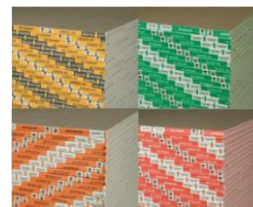


Product Name	Winstone Wallboards _ GIB Plasterboard
Document Type	Green Building Rating Compatibility Analysis
Document Code	ES-GSNZ-10-37a
Client	Winstone Wallboards
Date of print	29/08/2024

GIB Plasterboard is made up of naturally occurring gypsum, paper from recycled sources, and a small quantity of other ingredients (which includes approved glues and additives required to improve the quality of the finished board). Winstone Wallboards GIB lining products maintain a Green Building Council approved ecolabel and can be used to claim points in Green Star NZ and Homestar. EnviroSpec has identified the Winstone Wallboards GIB product certifications and RPV (at time of printing) as follows:



Product	EPD	GreenTag A	GreenTag C	GECA PB V3 (21)	DECLARE	RPV
	(Product Specific)					(as at 29/08/2024)
Standard 10mm & 13mm	Y	Y			Y	20
Aqualine 10mm & 13mm	Y			Y	Y	20
Fyreline 10mm & 13mm	Y	Y			Y	20
Wideline	Y	Y				15
Braceline	Y	Y			Y	20
Noiseline	Y	Y			Y	20
Toughline 10mm	Y	Y			Y	20
Toughline 13mm	Y			Y	Y	20
Toughline Aqua 13mm	Y			Y		16
Ultraline	Y		Y			6
Weatherline 10mm & 13mm	Y			Y		16
Barrierline 25mm	Y			Y		16
X-block	Y		Y			6

- EPD Australasia link - <https://epd-australasia.com/epd/gib-standard-plasterboard/>
- GECA certification link - <https://geca.eco/licensees/winstone-wallboards/>
- GreenTag GreenRate certification link - <https://www.globalgreentag.com/products.html?search=winstone+wallboards>
- DECLARE label link - <https://declare.living-future.org/search?query=winstone%20wallboards>



Green Star Buildings NZ Credit 9 RPV from 1 to 15 (Refer details page)

Green Star Design & As Built NZ (V1) Credit 21 Sustainability Factor (SF) = 1

Green Star Interiors NZ (V1) Credit 21 Sustainability Factor (SF) = 1

Green Star Performance NZ (V1) Credit 21 1 point



Homestar V5 EN 3 1.5 points

Homestar V4 MAT-1 2 points



Living Building Challenge V3 Imperative 10 Pass

Living Building Challenge V3 Imperative 12 Pass

Living Building Challenge V4 Imperative 13 Pass

Living Building Challenge V4 Imperative 14 Pass

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(s) can contribute towards the outcome but many other products or factor influence that same outcome (E.g. Potable Water Calculator)	○
<p>Disclaimer - Please read this carefully</p> <p>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(s) 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 Scheme 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 standards or guidelines, 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.</p>	

Rating Tool	Credit / category	Points available	Requirements	Contribution symbol	Contribution Potential	Details of compliance																														
Green Star Buildings NZ	Credit 9	2	<p>The building's internal finishes are comprised of responsibly manufactured products.</p> <p><u>Credit achievement</u> – 1 point is available if 40% of all internal building finishes (by cost) meet a Responsible Products Value (PRPV) ≥ 7.</p> <p><u>Exceptional Performance</u> – 1 additional point is available if, in conjunction with the above, either 10% of all internal building finishes (by cost) meet a RPV ≥ 12, or 60% of all internal building finishes (by cost) meet a ≥ 7.</p> <p><i>Internal finishes include flooring, plasterboard, paints, ceilings, partitions, doors, internal glazing partitions or similar. Joinery used as part of a wall finish may be counted, e.g., wall paneling or fixed shelving/cupboards that make up a partition. Sealants & adhesives used for finishes are also included. Loose furniture is not included.</i></p>	✔	Up to 2 points	<table border="1"> <thead> <tr> <th>Product</th> <th>RPV <small>(as at 09/08/2024)</small></th> </tr> </thead> <tbody> <tr><td>Standard 10mm & 13mm</td><td>15</td></tr> <tr><td>Aqualine 10mm & 13mm</td><td>15</td></tr> <tr><td>Fyreline 10mm & 13mm</td><td>15</td></tr> <tr><td>Wideline</td><td>10</td></tr> <tr><td>Braceline</td><td>15</td></tr> <tr><td>Noiseline</td><td>15</td></tr> <tr><td>Toughline 10mm</td><td>15</td></tr> <tr><td>Toughline 13mm</td><td>15</td></tr> <tr><td>Toughline Aqua 13mm</td><td>11</td></tr> <tr><td>Ultraline</td><td>1</td></tr> <tr><td>Weatherline 10mm</td><td>11</td></tr> <tr><td>Weatherline 13mm</td><td>11</td></tr> <tr><td>Barrierline 25mm</td><td>11</td></tr> <tr><td>X-block</td><td>1</td></tr> </tbody> </table>	Product	RPV <small>(as at 09/08/2024)</small>	Standard 10mm & 13mm	15	Aqualine 10mm & 13mm	15	Fyreline 10mm & 13mm	15	Wideline	10	Braceline	15	Noiseline	15	Toughline 10mm	15	Toughline 13mm	15	Toughline Aqua 13mm	11	Ultraline	1	Weatherline 10mm	11	Weatherline 13mm	11	Barrierline 25mm	11	X-block	1
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Green Star Design & As Built NZ (V1)	Credit 21	3	<p>This credit rewards the selection of products that meet transparency and sustainability requirements. Points are awarded based on the Project Sustainability Value (PSV*) and comparing it with the Project Contract Value (PCV).</p> <p><u>Benchmarks are:</u></p> <ul style="list-style-type: none"> - 1 point is awarded if PSV > 3% of PCV - 1 point is awarded if PSV > 6% of PCV - 1 point is awarded if PSV > 9% of PCV <p><i>The Project Sustainability Value is the sum of all the compliant product's "Product Sustainability Value" (PSV).</i></p> <p><i>The PSV = Sustainability Factor x cost of product</i></p>	✔	Sustainability Factor (SF) = 1	<p>This product holds a level A approved eco-label, therefore the Product Sustainability Value (PSV) can be calculated as :</p> <p>"Product Cost x 1".</p>																														
Green Star Interiors NZ (V1)	Credit 21	19	<p>This credit rewards the selection of products that meet transparency and sustainability requirements. Points are awarded based on the Project Sustainability Value (PSV*) and comparing it with the Total Materials Cost (TMC).</p> <p><u>Benchmarks are:</u></p> <ul style="list-style-type: none"> - 3.8 points are awarded if PSV > 20% of TMC - 7.2 points are awarded if PSV > 40% of TMC - 11.4 points are awarded if PSV > 60% of TMC - 15.2 points are awarded if PSV > 80% of TMC - 19 points are awarded if PSV = 100% of TMC <p><i>The Project Sustainability Value is the sum of all the compliant product's "Product Sustainability Value" (PSV).</i></p> <p><i>The PSV = Sustainability Factor x cost of product</i></p>	✔	Sustainability Factor (SF) = 1	<p>This product holds a level A approved eco-label, therefore the Product Sustainability Value (PSV) can be calculated as :</p> <p>"Product Cost x 1".</p>																														
Green Star Performance NZ (V1)	Credit 21	3	<p>This credit rewards the measurement and reduction of the environmental impacts of materials in building operations, maintenance and upgrades.</p> <p><u>Benchmarks are:</u></p> <ul style="list-style-type: none"> - 1 point is awarded for developing a sustainable procurement framework - 1 point is awarded where the top 3 consumable materials are purchased in accordance with the procurement framework - 1 point is awarded where refurbishment and maintenance materials are purchased in accordance with the procurement framework. <p><u>Refurbishment materials</u> - This includes at a minimum :</p> <ul style="list-style-type: none"> - Paints adhesives, sealants and carpets (to comply with Green Star V3 "Low emitting materials"), - Concrete (to comply with Green Star V3 "Concrete and Aggregate"), - Steel (to comply with Green Star V3 "Steel"). <p><i>* Note: This credit can, if desired, be extended to include doors, wall finishes and paneling, wall and roof insulation, carpet, floor tiles, ceiling tiles, light fixtures and any other building component owned by the building owner (e.g. roof replacement, built in furniture and joinery, etc)</i></p> <p><i>This only applies if the refurbishment work is > \$5/m2, otherwise the credit is deemed N/A</i></p>	✔	1 point	<p>This product complies with the VOC emission requirements of a level A recognized ecolabel, and therefore satisfies the credit criteria for this credit.</p> <p><i>Note: achieving 1 point here is dependent on the remaining products in the category also being compliant.</i></p>																														

Green Building Rating Tool	Credit category	Points available	Requirements	Contribution symbol	Contribution Potential	Details of compliance
Homestar V5	EN 3	10	This credit rewards the selection of eco-preferred and responsibly sourced materials, with twelve possible material categories eligible for up to 1.5 points each, provided > 50% of product compliance is achieved based on the relative weighting of individual product ecolabel certifications.	✔	1.5 points <i>(out of 1.5 points available for this material category)</i>	The nominated product(s) holds a level A approved eco-label.
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>	This product(s) holds a level A approved eco-label and satisfies the requirements for this credit

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.			
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Living Building Challenge V3	Imperative 10	Pass/Fail	This imperative restricts the use of products that contain Red List chemicals as nominated by the Living Building Challenge.	✔	Pass	The nominated product(s) meets the requirements.
	Imperative 12	Pass/Fail	This imperative encourages responsible industry when sourcing product and materials by rewarding the use of FSC certified timber and/or products that have Declare ingredients label.	✔	Pass	The nominated product(s) holds a valid DECLARE label.
Living Building Challenge V4	Imperative 13	Pass/Fail	This imperative restricts the use of products that contain Red List chemicals as nominated by the Living Building Challenge.	✔	Pass	The nominated product(s) meet the requirements.
	Imperative 14	Pass/Fail	This imperative encourages responsible industry when sourcing product and materials by rewarding the use of FSC certified timber and/or products that have Declare ingredients label.	✔	Pass	The nominated product(s) holds a valid Declare label.



Green Building Council Australia

Responsible Products Score Checker

Select recognised initiative in Initiative Score Checker

Please select from the list below of recognised initiative to view Responsible Product Values (RPVs). A product that has been recognised by this initiative scores the RPV of that initiative. Scores are subject to change at any time.

Clear all filters

Filter

International Living Future Institute

Search

Winstone Wallboards - GIB Plasterboard

Filter

Filter by RPV

Initiative

Organisation

Select

Selected Initiative(s) (Total 3 Selected):

Clear all

EPD Australasia – Product-specific EPD



Panel Boards (PB v3.0-2021)



Declare 2.0 - Red List Free



Responsible Product Value

20



Green Building Council Australia

Responsible Products Score Checker

Select recognised initiative in Initiative Score Checker

Please select from the list below of recognised initiative to view Responsible Product Values (RPVs). A product that has been recognised by this initiative scores the RPV of that initiative. Scores are subject to change at any time.

[Clear all filters](#)

Filter

Filter by Organisation

Filter

Filter by RPV

Search

Winstone Wallboards - GIB Plasterboard

Initiative

Organisation

Select

Selected Initiative(s) (Total 2 Selected):

[Clear all](#)

EPD Australasia – Product-specific EPD



Panel Boards (PB v3.0-2021)



Responsible Product Value

16

Select recognised initiative in Initiative Score Checker

Please select from the list below of recognised initiative to view Responsible Product Values (RPV's). A product that has been recognised by this initiative scores the RPV of that initiative. Scores are subject to change at any time.

Clear all filters

Filter

Global GreenTag International



Search



Winstone Wallboards - GIB Plasterboard

Filter

Filter by RPV



Initiative

Organisation

Select

Selected Initiative(s) (Total 2 Selected):

Clear all

EPD Australasia – Product-specific EPD



GreenRate Level A



Responsible Product Value

15

Printed from GBCA Scorechecker website on 29/08/2024



Green Building Council Australia

Responsible Products Score Checker

Select recognised initiative in Initiative Score Checker

Please select from the list below of recognised initiative to view Responsible Product Values (RPVs). A product that has been recognised by this initiative scores the RPV of that initiative. Scores are subject to change at any time.

[Clear all filters](#)

Filter

Global GreenTag International

Search

Winstone Wallboards - GIB Plasterboard

Filter

Filter by RPV

Initiative

Organisation

Select

Selected Initiative(s) (Total 2 Selected):

[Clear all](#)

EPD Australasia – Product-specific EPD



GreenRate Level C



Responsible Product Value

6