



#### GREEN BUILDING COUNCIL OF SRI LANKA

"Committed Leadership in Sustainability"

## OUR HISTORY

Green Building Council of Sri Lanka (GBCSL) launched its product certification scheme; "GREEN<sup>SL®</sup> Labelling System for Sustainable Building Materials and Products" (GLS<sup>SL®</sup>) in 2012. GBCSL is the governing body in Sri Lanka, responsible for implementing and maintaining the GLS<sup>SL®</sup>.

We have certified more than 40 building materials and products helping manufacturers to go for Greener solutions and consumers to make Greener choices at the very competitive market.



The latest version of the GREEN<sup>SL®</sup> Labelling System for Sustainable Building Materials and Products (GLS<sup>SL®</sup>) was published in 2021 with the support of a Team of Experts, and it provides a comprehensive point allocation system where products are rated as 3 star, 4 star and 5 star based on the total number of points scored.

# GBCSL AS A CERTIFICATION BODY

- GBCSL is a not for profit and independent organization where the Board of Directors consists of industry experts, senior academics, environmentalists and management consultants, who effectively contribute to the formal functioning of the system.
- The certification is an international recognition as the GBCSL is a member of World Green Building Council.
- Qualified and accredited third-party assessors engaged in the assessment process.
- Affordable fees and friendly staff to provide high quality service.

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## MOREABOUT GREEN LABELLING

'Green Labelling' or 'Eco-Labelling' is a discipline which has been applied in a number of countries with the aim of minimizing the adverse effects imposed on environment. International Standard ISO 14024: 2018 on Environmental Labels and Declarations defines three types of Eco Labelling Systems; Type I, Type II and Type III.

GREEN<sup>SL®</sup> Labelling System is an ISO Type I Eco Labelling System which involves voluntary, third party certification based on multiple environmental criteria across the life cycle of a product.

GLS<sup>SL®</sup> provides the construction industry professionals a comprehensive listing of robustly assessed and certified Green Building products that are resource efficient, give lower environmental impact, provide better indoor environmental quality for a healthy and productive workplace in buildings.



## FEATURES OF GREEN<sup>SL®</sup> LABELLING SYSTEM

GLS<sup>SL®</sup> CERTIFICATION SCHEME EVALUATES GREEN FEATURES OF PRODUCTS BASED ON VARIOUS PERFORMANCE PARAMETERS GROUPED UNDER THE FOLLOWING 10 KEY ASPECTS.



#### **MANAGEMENT**

 Compliance to International Certification Standards (ISO 14001, ISO 9001)



#### LIFE CYCLE APPROACH

 LCA and Improvement of Environmental Performance



## RAW MATERIALS AND CHEMICALS

- Raw Material Extraction, Transportation & Storage
- Chemical Management
- Local Materials, Alternative Materials
- Green Initiatives



#### GHG MANAGEMENT

- Product CFP
- Organizational CFP
- Carbon Neutrality



#### MANUFACTURING PROCESS

- Energy Efficiency
- Renewable Power
- Water Efficiency



#### PRODUCT STEWARDSHIP

- Extended Producer
   Responsibility
- Consumer Information & complaint handling
- Initiatives for sustainable packaging



#### PRODUCT CHARACTERISTICS

- Fitness for Purpose
- Limits for Substances
- Recyclable Content



#### **HEALTH AND SAFETY**

Certified Health & Safety
 Management System



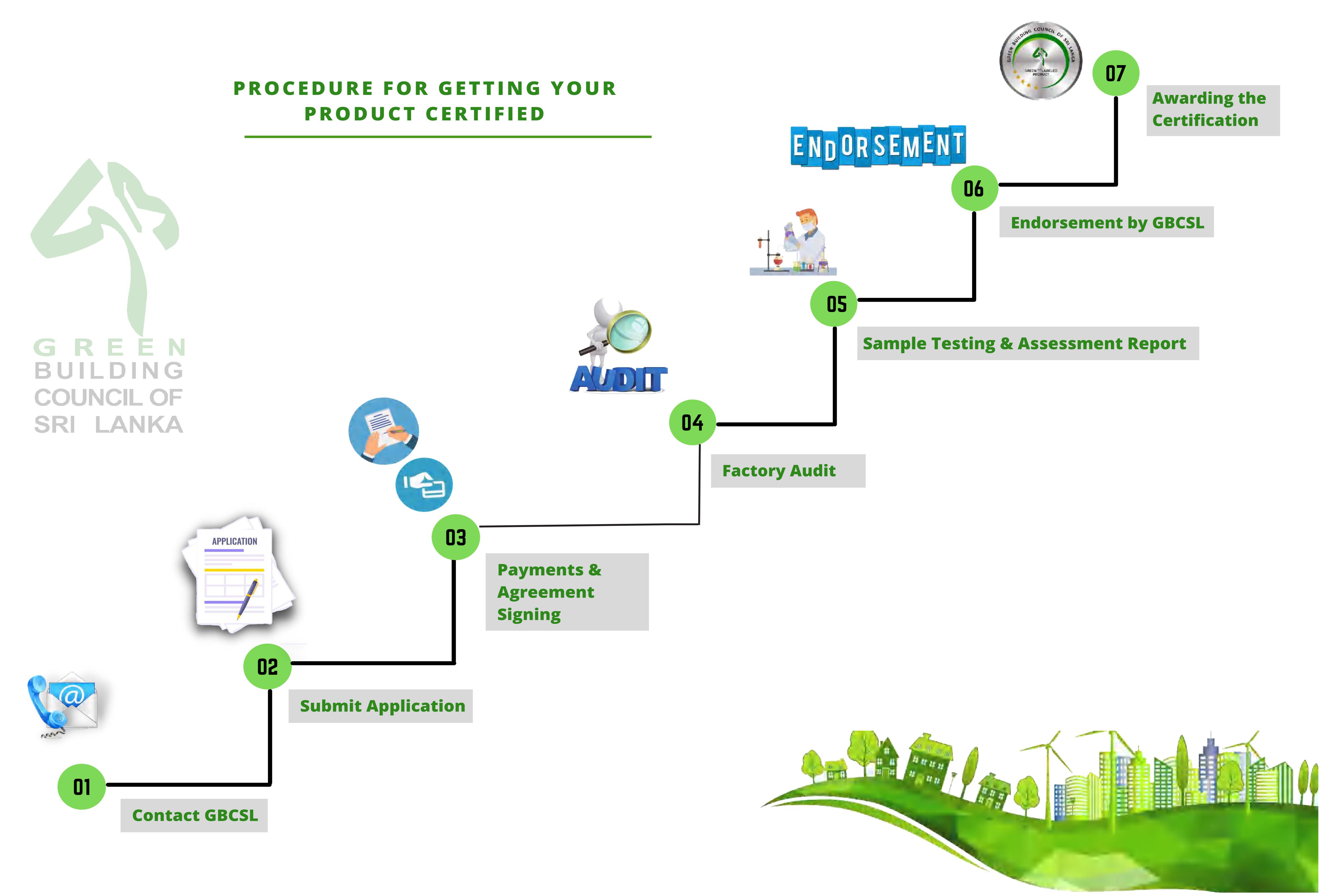
## SOLID WASTE MANAGEMENT

- Waste Management Plan & Implementation
- Discharges to Air
- Dust and Fumes Management



## ECO INNOVATION AND AWARDS

- Innovations for products, processes or systems
- Awards and Accolades



#### STEP 1: CONTACT GBCSL BEFORE YOU APPLY

Contact the GBCSL Secretariat to check if your product is within the GBCSL scope of certification

#### STEP 2: SUBMITTING A FORMAL APPLICATION

If your product is deemed to be classified under an existing category and meets the mandatory requirements, download the application form from GBCSL website. Fill and submit the application form with all supporting documents attached to it.

- Mandatory to submit a valid copy of the Environmental Protection License.
- All declaration letters required must be signed by the CEO/
   President/Managing Director or equivalent of the applicant company.

#### STEP 3: COMPLETING PAYMENTS AND SIGNING THE AGREEMENT

Complete applications will be subjected to a short review process for making quotations and after completing the payments, Contractual Documents are signed between two parties; Applicant Company and the GBCSL.

Applicant needs to make payments (registration, administration, assessment and license fees) as agreed upon by both parties. Payment plan is stated in the Agreement.

#### **STEP 4: FACTORY AUDIT**

Factory audit is conducted on a day within 2-3 weeks after completing the payment. Audit is conducted by accredited third party assessors appointedby GBCSL Secretariat. Audit comprises of four main components.

- 1. Observation of the site/manufacturing process
- 2. Interviewing responsible persons for each operation
- 3. Inspection of documents (which are the proofs for fulfilling certification criteria)
- 4. Sample collection for testing

#### STEP 5: SAMPLE TESTING AND ASSESSMENT REPORT

Wherever testing of the products is recommended, auditor decides which parameters are to be tested and the GREEN<sup>SL®</sup> Labelling System specifies the testing standards and the requirements.

All tests need to be carried out in any third-party laboratory accredited by Sri Lanka Accreditation Board.

The applicant shall bear the cost of sample testing.

Based on the test results, other information and the factory observations, auditor prepares the Assessment Report including his recommendations.

#### STEP 6: ENDORSEMENT BY GBCSL

Assessment Report submitted by the auditor will be examined by the Accreditation Board of GBCSL and their decision will be the final on awarding green certification to the products that were under review.

Certified applications will be awarded the certificate and the License to use GBCSL Logo on the packaging of the product and in its marketing materials. The License is valid only for three years and if the applicant wishes to continue the certification, should apply for renewal of the License three months before the expiry date.

## Step 7: Awarding the Plaque and the Certificate ceremonially at Annual Green Building Awards

Certified company (the company which made the application) will be invited to receive the relevant Plaque and the Certificate ceremonially at the Green Building Awards Ceremony conducted by the GBCSL annually.

#### CERTIFICATION FEES

The average certification process takes between 1 to 2 months, after submission of all relevant supporting documents in compliance with the GREEN<sup>SL®</sup> Labelling System criterion that the product falls under.

Application	Certification Fee (LKR)	Validity
New Application per product	245,000-315,000	Three Years
Renewal Application per product	184,500-229,500	Three Years

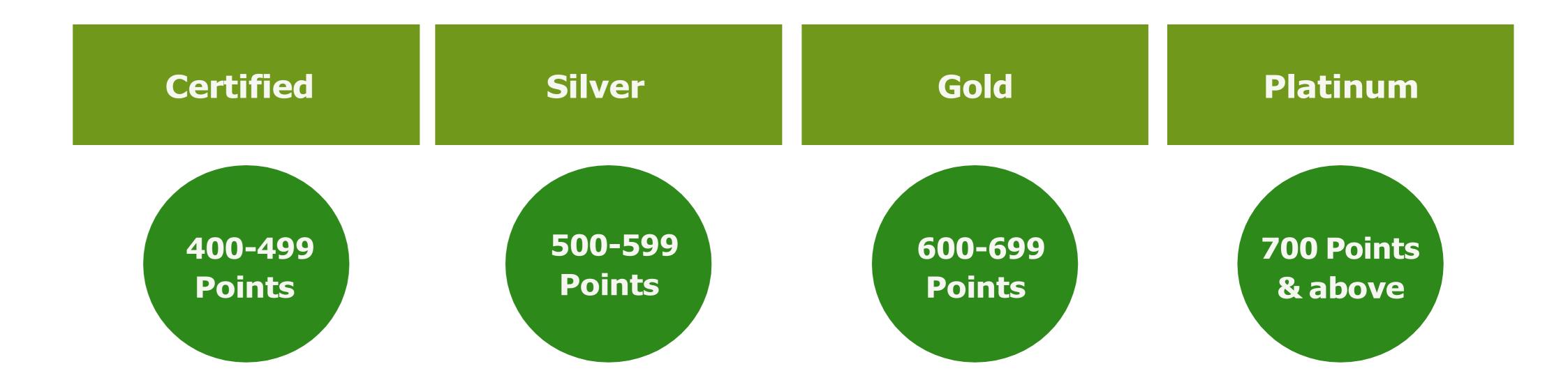
Discounts are offered during promotional periods and when multiple products are applied for certification.

Please note the following.

- © Certification fee changes within above given ranges based on the product category the applied product falls.
- Making first half of the payment is required to conduct the factory audit andthe rest half is required only if the applied product(s) become eligible to obtain Green Certification.
- Assessment work will commence upon receipt of Application form and firstset of supporting documents.

## GREEN<sup>SL®</sup> CERTIFICATION ELIGIBILITY

A product will be certified depending upon the number of credit points achieved according to the certification scheme. The maximum achievable credit points are 1000. Products are awarded star ratings based on the number of credit points achieved from the Assessment.





## **Benefits of Getting Your Product Certified**

## © Greater Awareness of Your Green Business, Products and Services.

GREEN<sup>SL®</sup> Labelling System certification helps to raise awareness of your Green Products. Certified Products will be listed on GBCSL's online certified products and services directory. This will enable green conscious products and services seekers to access relevant information readily. Your products and services will reach your targeted audience and markets more strategically.

#### **Recognition**

GREEN<sup>SL®</sup> Labelling System is widely recognized by World Green Building Council, which is a global action network comprised of around 70 Green Building Councils across the globe.

#### Industry recognized credibility

The GREEN<sup>SL®</sup> Labelling System is a Type 1 Ecolabel which is life cycle-based and verified by a third party. This means that GLS<sup>SL®</sup> certified products will not be susceptible to 'green-washing' due to its robust criteria, which assures consumers and aids them in making more well-informed purchasing decisions.

#### © Cost Savings

Increase efficiency of manufacturing practices by removing redundant processes, thus leading to cost savings in energy and water usage in the sustainably-manufactured product.

#### Gain a competitive advantage

Not like before, nowadays consumers have become more aware of the environmental issues and the impact their purchases would have on the environment. This creates higher demand for green products & services. Getting your products certified would allow you to better market your products in a society who is demanding that businesses adopt more sustainable practice.

Having GLS<sup>SL®</sup> certified products aids in improving your corporate image and differentiating yourself from your counterparts.

#### Reduce Environmental Impact

Choosing GLS<sup>SL®</sup> products will contribute to mitigating the impact of your business on the environment. GLS<sup>SL®</sup> certification process follows the life cycle approach, not just taking into consideration the impact of the end-user but also the product's manufacturing process, packaging and use of raw materials.

## Product Types Applicable for Certification











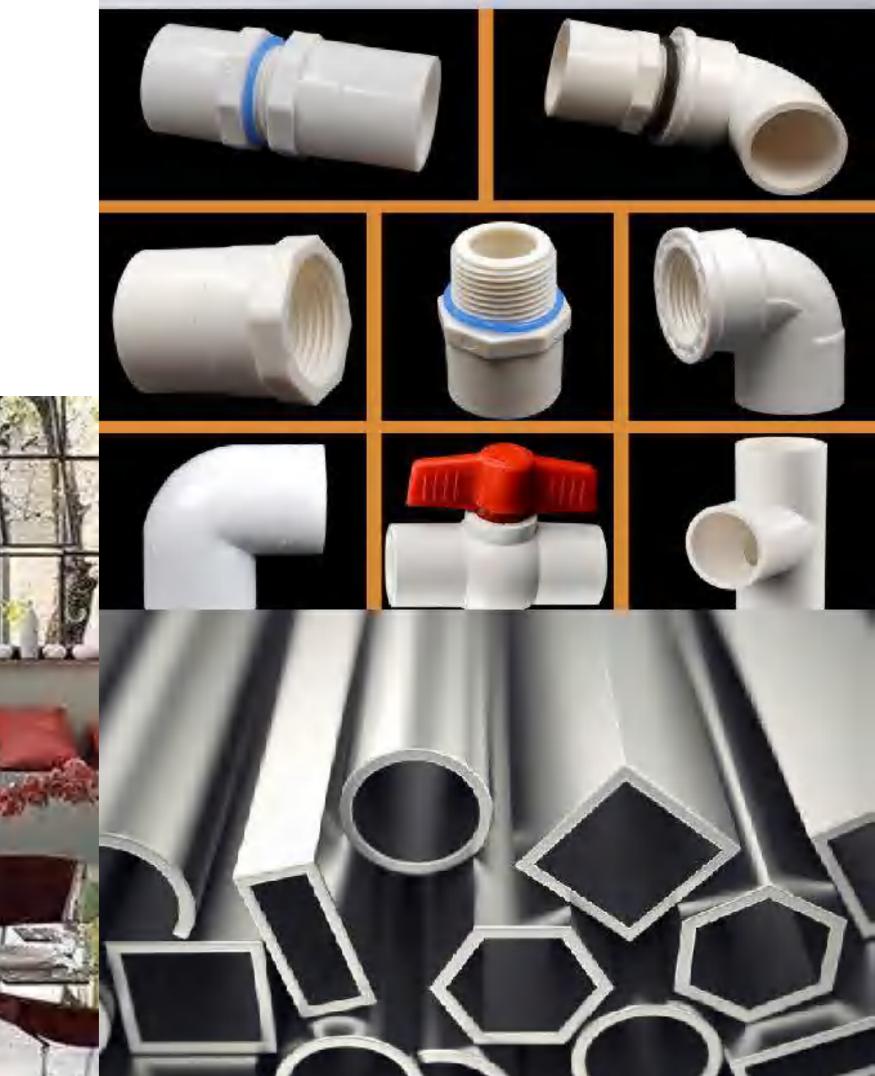
- Cement
- Concrete and concrete products
- Bricks
- Ceramic & Clay Tiles
- Sanitary ware
- Paints and Coatings
- Thermal Insulation
- Flooring materials
- Carpeting materials
- Doors and Windows

- Wall Coverings
- Composite Products
- Roof Materials
- Construction Chemicals
- Electrical fittings and appliances
- Solar systems
- Water pipes, fittings and tanks
- Glass
- Steel
- Aluminums Profiles











## FEW MEMBERS FROM OUR ECO LABELLED FAMILY







































#### SOME OF CERTIFIED PRODUCTS

Name of the Company	Product/s
Siam City Cement Lanka (Pvt) Ltd	<ul> <li>Portland Limestone Cement</li> <li>Portland Composite Cement</li> </ul>
Tokyo Cement Company Lanka PLC	<ul> <li>Tokyo Super</li> <li>Nippon Cement</li> <li>Samudra Cement</li> </ul>
Samson Rajarata Tiles (Pvt) Ltd	<ul><li>Red Roofing Tiles</li><li>Floor Tiles</li><li>Bricks</li></ul>
Samren Holdings Company (Pvt) Ltd	• Interlock Paving Blocks
SMS Holdings (Pvt) Ltd	<ul><li>Interlock Paving Blocks</li><li>Pre-cast Items</li><li>Building Blocks</li></ul>
Euro Strong Pvt Ltd	• Euro Cover Block

Name of the Company	Product/s
Lanka Tiles PLC	<ul><li>Glazed Ceramic Floor Tile</li><li>Glazed Porcelain Floor Tile</li></ul>
Lanka Walltiles PLC	Glazed Ceramic Wall Tiles
Royal Ceramics Lanka PLC-Horana Plant	<ul> <li>Glazed Ceramic Tiles</li> <li>Glazed Vitrified Tiles</li> <li>Glazed Porcelain Tiles</li> <li>Glazed Porcelain Polished Tiles</li> </ul>
Royal Ceramics Lanka PLC-Ehaliyagoda Plant	<ul> <li>Homogeneous Porcelain</li> <li>Floor Tiles</li> </ul>
Rocell Bathware Ltd	<ul> <li>Vitreous China Sanitary         ware</li> <li>Fine Fire Clay Sanitary Ware</li> </ul>
Macksons Lanka Paints	<ul><li>Premium Sheen Emulsion</li><li>Weather Guard Ultra</li></ul>

Name of the Company	Product/s
Causway Paints Lanka (Pvt) Ltd	<ul><li>Luxury GLO Emulsion</li><li>Luxury Shield Emulsion</li></ul>
Nippon Paint Lanka (Pvt) Ltd	<ul> <li>Nippolac Emulsion Interior Paint</li> <li>Nippolac Weatherproof</li> <li>Nippon Weatherbond AlgaeGuard</li> <li>Nippon 3 in 1 Medifresh</li> <li>Nippon Easy Wash</li> </ul>
St. Anthoney's Industries Group (Pvt) Ltd	ARMOR Roofing Tile
El-Toro Roofing Products Ltd	• Fiber Cement Products
Saint Gobain Glass India Ltd	Coated Glass

Name of the Company	Product/s
BlueScope Lysaght Lanka Pvt Ltd	LYSAGHT Range of Products     Manufactured with Color     bond XRW Steel
Sri Lanka Land Development Corporation	Washed and Sieved Off- Shore Sand
Alumex PLC	Aluminium Extruded     Products





## View the Directory of Green Products and Services by Login to Our Website.

If you believe your product is somewhat special in terms of its Green Performances such as:

- Resource Efficient
- Made out of using waste as Raw Materials
- Innovative Strategy is embedded in manufacturing process
- Used renewable power during manufacturing
- Provides comparatively better occupant health and wellbeing during usage
- Or any other Green Feature

#### Contact us and ADVERTISE your Product



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https://srilankagbc.org/



https://www.facebook.com/slgbc



https://twitter.com/SriLankaGBC



https://www.linkedin.com/company/green-building-council-of-sri-lanka/



https://www.youtube.com/c/GreenBuildingCouncilofSriLanka



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