



Reconomy 

**The 100%
recycled plastic
alternative to
plywood**

STORMBOARD™



Turning plastic waste into products

Plastic Waste is one of the most prominent environmental challenges of our time.

We need infrastructure and valuable end-markets in order for plastics to become widely recycled. One area where plastic can bring additional value is in outdoor applications in the construction industry due to its strength, durability and resilience.

Reduced lifetime costs

Painted plywood lasts for 2-3 years, Storm Board lasts for over 10 years.

This means that when used for 2 or more projects you enjoy cost reductions as well as all the circular economy benefits.

		Storm Board	Plywood
	Cost per sheet*	£60	£30
Project 1	200 sheets	£12,000	£6,000
Project 2	200 sheets	0	£6,000
Project 3	200 sheets	0	£6,000
Total lifetime cost		£12,000	£18,000



Basic product details

- **Size:** Slightly oversize 1.2m x 2.4m sheets (due to mould size in manufacturing)
- **Thickness:** 19mm
- **Lightweight** (30kg)
- **UK manufactured** with zero waste to landfill.

Additional product options, variations and colours are available and can be discussed on request.

What is Storm Board?

A strong, sustainable alternative to plywood. Plastic waste – anything from shrink-wrap to cement and adhesive packaging – goes through a closed-loop recycling and cleaning process, where it is transformed into Storm Board panels.



It can be used in a number of applications, including:

- Site hoarding
- Ducting
- Temporary buildings
- Securing empty / derelict buildings
- Shuttering board
- In-ground support.

Storm Board is fully circular. It can be crushed into small pieces and be reused to make new boards after the end of its long useful life.

Why use Storm Board instead of plywood?



Weather resistant

Storm Board is waterproof and UV resistant. It can be stored outside and does not rot or delaminate.



Time saving

No painting or treatment required. Storm Board comes in green and black as standard. It is graffiti-proof and easy to clean. Graphics can be applied directly.



Strong and durable

Similar tensile strength to plywood and increased impact strength when wet. The longest-running site has had Storm Board installed for 8 years and counting.



Circular

At the end of its life, Storm Board panels can be recycled and made into more product for your other sites.



Cost effective and reusable

Cheaper than plywood overall if used on multiple projects or long-term projects (4 years). Also saves the plywood disposal costs at the end of each project.

Get in touch

Are you ready to start your sustainable business future? Contact us today:

If you are interested in Storm Board as a circular solution for the plastic waste on your site, please contact your Reconomy Account Manager:

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