

Engineered with Recycled Material

Dynamik are dedicated to reducing flooring waste and use recycled materials wherever possible. We manufacture our acoustic underlays from recycled truck tyres, which prevents thousands of worn tyres going to landfill every year.

Reducing Waste & The Circular Economy

Dynamik are at the forefront of tyre recycling in South Africa. The goal is to promote a circular economy by creating a sustainable industry that transforms tyre waste into valuable new materials and products.

Anti-Microbial

Anti-microbial properties refer to a substance's ability to inhibit or kill micro-organisms like bacteria, viruses and parasites.

Anti-microbial rubber products help maintain a cleaner, more hygienic environment.



Calculation based on MagnaLay 50

100% Recovery of rubber from truck tyre

Tyre weight = 60kg

Rubber content of tyre = 43kg

85% weight is rubber crumb = 1.7kg/sqm

$43 / 1.7 = 25.29 \text{ sqm} = 1 \text{ tyre per } 25.29 \text{ sqm}$

$1000 \text{ sqm} = 39.5 \text{ tyres recycled}$

Tyres Recycled

100% Recovery of rubber from tyre

1 tyre recycled per 25.29 sqm of MagnaLay 50

$1000 \text{ sqm} = 39.5 \text{ tyres}$
recycled



Helping South Africa's Environmental Program

The Problem:

Environmental Hazard:

Discarded tyres are often dumped illegally, creating large, uncontrolled stockpiles that pose fire hazards and act as breeding grounds for mosquitoes.

Low Recycling Rate:

South Africa's tyre recycling rate is significantly lower than in countries like the EU, with only 5.45% of waste tyres being reused, recycled, or used for energy recovery.

South Africa generates approx. 300 000T of tyre waste per annum with approx. 55 000 tonnes being recycled.

Waste Management Plan:

Plan aims at achieving full waste tyre coverage, diverting tyres from landfills, and supporting the emerging recycling industry.

Focus on Innovation:

The country is looking to innovative solutions for tyre recycling and the creation of valuable resources from waste.

Solution:

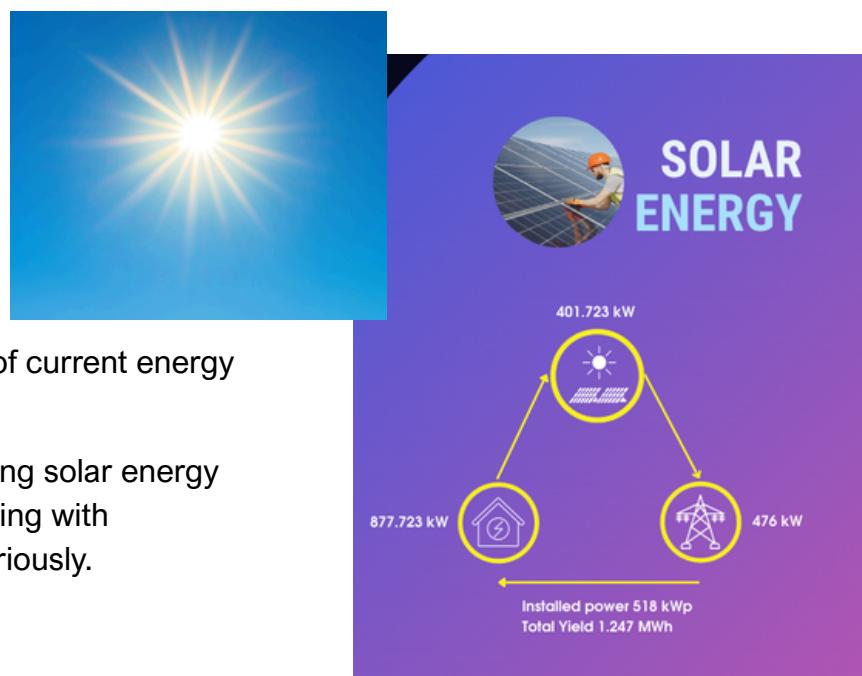
Circular Economy:

The goal is to promote a circular economy by creating a sustainable industry that transforms tyre waste into valuable new materials and products.

Renewable Energy

The manufacturing facility has 980 (580 kw) solar panels. The solar facility generates up to 50% of current energy requirements during a sunny day.

MagnaLay being manufactured using solar energy illustrates our commitment to working with factories that take sustainability seriously.



MagnaLay is GreenTag Certified

Genuine products need genuine recognition.

Greenwash has ruled in the eco market. Any brand can claim to be an environmental saviour with a few 'natural' ingredients and some sharp marketing. Buyers don't know who to trust. Fake products in green packaging take sales away from genuinely deserving brands. The planet continues to be exploited in the name of inauthentic green design. Everyone suffers.

GreenTag is a tool to cut through the greenwash and empower professionals and consumers alike to confidently choose products that have been made in the most planet-friendly way possible. GreenTag takes the doubt out of buying. And because buyers know they can trust the label, genuine green products earn the greatest reward of all: trust.

GBCSA Level B

GreenStar SA® 'Interiors v1' Credits
MAT-4 Flooring, MAT-5 Wall Coverings, MAT-6 Local Sourcing

Earthcheck® Rating Tool Credit:
Recognized for Credit/s: Sustainable Materials

IWBI® WELL v1.0 and v2.0 Features:
Compliant Technical Document (Audited) for Feature/s: Feature 04 (Part 3)

Licenced Sites:
Durban, South Africa
Licence No.:
VAN:VA01:2024:GR

GREEN TAG® GBCSA | Level B



Van Dyck (PTY) LTD

This is to certify that the following products have been found in conformance with the Global GreenTagCERT™ Scheme
Standard for the The and Level issued herein

Self Adhesive Acoustic Underlay
Plain Acoustic Underlay
Magnetic Flooring System
Acoustic Cradles
Rubber Flooring
Acoustic Wall Tiles
Acoustic Gym Tiles
Ballistic Blocks
Shockpad
Scaffolding Sole Board
Solar Protection Pad

GBCSA Level B

Licenced Site:
Durban, South Africa
Licence No.:
VAN:VA01:2024:GR
Licence Date:
15 July 2024
Latest Renewal Date:
10 July 2025
Valid for:
15 July 2026
GreenTag Standard:
Standard Version 4.0




David Braga
Chief Executive Officer
Global GreenTag™



 Sustainable

 Innovative

 Acoustic

 Flooring