

Grizzly Wood™

Recycled Plastic Lumber

Grizzly Wood is a recycled plastic lumber (RPL) made from a combination of high density polyethylene (HDPE), low density polyethylene (LDPE), and Polypropylene (PP). Our manufacturing process utilizes recycled content which helps stop plastic from entering our landfills by converting recycled plastic into durable, environmentally friendly, economical, and easy to maintain construction materials.

Grizzly Wood is a building material that originates from recycled post-consumer waste, such as laundry detergent bottles and beverage jugs. As a result, plastic lumber fulfills credits in the Building Design and Construction category of the LEED v4 rating system. These are the criteria that Grizzly Wood meets:

- Building Life-Cycle Impact Reduction (2-4 credits). Grizzly Wood is long-lasting, and we will accept it back when it reaches the end of its lifespan to reuse it once again.
- Building Product Disclosure and Optimization: Sourcing of Raw Materials (1 credit). When you choose Grizzly Wood for your projects, your organization can earn a LEED credit for using a material with 95% recycled content.
- Building Product Disclosure and Optimization: Material Ingredients (up to 2 credits). Grizzly Lumber does not contain any chemicals or other substances that are hazardous to the environment.

Grizzly Wood is tested using ASTM Standards:

- ASTM “Standard Test Methods for Flexural Properties of Unreinforced and Reinforced Plastic Lumber” D 6109-97.
- ASTM “Standard Test Method for Compression Properties of Plastic Lumber and Shapes” D 6108-97.
- ASTM “Standard Test Methods for Compressive and Flexural Creep and Creep-Rupture of Plastic Lumber and Shapes” D 6112-97.



Decks, Boardwalks, and Railings



Retaining Walls



Fencing

Durable ■ LEED Compliant ■ Easy to Maintain ■ Economical

100% Made in Alaska



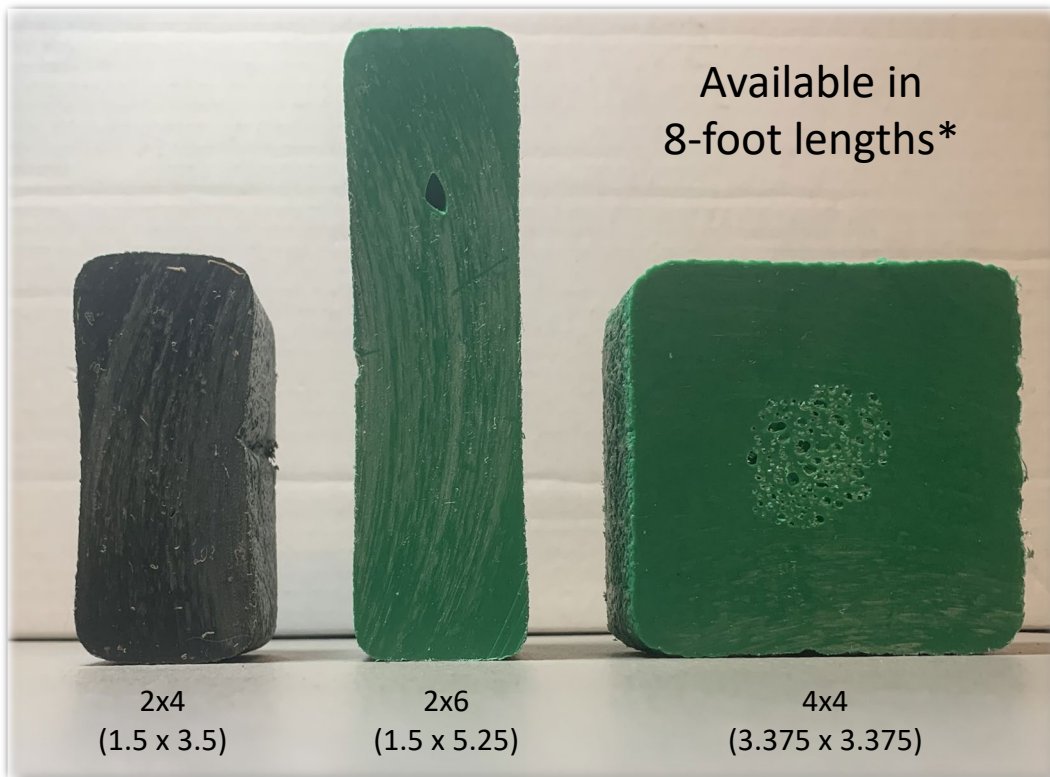
Plastic Ocean Waste



Post Industrial Resin



Post Consumer Resin



*Color varies depending on material source