points by their very nature, if they are specified and included in the design in accordance with Green Star NZ requirements (e.g. bicycle racks)		●
• Products may help achieve an outcome but they must be used in a specific manner (e.g. lighting control and zoning systems) <b>OR</b> This product can contribute towards the outcome but many other products or factor influence that same outcome (E.g. Potable Water Calculator)		○

## Disclaimer

### Please read this carefully






*This document is only applicable to the Green Star NZ tools and related credit categories described herein. The New Zealand Green Building Council reserves the right to revoke this document if the product changes and to audit the information contributing towards this summary document at any time.*

*EnviroSpec and the NZGBC do not accept liability for any loss or damages resulting from the use of this document.*

*EnviroSpec emphasizes that this document is provided as guidance only. Use of, or reliance upon, any information contained in this report is at the user's own risk.*

*The information presented in this report is valid for the Green Star NZ tools herein only. As and when the NZGBC brings out new Green Star NZ tools, the information may require updating. EnviroSpec will only update information in this report upon receiving written consent from the Manufacturer, Supplier or upon request from the NZGBC. **It is the responsibility of the reader to check for regular updates.***

## Green Star NZ Summary Sheet (page 2 of 2)

Green Star NZ tool	Credit category	Points available <sup>1</sup>	Contribution symbol	Contribution Potential (points) <sup>1</sup>	Detail
<b>Office Design and Built V.1</b>	EMI-8	1		1	This credit rewards the use Insulations products that contain no Ozone Depleting Substances in their content or Manufacture. FoamGlas Insulation satisfies these criteria.
<b>Office 2009</b>	EMI-3	1		1	This credit rewards the use Insulations products that contain no Ozone Depleting Substances in their content or Manufacture. FoamGlas Insulation satisfies these criteria.
<b>Education 2009</b>	EMI-3	1		1	This credit rewards the use Insulations products that contain no Ozone Depleting Substances in their content or Manufacture. FoamGlas Insulation satisfies these criteria.
<b>Industrial 2009</b>	EMI-3	1		1	This credit rewards the use Insulations products that contain no Ozone Depleting Substances in their content or Manufacture. FoamGlas Insulation satisfies these criteria.
<b>Office Interiors 2009</b>	EMI-3	1		1	This credit rewards the use Insulations products that contain no Ozone Depleting Substances in their content or Manufacture. FoamGlas Insulation satisfies these criteria.

<sup>1</sup> Points available and points achieved are considered pre-weighting. Final Green Star NZ category weightings for each tool still apply.