

MADE FROM 100% RECYCLED PLASTIC WASTE

Building Materials & Exterior Solutions from Waste Plastics

REVOLUTIONIZING THE FUTURE OF PLASTIC RECYCLING

We Use ALL Types of Plastic Waste!

Whilst many companies produce recycled resin and WPC products, they're often limited to specific types of plastic. EcoBorn is different - we utilise ALL kinds of plastic waste that would otherwise end up in incinerators or landfills, including mixed plastics with aluminium-laminated films and glass fibres. Our revolutionary process transforms these materials into robust solid materials perfect for construction. This versatile, durable material can be crafted into various products - from building materials and louvers to decking, outdoor benches and tables.



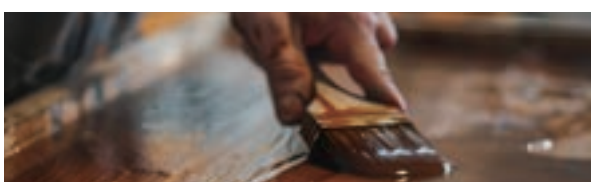
Eco-Friendly



Rot-Proof
Superior Weather Resistance & High Strength



Easy to Work With
Compatible with Standard Nails and Screws



No Need for
Anti-rot or Pest Treatment



A metal BBQ grill after 2 years


A wooden table after 2 years



A ECO BORN table after 10 years

Available Sizes


EcoBorn offers 5 versatile size options for solid materials. (Dimensions in mm)

 **45x45x2140**

 **30x105x2140**

 **38x89x2140**

 **105x105x630**

 **45x105x2140**

Colour Options

To match your desired colour specifications, all products are made to order. Please feel free to contact us with your requirements.



*Due to the recycled plastic nature of the material, colour matching accuracy is approximately 80%.

*The standard solid material comes in grey.

Construction Applications

Suitable for floor posts, rafters, foundation sills, floor joists, floor support posts, studs, braces, cross braces, window sills, and beams. (See diagram on right →)

*For detailed test data, please contact us using the information below.

For All EcoBorn Enquiries



どうぞ、お気軽にお問い合わせください。

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Can EcoBorn Be Used as Building Material?

EcoBorn has been thoroughly tested and certified to meet building material standards.

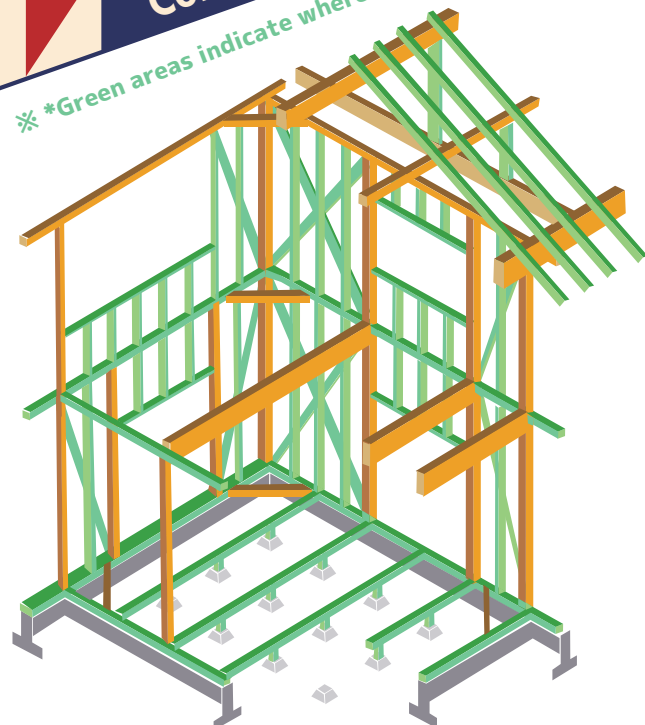
*Testing conducted by Better Living Foundation.

(Test Categories)

- Bending Strength Test
- Partition Wall Test
- Compression and Joint Shear Tests for Wood and Plastic Components
- ➔Vertical Compression Test
- ➔Single Shear Test for Nail and Screw Joints

EcoBorn – Perfect for Construction Applications!

*Green areas indicate where EcoBorn can be used



Product Details:

Product Name: ECO BORN

Material: Recycled Plastic

Manufacturer: Ohata Kako Co., Ltd.

Developer/Distributor: InnovateX Co., Ltd.