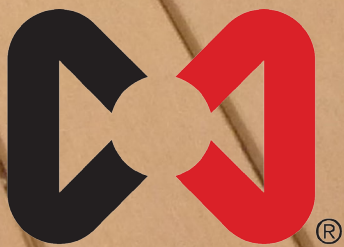


Kankyo-wood II

ENVIRONMENT-CONSCIOUS LANDSCAPE DESIGN MATERIAL



MAEDAKOSEN

This is Kankyo-wood II

Using wood and plastic as composite materials, Kankyo-wood is molded from a blend of recycled plastics and pulverized wood recycled from industrial or construction sites.

The Manufacturing Process

Waste wood materials are collected from demolished buildings, industrial sites, etc and are pulverized into the size of a few 100 microns. This is the base material that is then mixed and kneaded with recycled plastics to be molded to shape using an extruder.

Quality of Kankyo-wood II

The gaps of wood powder are filled with plastic materials. Such structure protects the surface from water exposure, corrosion by bacteria and termite damage. Extrusion molding enables forming intricate sectional shapes and designated lengths. Kankyo-wood II enhances efficient use of waste wood and recycled materials and provides a wide range of building materials.

Environment Conscious

Kankyo-wood II is an environment friendly product made of 100% recycled waste materials, more than any other made from natural woods. Carbon dioxide emission is also minimized in the manufacturing process. Loss of materials in manufacturing is also extremely low, producing merely minute waste of recycled materials

Main Characteristics

- Creates intricate design and shape
- Variable length at your preference by extrusion molding
- No bacteria corrosion or termite damage
- High durability for deformation and decomposition
- Little deformation by water or humidity
- Recreates perfect touch of natural wood
- No knots, wormholes, hangnails that are the drawbacks of natural wood
- Little deviation of the product strength and high strength uniformity in overall materials
- Employs unique invisible finish of clamps and screws to maintain exterior appearance such as decks
- No preservatives or insect repellent is required
- No painting is required

Where can it be used?

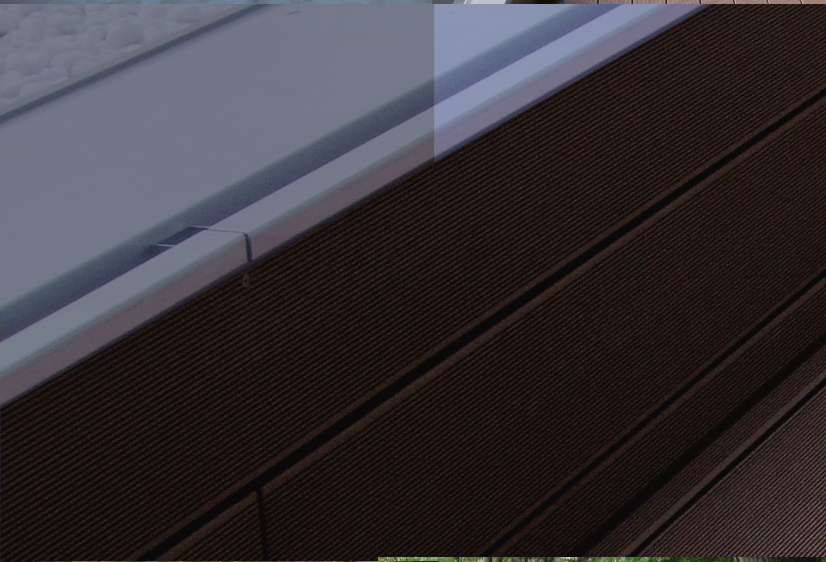
The product is manufactured using extrusion molding, therefore it can be formed into various shapes and colors and utilized in a wide variety of fields such as outdoor decks, louvers, benches, terraces, furniture, dock fences, etc. The exterior appearance and the touch of the product are exactly the same as those of natural wood.



Terraces



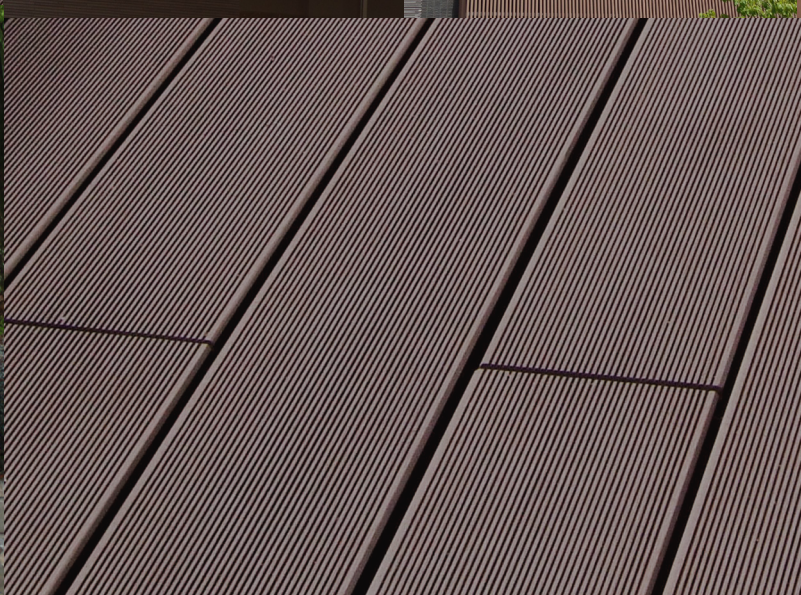
Quick Installation
Easy Maintenance



Louvers



Bridges







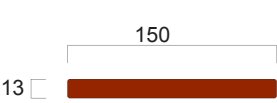

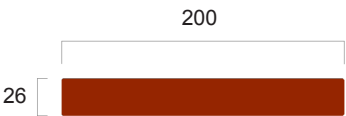

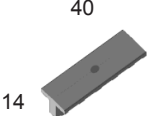
Installation
Maintenance

Decks

Benches

Stairs

Product Line

<p>Name: Kankyo-wood II</p> <p>No.: MKV01 100x25S</p> <p>Reference weight (kg/m): 2.2</p> <p>Length (m): 2.0</p> <p>Application: Deck</p>	<p>Name: Kankyo-wood II</p> <p>No.: MKV02 145x30S</p> <p>Reference weight (kg/m): 3.8</p> <p>Length (m): 2.0</p> <p>Application: Deck</p>	<p>Name: Kankyo-wood II</p> <p>No.: MKV03 150x13M</p> <p>Reference weight (kg/m): 2.4</p> <p>Length (m): 2.0</p> <p>Application: Modesty Panel</p>	<p>Name: Kankyo-wood II</p> <p>No.: MKV04 145x25S</p> <p>Reference weight (kg/m): 3.1</p> <p>Length (m): 2.0</p> <p>Application: Deck</p>
			
<p>Name: Kankyo-wood II</p> <p>No.: MKV05 200x26MH</p> <p>Reference weight (kg/m): 4.7</p> <p>Length (m): 2.0</p> <p>Application: Modesty Panel</p>	<p>Name: Kankyo-wood II Accessories</p> <p>No.: MKV 60x30</p> <p>Reference weight (kg/m): 2.0</p> <p>Length (m): 2.0</p> <p>Application: Joist</p>	<p>Name: Kankyo-wood II Accessories</p> <p>No.: MKV TOMEГУ</p> <p>Application: Fixing Parts</p>	
			

Color Samples

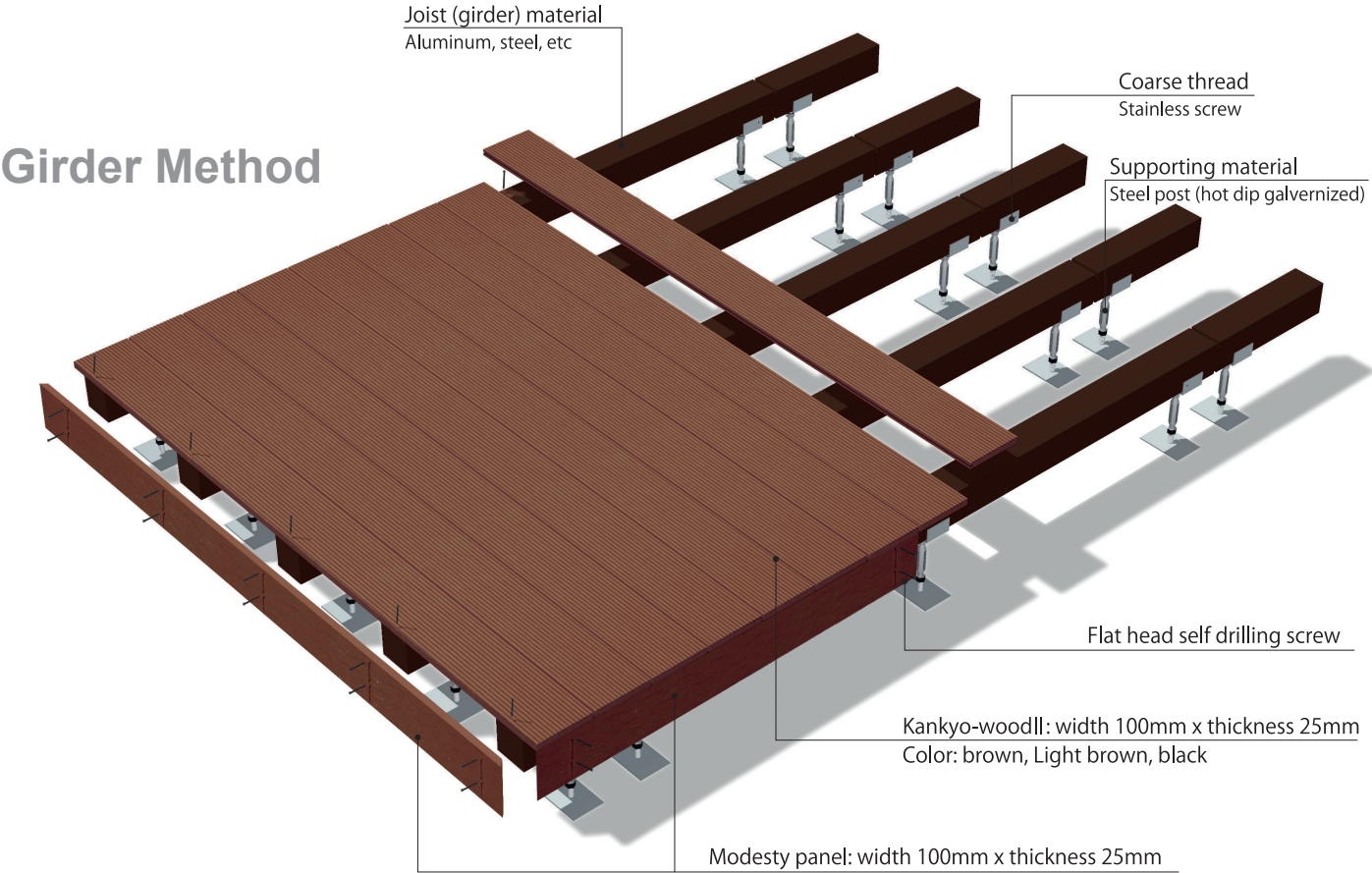
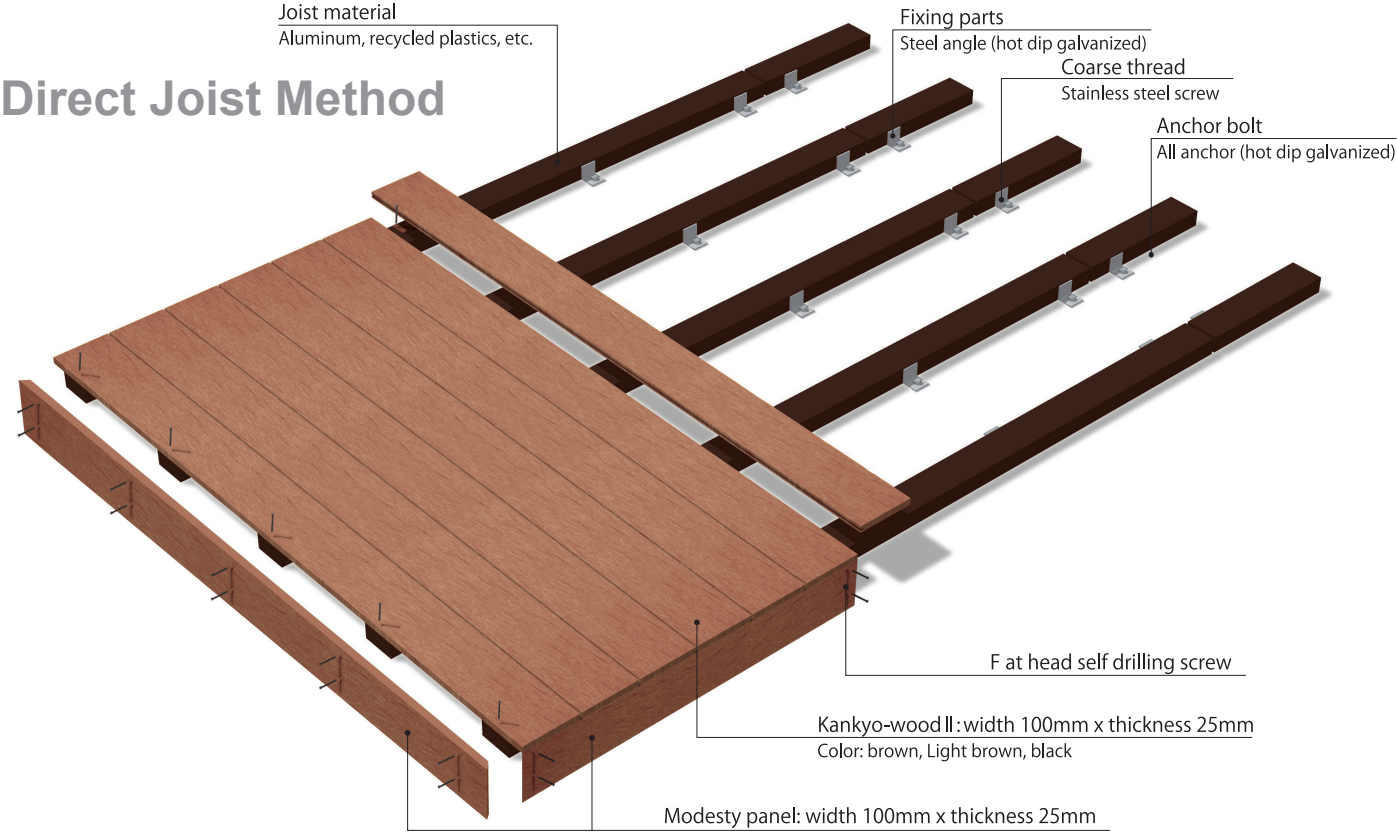


Dark Brown

Brown

Light Brown

Working Drawings





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