



Environmental Product Declarations (EPDs)

Verified environmental impact
data for your projects



In accordance with
ISO 14025 and EN15804+A2





Environmental Product Declarations (EPDs)

What is an EPD?

An **Environmental Product Declaration (EPD)** is like a **nutrition label for building materials**. It:

- ✓ Provides independently verified, standardised data
- ✓ Shows environmental impacts across carbon, air, water, soil, and resources
- ✓ Summarises the product's Life Cycle Assessment (LCA)

Why this Matters?

Our engineered wood products **store more carbon than they emit** during production – resulting in **negative upfront embodied carbon value** from cradle-to-gate. More negative means **better for the environment**.

Why EPDs are in Demand?

An EPD covering our easycraft substrate has been published with the Global GreenTag International EPD Program.

- ✓ Increasingly required in specifications
- ✓ Contribute to green building certification points
- ✓ Valid for 5 years and updated through our EPD program.

Verified Standards

EPDs are independently verified in accordance with international standard ISO 14025 and EN 15804+A2

Negative Carbon = Good

More carbon absorbed than emitted, meaning project footprint is reduced

Comparing EPDs

When reviewing EPDs from different suppliers:

- ✓ Confirm Same Standards ISO 14025, EN 15804 + A2
- ✓ Match Scope A1 - A3
- ✓ Use Same Units m³, m², kg, t
- ✓ Check Geography AU = Australia
- ✓ Representative Product Weighted average, worst case, scaling tables
- ✓ Biogenic carbon is part of the natural carbon cycle, unlike fossil fuel carbon

Easycraft Product Carbon Footprint

Negative upfront embodied carbon values.
(GWP – Total A1-A3)

Moisture Resistant MDF	Standard MDF
-395 CO ₂ e/m ³	-475 CO ₂ e/m ³

Key Metric – Global Warming Potential

Measures the carbon footprint from cradle-to-gate.
(GWP – Total A1-A3)

Moisture Resistant MDF	Size	Embodied Carbon
-395kg CO ₂ e/m ³	16mm x 2400mm x 1200mm (0.04608m ³)	-18kg CO ₂ e per board



Our negative embodied carbon helps lower your projects footprint. Find out more by scanning the QR code or visit www.easycraft.com.au

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