

Author
EnviroSpec Verification Services

Document Type
Green Building Rating Compatibility Analysis

Document Code
ES-GSNZ-11-50b

Validity		
	Office 2009 + V3 / Interiors 2009 + V3 / Education 2009 + V3 + V3.1 / Industrial 2009 + V3	✓
	Homestar V2 + V3 + V4	✓
	V 1.1	Not yet assessed
	V3.0	Not yet assessed
	NABERSNZ	N/A
	Passivhaus	N/A
	Net Zero NZ	N/A

Client
Polyflor New Zealand Ltd

Product Name
Polyflor Heterogenous Sheet Vinyl - including Forest fx and Expona Flow, BLOC PUR

Product Description	
<p>The above nominated range of Polyflor heterogenous sheet vinyl products are GreenTag Silver - GreenRate level A certified. Forest fx PUR hard wearing commercial wood effect sheet vinyl featuring highly realistic wood designs in a range of shades. Mineral fx PUR hard wearing commercial stone effect sheet vinyl featuring natural micro granite designs in a range of shades.</p>	

Manner in which the product may contribute towards points	Legend of Symbols in EnviroSpec
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 installed (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) OR 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
Each Building Environmental Rating Tool and Scheme nominated herein is owned and operated by its respective operative organisation, independently of EnviroSpec Ltd., and EnviroSpec Ltd. equally operates independently of any nominated rating scheme. The information represented on EnviroSpec is not endorsed by any of these organisations in a direct manner and any decision regarding final approval or refusal of points and certifications where the nominated product is used is at the final discretion of the respective owners and operators of the nominated Building Environmental Rating Schemes, and any network of assessors or auditors that are accredited to operate under their assessment structure, in accordance with all associated technical manuals, rules and guidelines. For detailed technical information about each Building Environmental Rating Schemes and product related criteria please refer to the appropriate technical manuals. EnviroSpec does not accept liability for any loss or damages resulting from the use of this document and 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 Building Environmental Rating Schemes and Tools nominated herein only. As and when the respective owners and operators publish updates or new tools, the information may require updating. EnviroSpec Ltd. will only update information in this report upon receiving written consent from the Manufacturer, Supplier or upon request from an operative organisation of one of the Building Environmental Rating Tools nominated herein. **It is the responsibility of the reader to check for regular updates.**

Tool	Credit category	Points available	Requirements	Contribution symbol	Contribution Potential	Details of compliance
Green Star NZ Office 2009 + Education (2009 and V3) + Industrial 2009	MAT - 9	3	This credit rewards the use of flooring that has a lower environmental impact as demonstrated by a third party certification recognized by the NZGBC.	✓	3 points	The nominated product is GreenTag Level A certified and satisfies the requirements for this credit. (including the low VOC requirements)
Green Star NZ Interiors 2009	MAT - C	5	In this credit, new flooring products can be rewarded for each of the following criteria; Approved Ecolabel; Minimum 15 year warranty; Product Stewardship Programme.	✓	4.2 points	The nominated product is GreenTag Level A certified, is available with a 15 year warranty.
Green Star NZ Office V3.0 + Education V3.1 + Industrial V3.0 + Interiors V3	MAT-3	5	This credit rewards up to 5 points in total. CRITERIA A • Up to 3 points are allocated for the use of Environmentally preferable products (including Applied coatings, Insulation, Flooring, Internal walls and partitions). Each product type is worth up to 1 point. <u>Benchmarks are:</u> - 0.5 points are awarded if > 50% of a selected product type complies - 1 point is awarded if > 90% of a selected product type complies. CRITERIA B Up to 2 further points are allocated if “common uses of PVC” (including flooring and resilient wall coverings, pipes, wires and blinds) meet the GBCA Best Practice Guidelines or are PVC-free. 1 point is awarded if > 60% by cost complies and 2 points are awarded if > 90% by cost complies	✓	1 point	CRITERIA A. This flooring product has GreenTag Level A certification, contributing to 1 point (unweighted in the calculator.) <i>Note: the remaining points in criteria A are achieved if the other product types also comply.</i>
Green Star NZ Office V3.0 + Education V3.1 + Industrial V3.0	MAT-4	5	This credit rewards up to 5 points in total. • 4 points are allocated for the use of low VOC and low formaldehyde emitting products (including Applied coatings, Adhesives & Sealants, Flooring, Ceilings, Internal walls & partitions) – Each product type is worth up to 1 point. <u>Benchmarks are:</u> - 0.5 points are awarded if > 50% of a selected product type complies - 1 point is awarded if > 90% of a selected product type complies. • 1 point is allocated for the use of low formaldehyde emitting engineered wood products (exposed or concealed applications) 90% complies.	✓	1 point	This product is classified as a low emitting VOC product in accordance with NZGBC guidelines and therefore satisfies the credit criteria for low VOC emissions.
Green Star NZ Interiors V3	MAT-4	6	This credit rewards up to 6 points in total. • 5 points are allocated for the use of low VOC and low formaldehyde emitting products (including Applied coatings, Adhesives & Sealants, Flooring, Ceilings, Internal walls & partitions + Fitout items) – Each product type is worth up to 1 point. <u>Benchmarks are:</u> - 0.5 points are awarded if > 50% of a selected product type complies - 1 point is awarded if > 90% of a selected product type complies. • 1 point is allocated for the use of low formaldehyde emitting engineered wood products (exposed or concealed applications) 90% complies.	✓	1 point	This product is classified as a low emitting VOC product in accordance with NZGBC guidelines and therefore satisfies the credit criteria for low VOC emissions.

Homestar (V2 and V3)	MAT-1	9 (all products combined)	This credit rewards the selection of eco-preferred and responsibly sourced materials. Floor coverings are one of thirteen possible construction types eligible for up to 1 merit each.	✓	1 merit (out of 1 merit available for floor coverings)	This product is Greentag Level A certified, which contributes to 1 merit (unweighted in the calculator.)
	MAT-2	3 (all products combined)	This credit rewards the use of low VOC and low formaldehyde interior products and finishes. This product is eligible for 0.75 points out of 3.	✓	0.75 points (out of 0.75 points available for flooring)	This product has low VOC emissions, contributing to 0.75 points.
Homestar V4	MAT-1	10	This credit rewards the use of eco-preferred and responsibly sourced materials. Flooring products are one of thirteen possible material categories eligible for 2 points each.	✓	2 points (out of 2 points available for floor coverings)	This product is Greentag Level A certified, which contributes to 2 points (unweighted in the calculator.)
	MAT-2	4	This credit rewards the use of low VOC and low formaldehyde interior products and finishes. Floor coverings are one of four material categories eligible for 1 point each.	✓	1 point (out of 1 point available for flooring)	This product has low VOC emissions, contributing to 1 point.
Living Building Challenge		Pass/Fail	This product has not been assessed against this criteria.	-	-	N/A
SBN Circular Economy Office Model V1.1		Pass/Fail	This product has not been assessed against this criteria.	-	-	N/A