

EnviroDevelopments
Star
Construction
BREEAM
Hygiene
Cleaning
Flooring
Fitout
Paints
Coatings
Hospitality
Finishes
Maintenance
Global Green Tag
Workstations
Storage
Packaging
EarthCheck
Products
Bedding
Interiors
Furniture
Building
Decor
LEED
FF&E
Chairs
Green
Textiles

Using ecolabels...



Ecolabels are a great quick way to shortcut 'yes/no' decision-making....

Ordinary Ecolabels:

- Focus only on some health & environment issues
- Provide no further information apart from label
- Don't allow you to decide what is important
- Don't allow differentiation between certified products

To enable trust, the key ISO standards require standardised processes, behaviour and transparency.....

Ecospecifier Analysis of Global Ecolabel Product Assessment Criteria

Version 1.0 Date 22.09.13 Approved: DB © Ecospecifier 2013 We welcome feedback please address any comments to info@ecospecifier.com.au



Scheme Criteria		Global GreenTag LCA Rate	Global GreenTag GreenRate	GreenTag GreenRate LBC	Eco specifier Verified	GECA	AFRDH Green Tick	Carpet Inst. Env. Classif'n System	South African Eco Standard	GEN Ecolabels: Blue Angel, EU Eco-Flower, Singapore Green Label	Forest Stewardship Council, FSC	PEFC Certification	Fair Trade	SMART	Cradle to Cradle
Standards & Legals	ISO 14024/ISEAL Compliance				No		No	No	No						
	-Standard Development Transparency				No				No						
	-Standard Readily Available								No						
	-Open and Broad Stakeholder Process				No				No						
	-Stakeholder Feedback Readily Available				No		No	No	No	No	No	No	No	No	No
	Registered Certification Mark				No	No	No	No			No			No	No
	Fitness for Purpose Certification				No	No			No	No	No	No	No	No	No
	ISO 14021 Compliance of Company Claims			No		Y			No	No	No	No	No	No	No
	ISO 14067 GHG/Embodied Carbon		No	No	No	No	No	No	No	No	No	No	No	No	No
ISO Guide 65/ISO 17065 Conformance Assessment Body Compliance or similar				No				?							
Legal, Sustainable Timber Sourcing								?					No		
Health & Toxicity	Partial REACH Health & Toxicity							?			No	No	No		
	Complete REACH Health & Toxicity					No	No	No	?	No	No	No	No	No	
Sustainability	Biodiversity Impact Assessment		No	No	No	No	No	No	?	No					
	Corporate Social Responsibility-ILO Compliance			No	No				?	No	No	No			No
	Synergistic relationships with other products or systems		No	No	No	No	No	No	?	No	No	No		No	
LCA	Life Cycle Assessment (LCA) used in ranking		No	No	No	No	No	No	?	No	No	No	No	No	No
	Eutrophication		No	No	No	No	No	No	?	No	No	No	No	No	No
	Ozone depletion						No	No	?		No	No	No		
	Resource Depletion		No	No	No	No	No	No	?	No	No	No	No	No	
	Fossil Fuel Depletion		No	No	No	No	No	No	?	No	No	No	No	No	
	ISO 14025 Env Product Declaration (EPD) inc		No	No	No	No	No	No	No	No	No	No	No	No	No
Ratings	Simple Product Ranking 1Tier only	No	No				No	No	No					No	No
	Product Ranking 2-4 Tiers			No	No	No				No	No	No	No		
	Detailed Product Ranking using EcoPOINT score 5-200 tiers		No	No	No	No	No	No	No	No	No	No	No	No	No

What is Global GreenTag?

- An ACCC approved certification mark
- Ecolabel & *rating* system;
- Simplifies and speeds selection & specification
- reduces professional risk.



GREEN TAG CERTIFIED CERT™

The best green & healthy products your money can buy
-now rated Bronze, Silver, Gold or Platinum.
Sustainability made simple.

GLOBAL GREENTAG^{CERT}™ is an ACCC approved Certification Mark that certifies some of the world's most iconic brands and simplifies your task of finding truly green products.

Your mark of confidence to select green products you can trust.

Green Tag EcoFUND E12	
Sustainability Assessment Criteria - AVERAGE SCORES	
Recycling Strategy	0.11
Health & Eco-toxicity	0.25
End-of-life	0.25
LCA Score	0.11
GHG = 2.4kg CO ₂ e/m ²	0.25
Social Responsibility	0.25

trust brands™

Find certified products at
www.globalsgreentag.com and
www.ecospecifict.com.au
Ph: 1300 66 9997

What is Global GreenTag?

A multi-award winning system...



Intuitively simple

GreenTag LCARate (GGT-v3.2):

- sustainability rating system based on life cycle analysis (LCA) and EcoPOINT score
- allows comparison of all products with similar function
- **GBCA recognised for PC recycled**



Intuitively simple

GreenTag GreenRate (GGT-v3.2):

- GBCA and GBCNZ recognised for all Interiors Materials calculators;
- Loose Furniture, Workstations, Tables, Storage, Flooring, Walls, Partitions & Ceilings
- **All types of Interiors: Levels A, B, C**



Product Scorecard

- Unique individually scored metrics
- Effective green specification criteria
- You decide what is important
- Discretionary, progressive information



Product Scorecard



Cradle to End-of-Life LCA & EPDs

Full ISO Compliance for:

- ISO 14040, ISO 14044: LCA
- ISO 14025 Type 3 Declarations (EPDs)
- ISO 14024 Type 1 Ecolabels
- ISO 14021 Type 2 Declarations
- ISO 17065 Conformance Assessment Body

Certified to:

- ISO 9001:2012 Quality Assured by DNV



Forward thinking...

- the world's first 'Blue Economy' (BE) or 'Net Positive' metric
- proud to be working with Blue Australasia Pty Ltd and 'be sustainable' Pte Ltd towards BE outcomes



GreenTag Channels

Mat-1	Materials lifecycle impact measurement and reduction	To reward design and practice that reduces lifecycle environmental impacts of materials.	Monitoring and modelling of materials lifecycle impacts is undertaken using the Materials Calculator (or other suitable Lifecycle Assessment technique) across the infrastructure lifecycle.
Mat-2	Environmentally Labelled products and supply chains	To reward procurement of major materials that have environmental labels or are from sustainable supply chains.	One material/product has one of the following: Ecospecifier Green Tag labelling. OR 10-20% of materials/products by value: Ecospecifier Green Tag labelling. OR >20% of materials/products by value Ecospecifier Green Tag labelling.

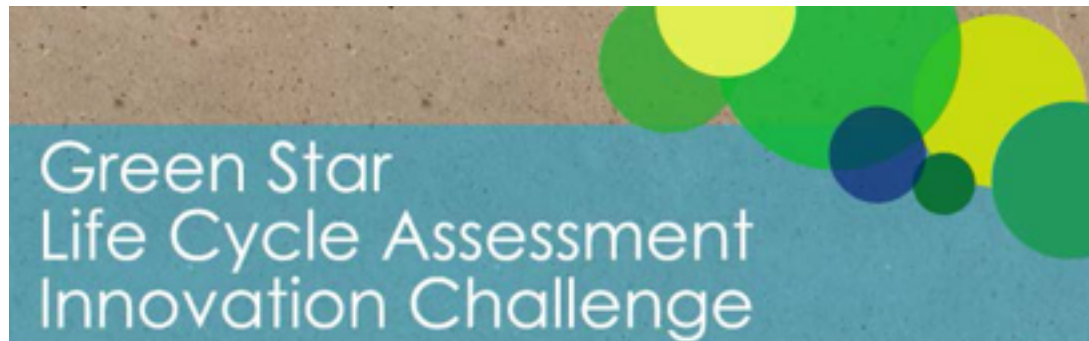
Up to 7 credit points available for LCA & GreenTag Certified Products:



GreenTag Channels

GreenTag is the only certification system that prepares products to meet the new Green Star® Innovation Challenge LCA and EPD* credits by providing an EPD within the Certification costs - result? Major Savings

Together these 2 credits achieve projects up to a massive 8 credit points



* Environmental Product Declaration is a summary LCA Report to ISO 14025

Green Star 'Performance'

GBCA Performance Tool

- Certifying existing and new operations
- new low cost model
- competitive advantage



Green Star [®] Performance Credits	Some Green Star [®] Product Sector Examples				
Management: Green Cleaning: Requires Certified Cleaning Products	Detergents & Cleaners	Wipes	Disinfectants	Toilet and Urinal Sanitisers	
Materials: Procurement and Purchasing: Consumables Top 3 of any Consumables relevant to specific building operation:	Detergents & Cleaners	Reduced Toxicity Pest and Rodent Control	Lighting: Lamp replacement	Copying and Sanitary Papers	Industrial: Fertilisers, sealants etc.
Materials: Procurement and Purchasing: Maintenance and Refurbishment Top3 of any Maintenance and Refurbishment Base Building Materials, Products or component owned with property	Doors	Wall finishes and panelling	Roof and wall insulation	Carpet, floor tiles	Ceiling tiles, light fixtures
Land Use and Ecology: Ecological Value Groundskeeping Practices	Detergents & Cleaners	Reduced Toxicity Pest and Rodent Control	Lighting: Lamp replacement	Reduced Toxicity Herbicides	Reduced Toxicity Fertilisers e.g. organic

GreenTag Channels

GreenTag LCARate is preferred certifier to EC3 Global's EarthCheck

Over 1300 Exhibition/Conference, Tourism & Hospitality clients in more than 70 countries including:

Accor, Intercontinental, Rydges, Banyan Tree, Taj, Langham etc.

GGT-LCARate Provides *unique* access to this global channel



EARTHCHECK



GreenTag Channels

International Living Future Institute's Living Building Challenge:

- GGT GreenRate-LBC new standard;
- Undergoing formal recognition processes
- Covers LBC Red-list constituents;
- Not necessarily publicly declared constituents, but full transparency with GGT;
- No distance calcs, but declares location of factory in every Product Assessment Report



GreenTag Channels

Urban Development Institute of Australia- EnviroDevelopment:

- 20% improvement on whole project LCA over baseline project
- GGT EPDs provide LCA information on all LCARated Products (some BRONZE excepted)



The best of company...



The best of innovation...



RCPA Australia - eCP concrete pipes

ecospecifier GLOBAL GREEN TAG^{certified} green product certification



The best of innovation...

eCP cement free concrete pipes:

- 0% Portland cement content
- vertically cast, bi-directional casting machines multiple times faster than conventional
- More cost competitive
- virtually “made to order”
- ‘Under Certification’- content claims already audited



The best of innovation...



World first integrated solar roof tile solution generating both electricity and hot water from a single unit.

Combines Photovoltaic solar cells with Thermal Hot Water in a common platform



Tractile - BIPV and SHWS Interlocking roofing

ecospecifier GLOBAL GREEN TAG™ green product certification

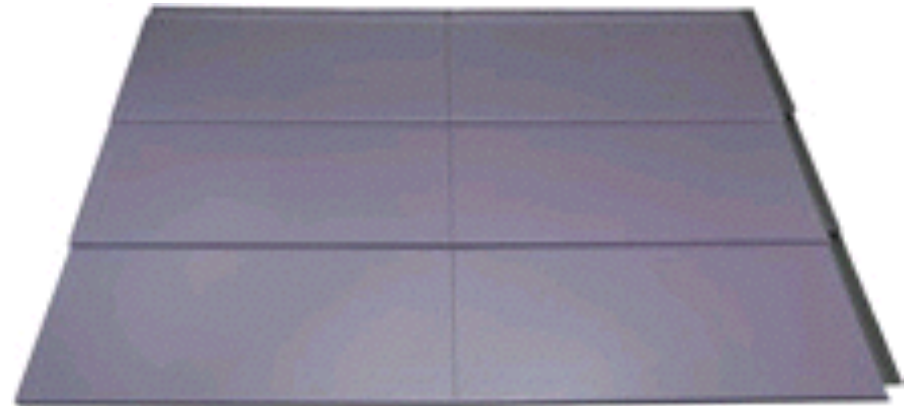


The best of innovation...

Tractile Interlocking Roof System (TIRS)

Main benefits include:

- Fast installation - improved Return on Investment for developers
- Less labour - estimated 90% reduction in man hours
- Increased insulation properties for hot and cold climates
- Super strong - won't break or shatter and able to withstand greater weight loads

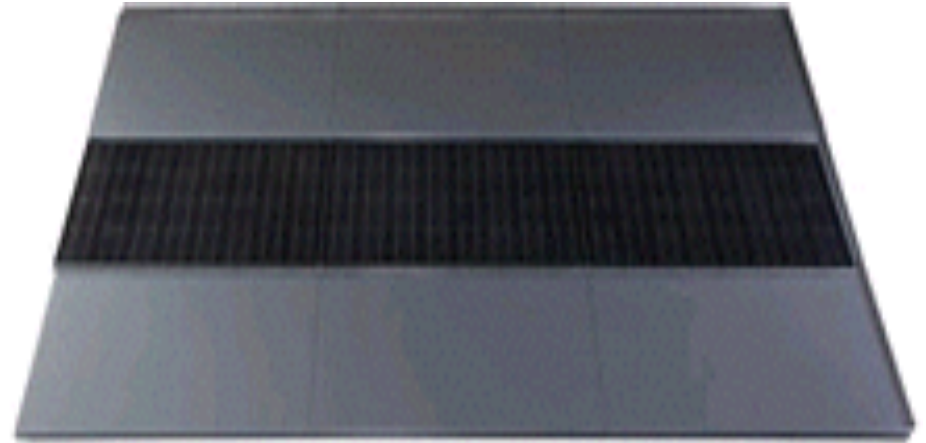


The best of innovation...

Tractile Solar BIPV Roof Tile System (PIBV-T)

Main benefits include:

- Increased PV output efficiency compared to conventional PV systems
- Aesthetic building integrated solution
- Use of cost effective and lightweight materials
- Designed for low manufacture and installation cost
- Decreased installation time and maintenance costs



Integrates four key elements into one product:

- Roof system
- Photovoltaic cells
- Solar thermal collector
- Insulation

The best of innovation...



Copper Tube - Plumbing
Copper Tube - Refrigeration

LCARate: GOLD Streamlined
GreenRate: Level A



Bricks for the Future

LCARate: Bronze
GreenRate: Level C



Kingspan Insulated Wall, Roof
& Controlled Environment
Structural Panels

LCARate: GOLD Plus
GreenRate: Level A



20 & 32 Mpa Recycled

LCARate: GOLD Plus

The best of innovation...



Slimline All Stainless Steel Interior Drainage System Series LCARate: GOLD Streamlined
GreenRate: Level A



Tascom Access Floor Panel System GreenRate: Level C



Xypex Concrete Waterproofing compounds LCARate: GOLD Plus
GreenRate: Level A



Askin Performance Panels Under Full GGT

Easy access

Look for GreenTag + QR Code

any smartphone QR reader
can be used to

immediately see the Product
Scorecard online...



Easy access

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PRODUCT DETAIL

Cedar Sales – Panelling

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Overview

GreenTag[®] Platinum GreenTag Level A Certified, range of interior panels suitable for commercial and residential applications.

CEDAR SALES
green solutions

ecospecifier global GREEN TAG CERTIFIED

PLATINUM PLUS

See website for more information and details.

Sustainability Assessment Category - AVERAGE SCORES

Building Synergy	1.00
Health & Ecotoxicity	0.00
Biodiversity	0.15
LCA Score	0.69
GHG = 1.77 kgCO ₂ e/m ²	1.00
Social Responsibility	0.00

Low Score = Better Performance (Score Range: 0 to 1)

Company	Cedar Sales
Product	Wall Panelling
License No.	13 OCT 001 2012
Product Category	Walls & Partitions

ecospecifier global GPPFN TAG
www.ecospecifier.com.au

Green Tag EcoPOINT -0.02

GREENRATE LEVEL A
(GCA Approved Scheme ID = A6)

Comments:
This GreenTag Level A certification is valid for 10 years, subject to compliance with ISO 14001. The LCA study was conducted in accordance with the ISO 14040 standard.

Download the GreenTag[®] certificate here

Download the GreenTag[®] certificate here

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Where to find all Certified Products



advise.verify.market.connect

SUSTAINABLE PRODUCTS RESEARCH DONE!

FREE Access to over 6000 Sustainable Materials & Technologies for anyone developing or renovating your next CLEAN GREEN HEALTHY BUILDING!

Ecospecifier Global Green Products you can TRUST

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Facilitating sustainable decisions and healthy environments

Welcome to Ecospecifier

Welcome to Ecospecifier Global - One of the World's Leading Certified and Skilled Sustainable Products. Ecospecifier.com.au has over 6,700 sustainable products, materials and technologies, making it one of the world's most extensive sustainable knowledge bases. As a Leading Global Source of life-cycle assessed product information, ecospecifier.com.au links independent information with a powerful search interface. Ecospecifier.com.au does your sustainable products research for YOU (professionals and businesses alike) delivering accurate, sustainable product solutions based on your specific needs. Ecospecifier.com.au promotes all sustainable products from around the world, specializing in categorization of products into Building, Hospitality, Health & Beauty, Personal Care and Cleaning Products. The database also provides extra categorization according to the World's Best Building Rating Schemes such as Green Star and LEED. Ecospecifier.com.au helps reduce the time and costs of researching the World's Best Sustainable Products.



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<p>UPCOMING EVENTS</p> <ul style="list-style-type: none"> GreenSource 2013 - 10-11-12th GreenSource 2013 - 10-11-12th GreenSource 2013 - 10-11-12th GreenSource 2013 - 10-11-12th 	<p>COMING WITH US</p> <p>GRAND DESIGNS LIVE SYDNEY</p> <p>10th Anniversary</p>	<p>FEATURED PRODUCTS</p> <p>The most innovative and sustainable products in the world.</p>	<p>PRODUCT OF THE MONTH</p> <p>Product of the Month: GreenSource 100 Party Certified - 100% Green</p>



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17	 <p>PREMIUM PRODUCT Geo Flooring - Nonaxent</p>	    
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19	 <p>PREMIUM PRODUCT Aria Sports Ply Ltd - Fibre Sports Flooring</p>	 
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GREEN TAG™

green product certification
trust brands

Why use GreenTag?

- highly recognised & trusted
- preferred certifier to over 86 leading companies and 840+ products
- Makes your job easier
- Provides real LCA data & simple graphics based metrics



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