

Commercial

Green Star Buildings Rating Tool Solutions v1.1

Green Building Council Australia
Member 2025–2026





Explore our sustainability resources
dulux.com.au/sustainability

Information in this guide is correct as at August 2026 and may be subject to change.

Dulux Worth doing, worth Dulux. | Dulux Protective Coatings | Dulux Acratex | Dulux Venetian | Dulux AcraStone | FOSROC Licensed brand* | Porter's Original Paints | Dulux Avista | Intergrain | Dulux Powder Coatings | Selleys | Admil

Dulux's commitment to sustainability for our customers

Vision

Our sustainability approach aligns strongly with our business core purpose to help our customers and consumers 'Imagine a better place'.

Within the organisation we articulate this through our vision of 'A future without harm' and a supporting policy statement that outlines our commitment to continually work on understanding our significant business impacts and deliver ongoing improvement.

This includes a foundation of transparent, meaningful relationships with all our stakeholders to meet or exceed their expectations and to work together in addressing common sustainability challenges.

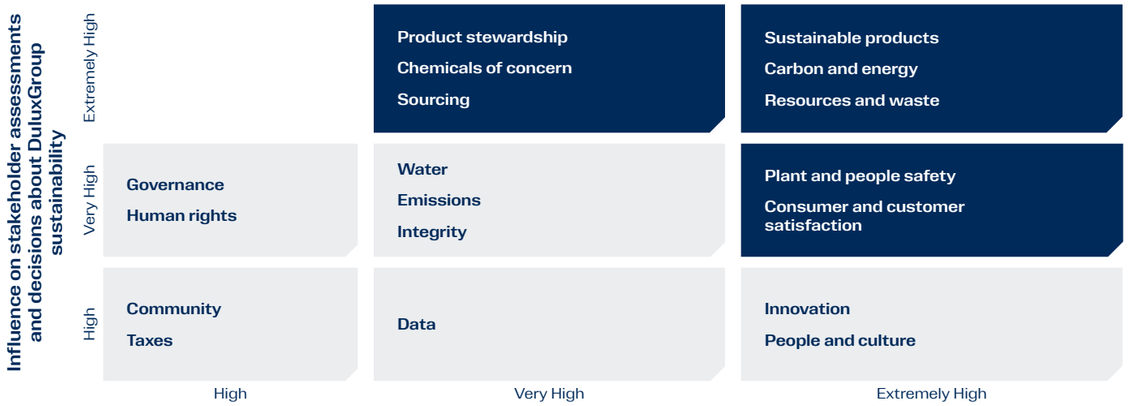
Materiality

Our current sustainability materiality assessment is based on insights from engagement with key internal and external stakeholders. This assessment is shown in the below matrix with the most material sustainability impacts highlighted in navy blue.

Our strategic approach to sustainability focuses on broadening our activities beyond our direct operations to also drive continuous improvement in sustainability impacts across our business value chain (e.g. sourcing, chemicals of concern, product stewardship, stakeholder engagement).

Significant work has since been undertaken to develop long-term targets for the most material sustainability impacts, together with detailed action plans to ensure successful achievement. Implementation of these action plans and their execution will continue to be a key focus over the next few years.

Sustainability materiality assessment



Aligning our efforts with global sustainability goals

By focusing on the most material sustainability impacts across our business value chain we aim to ensure that, in partnership with all our stakeholders, we fulfil our role in contributing to the UN Sustainable Development Goals (SDGs) and addressing global sustainability challenges. Based on the above sustainability assessment, we have identified the goals where we can have most impact as including:



Impact of buildings on the environment



Key statistics

Buildings are the single largest contributor to the world's greenhouse gas emissions:

Using
40%
of global energy

Generating up to
40%
of carbon emissions

In Australia, commercial and residential buildings alone contribute:

23%
of Australia's total greenhouse gas emissions

Green Building Council of Australia

Green Building Council Australia
Member 2025–2026

Green Building Council of Australia (GBCA) is Australia's leading national authority on sustainable buildings and communities.

Dulux has been a member of the GBCA for over 20 years.

What is Green Star?

The Green Star rating system is the only recognised voluntary standard in Australia for evaluating the quality of buildings, communities, and homes in terms of their design, construction, and operations. By using different Green Star ratings tools, assets can be certified based on their performance level. Green Star certification provides a clear description of the asset's attributes in language that is widely accepted within the industry.

Current available Green Star Rating Tools

Green Star Communities v2

Certify a plan and delivery for a precinct scale development

Green Star Buildings v1.1

Certify the design and construction of a building

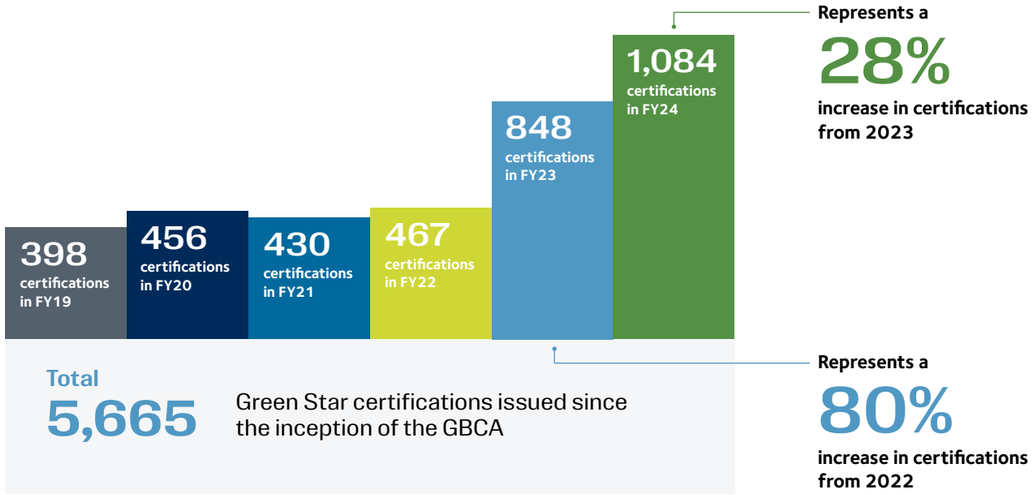
Green Star Fitouts

Certify the new interior fitout in a building

Green Star Performance v2

Certify the operational performance of an existing building

Adoption of Green Star and sustainability by the construction industry



Total
5,665 Green Star certifications issued since the inception of the GBCA

Rating Tools on the horizon – Green Star Future Focus

In 2018, GBCA introduced Future Focus, an initiative aimed at updating the suite of Green Star Rating Tools to align with the future trends and challenges of the Australian construction sector.

Through extensive engagement with numerous experts and organisations, the program led to noteworthy revisions in the Green Star rating system. These revisions encompass a broader framework, heightened emphasis on social aspects, more stringent criteria for the highest rating, and an enhanced focus on carbon emission reduction.

Green Star Buildings v1.1
For new buildings & major refurbishments

Green Star Homes
For the sustainable design and construction of volume homes

Green Star Performance v2
For the sustainable operational performance of existing buildings

Green Star Communities v2
For the sustainable planning and delivery of precincts and masterplanned developments

Green Star Fitouts
For the sustainable design and construction of interior fitouts

Dulux Solutions for the Green Star Buildings Rating Tool



The rest of this document will concentrate on Green Star Buildings (v1.1).

Green Star Buildings Rating Tool – Certification process

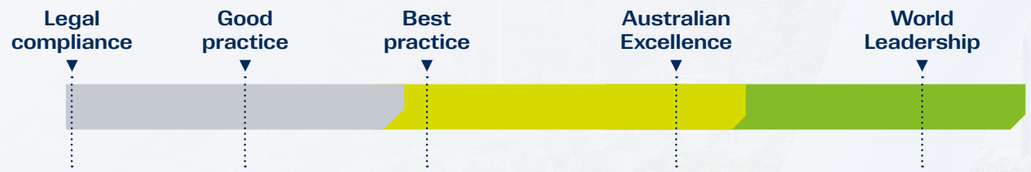
Timeline overview



Green Star Buildings Rating Scale

The Green Star rating is determined by comparing the percentage of available points achieved out of the 100 total available points.

The rating scale shown below details the percentage thresholds for the Star ratings awarded.



The building is compliant with legislation (National Construction Code – 2019 or later).

Meets the *Minimum Expectations (ME)* of good practice – energy and water efficient, good indoor environment quality, and built to operate well.

4 star

15/100

Reflects a *Best Practice* environmental performer. It builds on the ME to deliver a building that is either climate positive or a higher performer in energy, water, and health related issues.

5 star

35/100

Demonstrates *Australian Excellence* by being a high environmental performer that addresses social issues relevant to the building owner.

6 star

70/100

Showcases *World Leadership*. It has been built to be a highly efficient building fully powered by renewables that addresses a significant number of environmental and social issues, and contributes to the community.

Green Star Buildings – Categories and Credits

Green Star Buildings features eight categories representing the issues that will define the next decade of the built environment.

These categories enable owners and developers to act on the areas of sustainability that matter most, future proofing a building for the long term.

Each category contains multiple credits. A credit addresses an outcome that improves or has the potential to improve a project's sustainability performance.

Once all credits are assessed, the total number of points achieved is tallied, and the project is certified as either a 4, 5, or 6 Star rating.

Note: The credits in bold and marked with a blue tick are those that Dulux and other brands can offer either product or other solution support toward achieving points.

Categories	Credits	
Responsible Recognises activities that ensure the building is designed, procured, built, and handed over in a responsible manner.	• Industry Development **Responsible Construction** • Verification and Handover • Responsible Resource Management • Responsible Procurement	**Responsible Structure** **Responsible Envelope** • Responsible Systems **Responsible Finishes** • Impacts Disclosure
Healthy Promotes actions and solutions that improve the physical and mental health of occupants.	• Clean Air • Light Quality • Acoustic Comfort	**Exposure to Toxins** • Amenity and Comfort • Connection to Nature
Resilient Encourages solutions that address the capacity of the building to bounce back from short-term shocks and long-term stresses.	• Climate Change Resilience • Operations Resilience • Community Resilience	**Heat Resilience** • Grid Resilience
Positive Encourages a positive contribution to key environmental issues of carbon, water, and the impact of materials.	• Energy Source* • Energy Use* • Upfront Carbon Reduction* • Upfront Carbon Compensation*	• Refrigerant Systems Impacts* • Low-Emissions Transport • Design for Circularity • Water Use
Places Supports the creation of safe, enjoyable, integrated, and comfortable places.	• Movement and Place • Enjoyable Places	• Contribution to Place • Culture, Heritage, and Identity
People Encourages solutions that address the social health of the community.	• Inclusive Construction Practices • First Nations Inclusion	• Procurement and Workforce Inclusion • Design for Equity
Nature Encourages active connections between people and nature and rewards creating biodiverse green spaces in cities.	• Impacts to Nature^ • Biodiversity Enhancement^ • Nature Connectivity	• Nature Stewardship • Waterway protection
Leadership Recognises projects that set a strategic direction, build a vision for industry, or enhance the industry's capacity to innovate.	• Market Transformation • Leadership Challenges	

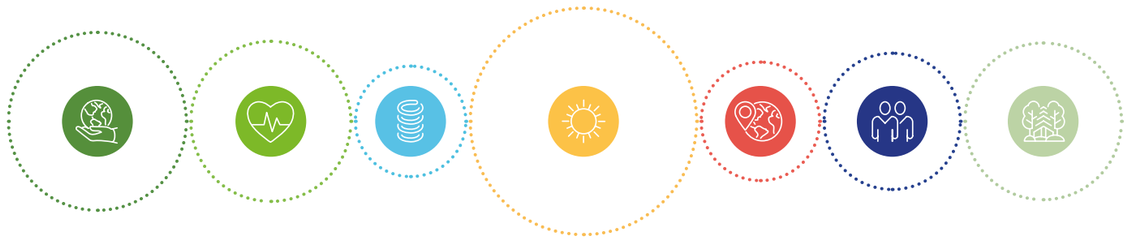
* Credits included in the Climate Positive Pathway.
^ Credits form part of the Nature Positive Pathway.

Category weightings

A point in Green Star Buildings is equivalent throughout the rating tool. That is, a point in the *Positive* category is equivalent to a point in the *Nature* category.

Higher reward (more points) are placed on credits within categories that deliver:

- Guaranteed outcomes (e.g. more points awarded to delivery of physical attributes over processes).
- Larger impacts in terms of scale.
- Drive market transformation across industry.
- Long-lasting impacts (e.g. long-lasting building system over reliance on future operational maintenance).
- Value generation beyond the building owner.



Responsible	Healthy	Resilient	Positive	Places	People	Nature
17%	14%	7%	32%	7%	9%	14%

Leadership
Doesn't generally constitute part of the total percentage as it represents one-off or project-specific achievements.

Achieving credits

Credit: a specific initiative with a clearly defined outcome within each category that improves or has the potential to improve a project's sustainability performance. Credits are weighted relative to one another by the varying number of points available.

Example: **Exposure to Toxins**

	Criteria		
Outcome	**Minimum Expectations**	**Credit Achievement**	**Exceptional Performance**
The building's occupants are not directly exposed to toxins in the spaces they spend time in.	• The building's paint adhesives, sealants, and carpets are low in Total Volatile Organic Compounds (TVOC) or non-toxic. • The building's engineered wood products are low in TVOC or non-toxic. • Occupants are not exposed to banned or highly toxic materials in the building.	In addition to the Minimum Expectations: • On-site tests verify the building was low VOC and formaldehyde levels.	N/A
Available Points: 2	**Nil**	**2 Points**	

Dulux Solutions for Green Star Buildings

Select products within the brand portfolio can help contribute to points across several categories in this rating tool.

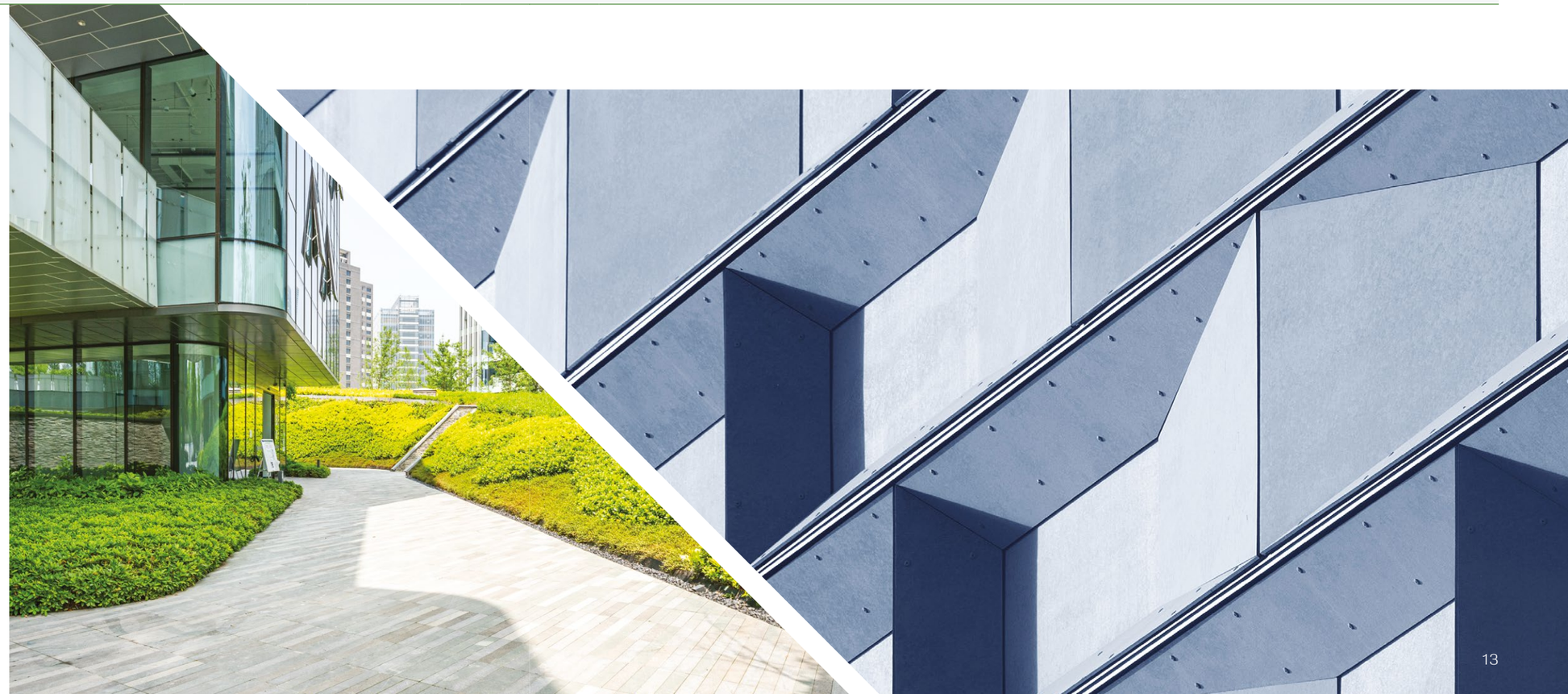
Category Credit	Brand	Certifications
Responsible Finishes	Dulux EnviroO2	Carbon Neutral Product; Global GreenTag GreenRate Level A; Global GreenTag HealthRate Platinum; Declare Red List Free; EPD Australasia Environmental Product Declaration
	Intergrain	Global GreenTag GreenRate Level A
	Porter's Original Paints	Global GreenTag GreenRate Level A; Global GreenTag HealthRate Platinum
Responsible Envelope	Dulux Powder Coatings	EPD International EPD System; EPD Australasia Environmental Product Declaration
Responsible Structure	Fosroc (Licensed brand*)	EPD Australasia Environmental Product Declaration
Responsible Construction	Dulux enviroSolutions	



Brand	Category Credit
Dulux AcrateX; Dulux Weathershield Colourguard	Heat Resilience
Dulux AcraStone; Dulux Venetian Plaster; Dulux EnviroO2; Porter's Original Paints; Selleys; Admil; Intergrain; Fosroc (Licensed brand*); Dulux AVISTA; Dulux Protective Coatings	Exposure to Toxins

Dulux can help contribute to achieving points for credits

Category	Credits	Does this credit have a Minimum Expectation?	Credit Achievement	Exceptional Performance	Where can I find information?	Brand and Product Solutions	
	Responsible Construction	✓	✓	N/A	See pages 20 – 21	**Products** Dulux Envirosolutions Recovery Program Dulux Envirosolutions Paint Wash Range	**Other Solutions** Cumulative Waste Report for Recycled Paint Drums Sustainability Training
	Responsible Finishes	N/A	✓	✓	See pages 22 – 23	**Products** Dulux envirO_2 range – white base only Intergrain UltraDeck (Timber Oil, Slip Resistant)	**Products** Intergrain NaturalStain Porter's Eggshell Finish
	Responsible Envelope	N/A	✓	✓	See pages 22 – 23	**Products** Dulux Powder Coatings Armourspray Dulux Powder Coatings Charisma Dulux Powder Coatings Duratec	**Products** Dulux Powder Coatings Electro Dulux Powder Coatings Fluoroset Dulux Powder Coatings Protexture Dulux Powder Coatings Sublicoat
	Responsible Structure	N/A	✓	✓	See pages 24 – 25	**Products** Fosroc Renderoc HB40 Plus Fosroc Renderoc HB70 Plus Fosroc Renderoc LA55 Plus Fosroc Renderoc HB Fosroc Renderoc HB25 Fosroc Renderoc HB40	**Products** Fosroc Renderoc HB70 Fosroc Renderoc LA55 Fosroc Construction Grout Fosroc Conbextra HS Fosroc Conbextra HF Fosroc Conbextra GP



Dulux can help contribute to achieving points for credits continued

Category	Credits	Does this credit have a Minimum Expectation?	Credit Achievement	Exceptional Performance	Where can I find information?	Brand and Product Solutions
	Exposure to Toxins	✓	✓	N/A	See pages 26 – 31	**General Purpose Sealants and Adhesives** Admil* Fosroc (licensed brand)* Selleys* * See page 27 for all listed products **Interior Wall and Ceiling Paint, All Sheen Levels** Dulux AcraStone Base Coat Dulux AcraStone Finish Coat Fine & Medium Dulux AcraStone Top Clear Dulux Aquanamel (Semi Gloss, Gloss) Dulux envirO_2 range Dulux Venetian Plaster Marmorino (Fine, Naturale) Dulux Venetian Plaster Modello Porter's Eggshell Finish Porter's Low Sheen Finish Porter's Mineral Paint Porter's Mineral Silicate Stain Porter's Stone Paint (Fine & Coarse) Porter's Ultra Flat Finish **Timber Floor Sealers and Finishes** Intergrain Endure 2 Pack (Matt, Satin , Gloss) Intergrain Timberseal Ultra Water Based **One and Two Pack Performance Coatings for Floors** Dulux Avista Polyaspartic Concrete Sealer Dulux Avista Waterbased Concrete Clear Sealer Dulux Avista Waterbased Epoxy Resin & Hardener Dulux Avista High Solids Epoxy Resin Dulux Avista Waterbased Penetrating Sealer Dulux Avista Waterbased Bare Concrete Primer Dulux Avista Waterbased Sealed Surface Primer Dulux Avista Adhesion Additive Dulux Avista Waterbased Tintable Base Sealer Dulux Protective Coatings Enviropoxy WBE Dulux Protective Coatings Luxafloor (CFS, ECO2, HSG, WB) Dulux Protective Coatings Surfaceshield HD Fosroc (licensed brand) Nitoflor FC150 HP/SL **Trim Varnishes and Wood stains** Dulux Venetian Plaster Matt Glaze Intergrain NaturalStain Intergrain UltraClear Exterior Matt Intergrain UltraClear Interior Matt **Primers, Sealers and Prep Coats** Dulux AcraStone Grip Primer Dulux Acratex AcraPatch Smooth Dulux envirO_2 Acryclic Sealer Undercoat Dulux Venetian Plaster Quartz Primer Fosroc (licensed brand) Nitoprime 120 Intergrain UltraPrep Sealer & Primer Porter's Mineral Silicate Primer Selleys Liquid Nails VP30 Primer **Acoustic Sealants, Architectural Sealant, Waterproofing Membranes and Sealant, Fire Retardant Sealants and Adhesives** Admil Prosil (41LM, 42FR) Admil SupaPro PU (FC, LM) Selleys Brick & Concrete Silicone Selleys Fireblock (AC, PA, XT) Selleys Flexiseal Selleys VBS Rapid Admil SupaSil 110 Admil SupaSil 160
	Heat Resilience	N/A	✓	N/A	See pages 32 – 35	**Products** Dulux Acratex Commercial Cool Roof White Satin Dulux Acratex Metal Roof Renew Dulux Acratex Roof Membrane (Satin, Gloss) **Products** Dulux Acratex AcraShield (Low Gloss, Matt) Dulux Acratex AcraSkin Dulux Weathershield ColourGuard

Responsible Products Program

With buildings and fitouts contributing to around 50% of resources used worldwide and about 10% of global greenhouse emissions, the GBCA seeks to reward the use of products that have lower environmental impact, are transparent, respect human rights, and reduce carbon content.

The Responsible Products Program recognises initiatives that certify products available for use in the built environment. GBCA relies on third party initiatives or product certification initiatives to assess the impact that a product has against five categories.

Initiatives are required to demonstrate compliance with the minimum expectations and a selection of the technical criteria. Once these have been met, an initiative will be recognised, and a Responsible Product Value will be awarded.

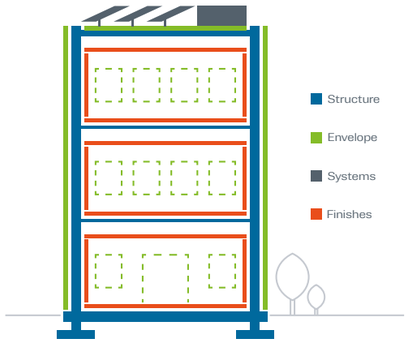
The Green Building Council of Australia assigns RPVs to initiatives and these are passed onto the products they recognise.

What is a Responsible Product Value (RPV)?

A value calculated for a product based on the type and the number of third-party certifications that the product holds.

What elements of the building do the Responsible Products credits cover in Green Star Buildings?

- **Responsible Structure**
  Load bearing / stability components (e.g. steel, timber, concrete, stone and brick).
- **Responsible Envelope**
  External shell-facade and its components (e.g. roofing, cladding, insulation and drywall).
- **Responsible Systems**
  Active systems (e.g. mechanical, hydraulic, transportation, electrical and ventilation).
- **Responsible Finishes**
  Internal finishes (e.g. flooring, plasterboard, paint, ceilings, partitions, doors and internal windows).



Striving for environmental excellence through certifications

Transparency backed by verified Environmental Declarations. Environmental Product Declarations (EPDs) reflect our commitment to transparency and responsible product stewardship across key ranges, including Dulux® envirO_2™, Dulux Powder Coatings and Fosroc. Independently verified and publicly available, they provide clear insight into the lifecycle environmental impact of our products and support our ongoing focus on continuous improvement and impact reduction.

Dulux envirO_2 range (white base only), Porter's Paint Eggshell Acrylic range and three Intergrain products have independent verification from Global GreenTag™ for health and sustainability benefits. The paints' world-leading Platinum ratings and GreenRate Level A certification contribute toward obtaining Green Star, WELL and LEED credits.

Global GreenTag is one of the world's most robust, trusted and widely recognised ecolabels, independently assuring that every product is fitness tested and certified under one of our two leading certification programs that use world's best scientific methods. Dulux envirO_2 and Porter's Paints Eggshell Acrylic have independent verification from Global GreenTag™ for health and sustainability benefits. The paints' world-leading Platinum ratings and GreenRate Level A certification contribute toward obtaining Green Star, WELL and LEED credits.

Declare screens a product's ingredients directly against the Living Building Challenge (LBC) Red List.

The LBC Red List contains the 'worst in class' materials, chemicals and elements known to pose serious risks to human health and the greater ecosystem that are prevalent in the building products industry.

LBC RED LIST FREE products disclose 100% of ingredients present at or above 100 ppm (0.01%) in the final product and do not contain any Red List chemicals. Dulux envirO_2 has achieved Declare® Red List Free certification from the International Living Institute (ILFI) across the entire envirO_2 range, marking it as the only major Australian paint brand to receive this eco certification across a full product range.

Dulux envirO_2 is Australia's first Carbon Neutral certified paint by Climate Active. Australia's widely recognised and government endorsed carbon neutral certification program.



Responsible Finishes

Brand & Product	Certification
Dulux envirO_2 • Interior Acrylic Sealer Undercoat • Interior Ceiling Flat • Interior Low Sheen (White Base) • Interior Matt White • Interior Water Based Enamel Semi Gloss  RPV 30	**Climate Active** • Carbon Neutral Product **Global GreenTag™** • GreenTag GreenRate Level A (v4.0) • GreenTag PHD PlatinumHEALTH (v4.0) **Declare®** • Declare 2.0 Red List Free **Australasia Environmental Product Declaration (v1)** Download product certification certificates via www.dulux.com.au/about-us/sustainability/certifications/
Porter's Paints Eggshell Finish • Standard base • Mid base • Deep base • Clear Base • Black Base  RPV 20	**Global GreenTag™** • GreenTag GreenRate Level A (v4.1) • GreenTag PHD PlatinumHEALTH (v4.1) Download product certification certificates via Global GreenTag
Intergrain • UltraDeck Timber Oil • UltraDeck Slip Resistant • NaturalStain  RPV 10	**Global GreenTag™** • GreenTag GreenRate Level A (v4.1) Download product certification certificates via Global GreenTag

Responsible Products Program continued

Responsible Envelope

Brand & Product	Certification
Dulux Powder Coatings • Armourspray • Charisma • Duratec • Electro • Fluoroset • Protexture • Sublicoat	AUSTRALASIA EPD® ENVIRONMENTAL PRODUCT DECLARATION **Australasia Environmental Product Declaration (v1)** EPD INTERNATIONAL EPD SYSTEM **Global Programme for Environmental Declarations (v1)**

Dulux POWDER COATINGS

RPV 7*

* Dulux Powder Coatings can contribute as a component by cost within the Responsible Envelope credit through independently verified Environmental Product Declarations (EPDs) across a selected product range, providing transparent lifecycle data to support responsible product selection.

Download product certification certificates via duluxpowders.com.au/spec-solutions

Responsible Structure

Brand & Product	Certification
Fosroc • Fosroc Renderoc HB40 Plus • Fosroc Renderoc HB70 Plus • Fosroc Renderoc LA55 Plus • Fosroc Renderoc HB • Fosroc Renderoc HB25 • Fosroc Renderoc HB40 • Fosroc Renderoc HB70 • Fosroc Renderoc HB70 • Fosroc Renderoc LA55 • Fosroc Construction Grout • Fosroc Conbextra HS • Fosroc Conbextra HF • Fosroc Conbextra GP	AUSTRALASIA EPD® ENVIRONMENTAL PRODUCT DECLARATION **Australasia Environmental Product Declaration (v1)**

FOSROC Licensed brand*

RPV 7*

* A select range of Fosroc's structural grouts and concrete repair mortars can contribute as a component by cost within the Responsible Structure credit, through independently verified Environmental Product Declarations (EPDs), providing transparent lifecycle data to support responsible product selection.

https://www.fosroc.com.au/resources/epds/

Dulux Colour Awards Finalist 2025
Project: Northern Memorial Park Depot, VIC
Photo credit: Peter Bennetts

How Dulux can contribute to credit achievement

Responsible category

Credit summary

Credit	Outcome	SDGs
Responsible Construction **Credit #2** **Points Available: 1**	**The builder's construction practices reduce impact and promote opportunities for improved environmental and social outcomes.**	11 SUSTAINABLE CITIES AND COMMUNITIES 12 RESPONSIBLE CONSUMPTION AND PRODUCTION

Criteria

Minimum Expectation (Nil points given)

- The builder or head contractor has an environmental management system in place to manage its environmental impacts on site.
- The builder or contractor has an environmental management plan to cover the scope of construction activities.
- The builder diverts at least 80% of construction and demolition waste from landfill.
- The head contractor provides training on the sustainability targets of the building.

Credit Achievement – 1 Point (In addition to the Minimum Expectation)

- 90% of construction and demolition waste is diverted from landfill, and waste contractors and facilities comply with the Green Star Construction and Demolition Waste Reporting Criteria.

Recommended evidence

Refer to the *Guidance for Submitting for Designed Assessment* available on the Green Star resources portal for further information on submitting evidence for the Designed assessment.

- Environmental Management System
- Environmental Management Plan
- Construction and Demolition Waste
  - Disclosure statement outlining how the contractor or facility aligns with the *Green Star Construction and Demolition Waste Reporting Criteria*
- Sustainability Training
  - Evidence of training materials and register of attendance
- Increased Construction and Demolition Waste Diversion
  - Compliance Verification Summaries from waste contractor(s) and waste processing facilities as detailed in the Green Star
  - Construction and Demolition Waste Reporting Criteria document





How Dulux can assist

Minimum Expectation & Credit Achievement

Environmental Management Plan

Dulux Envirosolutions can form part of a project's environmental management plan through the Dulux Envirosolutions Recovery Program, and through the use of the Dulux Envirosolutions Envirowash range.

Dulux Envirosolutions Collection Point

Dulux can provide purpose-built collection units to make participating in the Envirosolutions Recovery Program easier to execute on-site. The units are lockable, and can be moved safely with a forklift.



Onsite collection point



Envirowash ES 160P



Envirowash ES 800

Construction & Demolition Waste – 80% or 90% diverted

The Dulux Envirosolutions Recovery Program collects most used Dulux-manufactured paint 15L plastic drums. The plastic is counted, processed and recycled into new paint accessories sold through the Dulux Trade network. The program is free to participate in.

Supporting Evidence Dulux can provide:

- Cumulative Waste Report for our recycled paint drums
- Disclosure Statement









Sustainability Training

On site and online sustainability training is available to support the Dulux Envirosolutions Recovery Program and the Dulux Envirosolutions Envirowash range of products, including what is required to achieve a high return rate.

Supporting evidence Dulux can provide:

- Evidence of training materials and register of attendance – Our online training captures participant details that can feed into evidence gathering.

Interested in sustainability training for your project?

Register at the link here or at:

tradedirect.dulux.com.au/envirosolutions_training

Scan the QR Code:

What more information on the above products or services?

Please contact the Dulux Commercial Specification team at **specificationsupport@dulux.com.au**

Responsible category continued

Credit summary

Credit	Outcome	SDGs
Responsible Finishes **Credit #9** **Points Available: 2**	**The building's internal finishes are comprised of responsibly manufactured products.**	9 INDUSTRY, INNOVATION AND INFRASTRUCTURE 12 RESPONSIBLE CONSUMPTION AND PRODUCTION

Criteria

Credit Achievement – 1 Point	Exceptional Performance – 1 Point (In addition to credit achievement)
• 40% of all internal building finishes (by cost) meet a Responsible Product Value of at least 7.	• 10% of all internal building finishes (by cost) meet a Responsible Products Value of at least 12. **OR** • 60% of all internal building finishes (by cost) meet a Responsible Products Value of at least 7.

Recommended evidence

Refer to the *Guidance for Submitting for Designed Assessment* available on the Green Star resources portal for further information on submitting evidence for the Designed assessment.

- Receipts confirming purchase of stated products
- Evidence that claimed products with required RPV constitute required cost of all structural components.
- Bill of quantities from a registered quantity surveyor or quantities summary from material supplier or similar.
- Certificate/s of the third-party certification the product is recognised by.

How Dulux can assist

Dulux envirO_2 range – white base only

- Full system (undercoat, ceiling, topcoat)
- Meets Exceptional Performance requirements
- RPV = 30



Porter's Paints Eggshell Finish

- Meets Exceptional Performance requirements
- RPV = 20



Intergrain Ultradeck Timber Oil, Ultradeck Slip Resistant and NaturalStain

- Meets Exceptional Performance requirements
- RPV = 10



Credit summary

Credit	Outcome	SDGs
Responsible Envelope **Credit #7** **Points Available: 4**	**The building's envelope is comprised of responsibly manufactured products.**	9 INDUSTRY, INNOVATION AND INFRASTRUCTURE 12 RESPONSIBLE CONSUMPTION AND PRODUCTION

Criteria

Credit Achievement – Up to 2 Points	Exceptional Performance – Up to 2 Points (In addition to credit achievement)
• 30% of all building envelope components (by cost) meet a Responsible Products Value of at least 10.	• 10% of all products in the building envelope (by cost) meet a Responsible Products Value of at least 15. **OR** • 60% of all products in building envelope (by cost) meet a Responsible Products Value of at least 10.

Recommended evidence

Refer to the *Guidance for Submitting for Designed Assessment* available on the Green Star resources portal for further information on submitting evidence for the Designed assessment.

- Receipts confirming purchase of stated products.
- Bill of quantities from a registered quantity surveyor or quantities summary from material supplier or similar.
- Evidence that claimed products with required RPV constitute required cost of all envelope components.
- Certificate/s of the third-party certification the product is recognised by.

How Dulux can assist

Credit Achievement & Exceptional Performance

Contributing to Responsible Envelope outcomes

Dulux Powder Coatings support the Responsible Envelope credit through independently verified Environmental Product Declarations (EPDs) across a selected product range, providing transparent lifecycle data for façade products.

Dulux POWDER COATINGS

Applied to aluminium cladding, window frames and other external metal elements, Dulux Powder Coatings selected products can contribute towards the Responsible Product Value (RPV) as a component by cost. This enables repeatable contribution across multiple façade elements, helping projects increase compliant product value and meet Green Star Buildings thresholds.

Dulux Powder Coatings range of products can help contribute to the Responsible Envelope by cost

- Armourspray
- Charisma
- Duratec
- Electro
- Fluoroset
- Protexture
- Sublicoat

Responsible category continued

Credit summary

Credit	Outcome	SDGs
Responsible Structure **Credit #6** **Points Available: 4**	**The building's structure is comprised of responsibly manufactured products.**	9 INDUSTRY, INNOVATION AND INFRASTRUCTURE 12 RESPONSIBLE CONSUMPTION AND PRODUCTION

Criteria

Credit Achievement – Up to 2 points	Exceptional Performance – 1 Point (In addition to credit achievement)
• 50% of all structural components (by cost) meet a Responsible Products Value of at least 10.	• 10% of all products in the structure (by cost) meet a Responsible Products Value of at least 15 **OR** • 80% of all products in the structure (by cost) meet a Responsible Products Value of at least 10.

Recommended evidence

Refer to the *Guidance for Submitting for Designed Assessment* available on the Green Star resources portal for further information on submitting evidence for the Designed assessment.

- Receipts confirming purchase of stated products.
- Bill of quantities from a registered quantity surveyor or quantities summary from material supplier or similar.
- Evidence that claimed products with required RPV constitute required cost of all structural components.
- Certificate/s of the third-party certification the product is recognised by.

How Dulux can assist

Credit Achievement & Exceptional Performance

Contributing to Responsible Structure outcomes

Fosroc's range of selected structural grouts and concrete repair mortars supports Responsible Structure credits through independently verified Environmental Product Declarations (EPDs).

Used in applications such as baseplate grouting, concrete reinstatement, and infrastructure repair, these products can contribute towards the Responsible Product Value (RPV) as a component by cost, while enhancing the durability and longevity of structural elements.

Fosroc's range of products can help contribute to the Responsible Structure by cost

- Fosroc Renderoc HB40 Plus
- Fosroc Renderoc HB70 Plus
- Fosroc Renderoc LA55 Plus
- Fosroc Renderoc HB
- Fosroc Renderoc HB25
- Fosroc Renderoc HB40
- Fosroc Renderoc HB70
- Fosroc Renderoc HB70
- Fosroc Renderoc LA55
- Fosroc Construction Grout
- Fosroc Conbextra HS
- Fosroc Conbextra HF
- Fosroc Conbextra GP

FOSROC
Licensed brand*



How Dulux can contribute to credit achievement

Healthy category

Credit summary

Credit	Outcome	SDGs
Exposure to Toxins **Credit #13** **Points Available: 2**	**The building's occupants are not directly exposed to toxins in the spaces they spend time in.**	3 GOOD HEALTH AND WELL-BEING

Criteria

Minimum Expectation (Nil points given)

- The building's paints adhesives, sealants, and carpets are low in TVOC or non-toxic.
- The building's engineered wood products are low in TVOC or non-toxic.
- Occupants are not exposed to banned or highly toxic materials in the building.

Credit Achievement – 2 Points (In addition to the Minimum Expectation)

- On-site tests verify the building has low Volatile Organic Compounds (VOC) and formaldehyde levels.

Additional Information

- This credit applies to all regularly occupied areas in the building – those continuously occupied or occupied for more than two hours (previously known as 'primary' and 'secondary' spaces) including living and sleeping areas in Class 2 and Class 3 units. Areas that are either transient or accessed intermittently such as corridors, storage, back of house or plant rooms can be excluded.

Recommended evidence

Refer to the *Guidance for Submitting for Designed Assessment* available on the Green Star resources portal for further information on submitting evidence for the Designed assessment.

Paints, Adhesives, Sealants and Carpets and Engineered Wood Products

- Specifications that demonstrate emission levels or formaldehyde contents.
- Safety Data Sheets that demonstrate the compliant emission levels or formaldehyde content.
- Product VOC test certificates that demonstrate emission levels or formaldehyde contents.
- Product certificates that demonstrate certification under a recognised product certification scheme or recognised standard.
- Invoices or proof of purchase.
- Finishes schedule or similar summarising all paints, adhesives, sealants, carpets, engineered wood products and carpets installed.

Where *Credit Achievement* demonstrated using the Laboratory testing or Building monitoring methods, evidence provided for the *Minimum Expectation* may be the following:

- A summary table with products used in the project and their compliance e.g., VOC content of each product and whether they comply with the required limits.
- Head contractor sign-off on the summary table that these were the products used for the project, and that the emissions limits were reviewed.

Banned or Highly Toxic Materials

- Hazardous materials survey.
- Remediation plan.
- Site plan at the time of purchase.

VOC and Formaldehyde Levels

- On-site VOC test results.
- As built drawings showing the location of the test samples.









How Dulux can assist

General purpose sealants and adhesives	Max TVOC g/L per unit of product (Limit :50)	Technical Data
Selleys		
650FC Sealant	30	Product datasheet
Aquadhere Interior Wood Glue	2	Product datasheet
Brick & Concrete Silicone	45	Product datasheet
Fireblock AC	3	Product datasheet
Fireblock PA	4	Product datasheet
Fireblock XT	23	Product datasheet
Flexiseal Sealant Clear	17	Product datasheet
Liquid Nails Fast Grab	8	Product datasheet
Liquid Nails Flex	14	Product datasheet
Liquid Nails Mirror Metal & Glass	35	Product datasheet
No More Gaps (Interior)	12	Product datasheet
Primer VP30	14	Product datasheet
Roof & Gutter Silicone	33	Product datasheet
Selleys SLC 50 Leveller	<1	Product datasheet
Storm Sealant	32	Product datasheet
Wet Area Silicone (Standard, Matt)	31 (Std) 45 (Matt)	Product datasheet
Admil		
N192 Roof & Gutter	35	Product datasheet
N600 Wet Area	31	Product datasheet
Prosil 10	33	Product datasheet
Prosil 20	20	Product datasheet
Prosil 30	33	Product datasheet
Prosil 41 LM	45	Product datasheet
Prosil 42 FR	27	Product datasheet
Prosil 60	35	Product datasheet
Seal a Gap	2	Product datasheet
SupaPro Hybrid FC	14	Product datasheet
SupaPro Hybrid LM	10	Product datasheet
SupaSeal Enduro FC	30	Product datasheet
SupaSeal LM	17	Product datasheet
Fosroc (licensed brand)		
Flamex One	14	Product datasheet
Nitoseal MS250	12	Product datasheet
Nitoseal MS400	12	Product datasheet

How Dulux can contribute to credit achievement

Healthy category continued

Exposure to Toxins

How Dulux can assist

Interior wall and ceiling paint, all sheen levels	Max TVOC g/L per unit of product (Limit :16)	Data Sheet
Dulux		
AcraStone Base Coat Part A and Part B Epoxy Resin	<1	AUDA00003
AcraStone Finish Coat Fine Part A and Part B Epoxy Resin	<1	AUDA00004
AcraStone Finish Coat Medium Part A and Part B Epoxy Resin	<1	AUDA00005
AcraStone Top Clear Part A and Part B Low Gloss	<11	AUDA00006
envirO$_2$ Ceiling Flat	<1	AUDU00164
envirO$_2$ Interior (Low Sheen)	<1	AUDU00159
envirO$_2$ Interior (Matt)	<1	AUDU00160
Venetian Plaster Marmorino Fine	<1	AUAC00103
Venetian Plaster Marmorino Naturale	<1	AUAC00108
Venetian Plaster Modello	<1	AUAC00125
Porter's Paints		
Eggshell Finish	<5	AUPP00008
Low Sheen Finish	<5	AUPP00014
Stone Paint Coarse	<5	AUPP00016
Stone Paint Fine	<5	AUPP00017
Ultra Flat Finish	<5	AUPP00001
Mineral Paint	<15	AUPP00022
Mineral Silicate Stain	<3	AUPP00058

Trim, Varnishes and Wood Stains	Max TVOC g/L per unit of product (Limit :75)	Data Sheet
Dulux		
Aquanamel (Gloss)	<60	AUDU00176
Aquanamel (Semi Gloss)	50	AUDU00075
Venetian Plaster Matt Glaze	43	AUAC00102
envirO$_2$ Water Based Enamel (Semi Gloss)	<5	AUDU00163
Intergrain		
NaturalStain	59	AUIN00460
UltraClear Exterior Matt	65	AUIN00033
UltraClear Interior Matt	15	AUIN00496

How Dulux can assist

Primers, sealers and prep coats	Max TVOC g/L per unit of product (Limit :65)	Data Sheet
Dulux		
AcraStone Grip Primer	63	AUDA00002
envirO$_2$ Acryclic Sealer Undercoat	<1	AUDU00161
Venetian Plaster Quartz Primer	28	AUAC00145
Dulux Acratex		
AcraPatch Smooth	<20	AUAC00095
Intergrain		
UltraPrep Sealer & Primer	<5	AUIN00043
Fosroc (licensed brand)		
Nitoprime 120	22	AUF000011
Porter's Paints		
Mineral Silicate Primer	<10	AUPP00015
Selleys		
Liquid Nails VP30 Primer	14	Product datasheet

One and two pack performance coatings for floors	Max TVOC g/L per unit of product (Limit :140)	Data Sheet
Dulux Protective Coatings		
Enviropoxy WBE	<50	AUPC00355
Luxafloor CFS	<34	AUPC00364
Luxafloor ECO2	<10	AUPC00392
Luxafloor HSG	<90	PC705
Luxafloor WB	<10	AUPC00394
Surfaceshield HD	<75	AUPC00534
Fosroc (licensed brand)		
Nitoflor FC150 HP/SL	11	AUF000005
Dulux Avista		
Waterbased Concrete Clear Sealer	41	AUAV00005
Waterbased Penetrating Sealer	0	AUAV00181
Waterbased Bare Concrete Primer	4	AUAV00133
Waterbased Sealed Surface Primer	33	AUAV00132
Waterbased Tintable Base Sealer	71	AUAV00131
Adhesion Additive	1	AUAV00182
Decorative Epoxy Flooring*		
Waterbased Epoxy Resin & Hardener	<25	AUAV00008
High Solids Epoxy Resin	<50	AUAV00081
Polyaspartic Concrete Sealer	20	AUAV00024

* Addition of Decorative Flakes available to the Dulux Avista Epoxy Flooring range.

How Dulux can contribute to credit achievement

Healthy category continued

Exposure to Toxins

How Dulux can assist		
Timber Floor sealers and finishes	**Max TVOC g/L per unit of product (Limit :140)**	**Data Sheet**
Intergrain		
Timberseal Ultra Water Based	<95	AUIN00677
Endure 2 Pack Part A & B (Matt, Satin and Gloss)	<135	AUIN00669
Acoustic sealants, architectural sealant, waterproofing membranes and sealant, fire retardant sealants and adhesives	**Max TVOC g/L per unit of product (Limit :250)**	**Data Sheet**
Selleys		
Brick and Concrete Silicone	45	Product datasheet
VBS Rapid Kit	151	Product datasheet
Flexiseal Sealant	75	Product datasheet
Fireblock AC	3	Product datasheet
Fireblock PA	4	Product datasheet
Fireblock XT	23	Product datasheet
Admil		
Prosil 41LM	65	Product datasheet
Prosil 42FR	27	Product datasheet
SupaPro PU FC	76	Product datasheet
SupaPro PU LM	75	Product datasheet
SupaSil 110 Roof & Gutter	112	Product datasheet
SupaSil 160 Wet Area	58	Product datasheet
Wood Flooring and Laminate Adhesives and Sealants	**Max TVOC g/L per unit of product (Limit :100)**	**Data Sheet**
Selleys		
Timberflex Timber Flooring Adhesive	32	Product datasheet



Project: Boola Katitjin, Murdoch University WA
Photo Credit: Marcos Silverio

How Dulux can contribute to credit achievement

Resilient category

Credit summary

Credit	Outcome	SDGs
Heat Resilience **Credit #20** **Points Available: 1**	**The building reduces its impact on heat island effect.**	11 SUSTAINABLE CITIES AND COMMUNITIES

Criteria

Credit Achievement – 1 Point

- At least 75% of the whole site area comprises of one or a combination of strategies that reduce heat island effect.

Recommended evidence

Refer to the *Guidance for Submitting for Designed Assessment* available on the Green Star resources portal for further information on submitting evidence for the Designed assessment.

- Site plan highlighting all relevant areas as referenced within the area schedule.
- Area schedule listing the areas of each of the relevant site elements and where relevant, the SRI values and referencing plan drawings for the site.
- Supplier documentation material data sheet for compliant roofing and hardscape materials.



How Dulux can assist

Dulux Acratex

Dulux Acratex Roof Membranes can form part of a heat resilience strategy and assist in reducing the urban heat island effects.

Dulux Acratex Roof Membranes in Dulux Vivid White have excellent high Total Solar Reflectance (TSR), and thermal emittance at both initial measurement, and at 3 years. They reflect up to 90% of the sun's total light energy before it is absorbed and converted as heat, keeping the roof surface cooler.

Many other colours available in Dulux Acratex Roof Membrane also meet the Green Star Solar Reflectance Index (SRI) criteria. A selection of these are listed below.

Dulux Acratex Cool Roof Commercial White is specifically formulated for low dirt pick up to assist in maintaining its total solar reflectance (TSR) properties, ideal for flat metal roofs.



Acratex Roofing Topcoats	Data Sheet
Roof Membrane Gloss	AUAC00047
Roof Membrane Satin	AUAC00120
Metal Roof Renew	AUAC03857
Commercial Cool Roof White Satin	AUAC00079

Dulux Acratex Roof Colours		Total Solar Reflectance	Average SRI	Suitable for Roof Pitches: Greater than 15 degrees	Suitable for Roof Pitches: Less than or equal to 15 degrees
	White	0.90	113.1	✓	✓
	Quartz	0.84	104.9	✓	✓
	Surf White	0.76	92.8	✓	✓
	Colorbond® Dover White™	0.75	91.7	✓	✓
	Cool Grey	0.67	80.5	✓	
	Colorbond® Classic Cream™	0.658	78.8	✓	
	Colorbond® Surfmist®	0.64	76.3	✓	
	Colorbond® Evening Haze®	0.573	67.0	✓	
	Light Grey	0.537	62.1	✓	
	Colorbond® Paperbark®	0.477	53.9	✓	
	Colorbond® Southerly®	0.46	51.6	✓	
	Terracotta	0.415	45.6	✓	
	Colorbond® Dune®	0.41	44.9	✓	
	Colorbond® Shale Grey™	0.406	44.4	✓	
	Dark Terracotta	0.382	41.2	✓	

How Dulux can contribute to credit achievement

Resilient category continued

Heat Resilience

How Dulux can assist

Highly reflective facades can also form part of a heat resilience strategy. The exterior wall surface stays cooler and reduces the amount of heat conducted into the building. The paint and coatings layer of a façade contributes to the solar reflectivity and thermal emissivity of an exterior wall.

In general, lighter colours will have a higher solar reflectivity than darker colours and are often referred to as “cooling” colours. Solar absorptance is the opposite of solar reflectance and refers to the amount of solar energy absorbed by a surface. High reflectivity means lower absorptance of solar energy. Solar Absorptance is calculated as 1 minus Total Solar Reflectance. A highly reflective surface might have a reflectance of 0.85 or a solar absorptance of 0.15.

Dulux Acratex façade protection membranes such as AcraShield and AcraSkin, have very low absorptance (and high reflectivity) scores in Dulux Vivid White, and also in a variety of other popular light colours.



Dulux Acratex Facade Protection Membranes in Vivid White	Data Sheet	Total Solar absorptance
AcraShield Low Gloss	AUAC00085	0.14
AcraShield Matt	AUAC00049	0.13
AcraSkin	AUAC00044	0.15

Popular Light Exterior Colours	Total Solar absorptance
Colorbond® Surfmist®	0.378
Dulux Lexicon® Quarter	0.158
Dulux Lexicon® Half	0.189
Dulux Natural White™	0.204



How Dulux can assist

Dulux Weathershield ColourGuard for Darker Colour Facades

Where darker colours are preferred for a building’s exterior walls or façade, Dulux Weathershield ColourGuard can form a small part of a heat resilience strategy. This is due to its formula containing heavy duty reflective pigments which reflect more solar energy than standard acrylic paint coatings, lowering the surface temperature and improving colour durability.

The TSA values of Dulux Weathershield ColourGuard in popular dark colours outperform most standard acrylic paint coatings tinted to the same colours.



Popular Dark Dulux Colours for Exterior Facades	TSA Conventional Acrylic Paint	TSA ColourGuard	Reduction % in Total Solar Energy Absorbed by Colour
Colorbond® Monument®	0.93	0.74	19%
Colorbond® Woodland Grey®	0.90	0.72	18%
Colorbond® Night Sky®	0.95	0.78	17%
Dulux Domino	0.93	0.75	18%
Dulux Black	0.95	0.78	17%





Dulux®

The Dulux Commercial team are here to support you.

Please contact us

dulux.com.au/specifier

132 377

Dulux Australia
1956 Dandenong Road, Clayton
Victoria 3168 Australia

The following are registered trade marks of DuluxGroup Pty Ltd: Dulux, Worth doing, worth Dulux., Dulux Protective Coatings, Acratex, Porter's Original Paints, Intergrain, Selleys, Admil, envirO_2, Armourspray, Charisma, Duratec, Electro, Fluoroset, Protexture, Sublicoat, Weathershield, Venetian, AcraStone, Lexicon, UltraDeck, NaturalStain, AcraSkin, AcraShield, Modello, Cabothane, Aquanamel, ColourGuard, Flexiseal, Prosil, Luxafloor, Enviropoxy, Endure, Dulux logo, Selleys logo, Admil logo, Intergrain logo, Porter's Original Paints logo, Acratex logo, Dulux envirO_2 logo and the Weathershield logo.

The following are trade marks of the DuluxGroup: Dulux Natural White, UltraFloor and UltraPrep.

Fosroc, Nitoseal, Nitoflor, Conbextra, Renderoc and the Fosroc logo, are trademarks of Fosroc International Limited, used under licence. Parchem Construction Supplies Pty Ltd is a DuluxGroup business and is the licensed manufacturer and distributor of Fosroc products in Australia.

The information provided in this brochure is correct at the time of publication. While Dulux makes every effort to maintain the accuracy and quality of the information provided in this brochure, Dulux cannot guarantee and assumes no legal liability or responsibility for the accuracy or completeness of the information provided in this brochure. Product images may only be are presentation of the product. Project images are representations of the types of projects these products can be used for.

It is the sole responsibility of those using this information to check that it is current prior to specifying or using any of these products/coatings systems. Always refer to the product Technical Data Sheet (TDS) before making your final selection or speak to a Dulux representative.

All similar or identical icons, graphics and copy within the categories and credits relating to the Green Star Building rating tool have been used with the permission of the Green Building Council of Australia, ABN 43 100 789 937.

All Colorbond and Colorbond colours are registered trade marks of BlueScope Steel Limited.