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Green Building Rating Compatibility Analysis

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Validity		
	Office 2009 + V3 / Interiors 2009 (inc MAT V3 credit options) / Education 2009 + V3 + V3.1 / Industrial 2009 + V3	✓
	Homestar V2 + V3 + V4	✓
	V 1	Not yet assessed
	V 3	✓
	NABERSNZ	N/A
	Passive House	N/A (Guidance provided)
	Net Zero Energy Building	N/A

Client	Winstone Wallboards (GIB®)
Product Name	GIB Plasterboard (excluding Aqualine) GIB® Standard / GIB Fyreline® / GIB Braceline® / GIB Noiseline® / GIB Toughline® / GIB Wideline® Plasterboard
Product Description	GIB® Plasterboard is BRANZ appraised and GreenTag GreenRate Level A certified. It can contribute to points in your Green Star NZ or Homestar rating and has been independently reviewed by EnviroSpec. At this point in time GIB Aqualine does not hold GreenTag certification and is excluded from the present Green Building Rating compliance claims






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 The nominated 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

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Green Building Rating Tool	Credit category	Points available	Requirements	Contribution symbol	Contribution Potential	Details of compliance
Green Star NZ Education (2009 and V3)	MAT - B	3	This credit rewards the re-use of existing materials or the use of environmentally certified materials for walls, partitions and joinery. Demountable design is also rewarded as part of this.	✓	1 point for external walls 0.83 points for Internal walls and partitions	The nominated GIB® plasterboard products are Approved ecolabel certified GIB plasterboard certified and satisfy the criteria for "Environmentally certified board".
Green Star NZ Interiors 2009	MAT - B	7	This credit rewards the re-use of existing materials or the use of environmentally certified materials for walls, partitions and joinery. Demountable design is also rewarded as part of this.	✓	3 points for external walls 2.5 points for Internal walls and partitions	The nominated GIB® plasterboard products are Approved ecolabel certified GIB plasterboard certified and satisfy the criteria for "Environmentally certified board".
Green Star NZ Office V3.0 + Education V3.1 + Industrial V3.0 + Interiors 2009 (using V3 MAT credits)	MAT-3	5	<p>This credit rewards up to 5 points in total.</p> <p>CRITERIA A</p> <p>• 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.</p> <p><u>Benchmarks are:</u></p> <p>- 0.5 points are awarded if > 50% of a selected product type complies</p> <p>- 1 point is awarded if > 90% of a selected product type complies.</p> <p>CRITERIA B</p> <p>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</p>	✓	1 point (out of 1 available for this product type)	<p>CRITERIA A.</p> <p>The nominated product has GreenTag certification level A, contributing 1 point (unweighted in the calculator.)</p> <p><i>Note: the remaining points in criteria A are achieved if the other product types also comply.</i></p>
Green Star NZ Office V3.0 + Education V3.1 + Industrial V3.0	MAT-4	5	<p>This credit rewards up to 5 points in total.</p> <p>• 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.</p> <p><u>Benchmarks are:</u></p> <p>- 0.5 points are awarded if > 50% of a selected product type complies.</p> <p>- 1 point is awarded if > 90% of a selected product type complies.</p> <p>• 1 point is allocated for the use of low formaldehyde emitting engineered wood products (exposed or concealed applications) 90% complies.</p>	✓	1 point (out of 1 available for this product type)	<p>The nominated product satisfies the credit criteria for low VOC emissions.</p> <p><i>Note: the remaining points in MAT 4 are achieved if the other product types also comply.</i></p>
Green Star NZ Interiors 2009 (using V3 MAT credits)	MAT-4	6	<p>This credit rewards up to 6 points in total.</p> <p>• 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.</p> <p><u>Benchmarks are:</u></p> <p>- 0.5 points are awarded if > 50% of a selected product type complies</p> <p>- 1 point is awarded if > 90% of a selected product type complies.</p> <p>• 1 point is allocated for the use of low formaldehyde emitting engineered wood products (exposed or concealed applications) 90% complies.</p>	✓	1 point	<p>The nominated product satisfies the credit criteria for low VOC emissions.</p> <p><i>Note: the remaining points in MAT 4 are achieved if the other product types also comply.</i></p>
Homestar (V2 and V3)	MAT - 1	9	This credit rewards the use selection of eco-preferred and responsibly sourced materials. Walls and/or Wall Ceilings are amongst thirteen possible construction types eligible for 1 merit each.	✓	1 merit (out of 1 available for this construction system)	The nominated GIB® plasterboard products are GreenTag Level A certified and satisfy the requirements for this credit

Homestar V4	MAT - 1	10	This credit rewards the use selection of eco-preferred and responsibly sourced materials. Walls and/or Wall Ceilings are amongst thirteen possible construction types eligible for 2 points each.		2 points <i>(out of 2 available for this construction type)</i>	The nominated GIB® plasterboard products are GreenTag Level A certified and satisfy the requirements for this credit
Living Building Challenge	Imperative 10	Pass/Fail	Other than advised through a temporary exception, the project cannot contain any of the following Red List materials or chemicals.		Pass	The nominated products are LBC Red List Free .
	Imperative 12	Pass/Fail	All projects must use, at a minimum, one Declare product for every 500 square meters of gross building area		Pass	The nominated products have a Declare Label.
Passive House	N/A	N/A	<u>General Guidance Note:</u> Interior Plasterboard finish plays only a very minor role in the construction R value of a wall, which is more influenced by insulation levels, moisture levels and any thermal bridging through framing elements. It is not recommended that this product be used as the air barrier for Passive House as it will get penetrated by services and normal use of the building (e.g. attaching kitchen cabinetry to wall, etc). A dedicated air barrier system with sealed joints is the preferred option.			