



Made In Japan
Ecology Material
M-Wood2

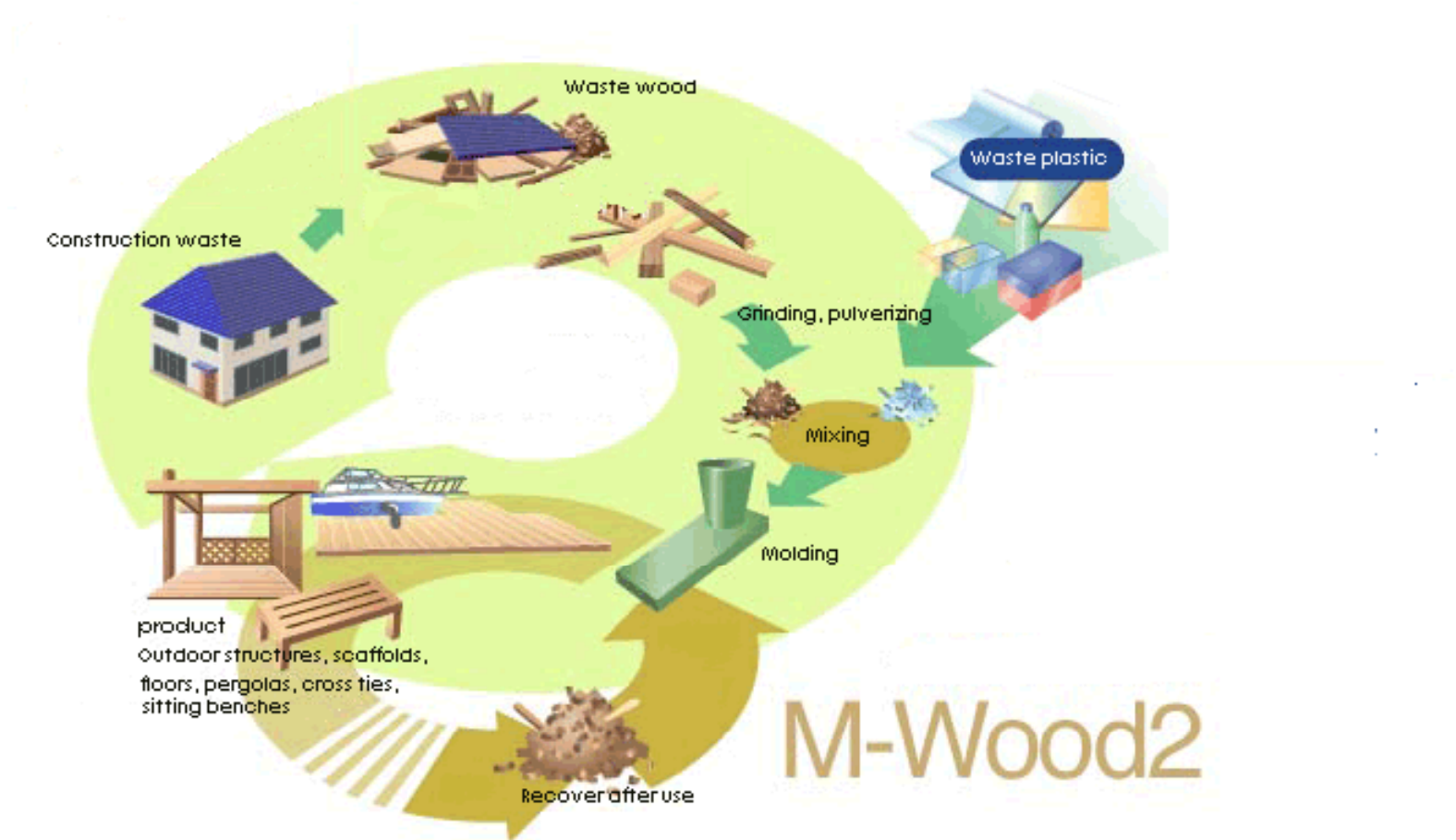
What is M-Wood2?

- M-Wood2 is made from waste wood discarded by construction, logging or manufacturing industries. By pulverizing decades-old wood, plaster board or colored plywood into fine particles and blending them, a more stable solid substance can be synthesised. The resinous series consists mainly of products made with olefins or chloro-olefins. Meanwhile, products based on other forms of recycled plastics are being developed for wider usage.



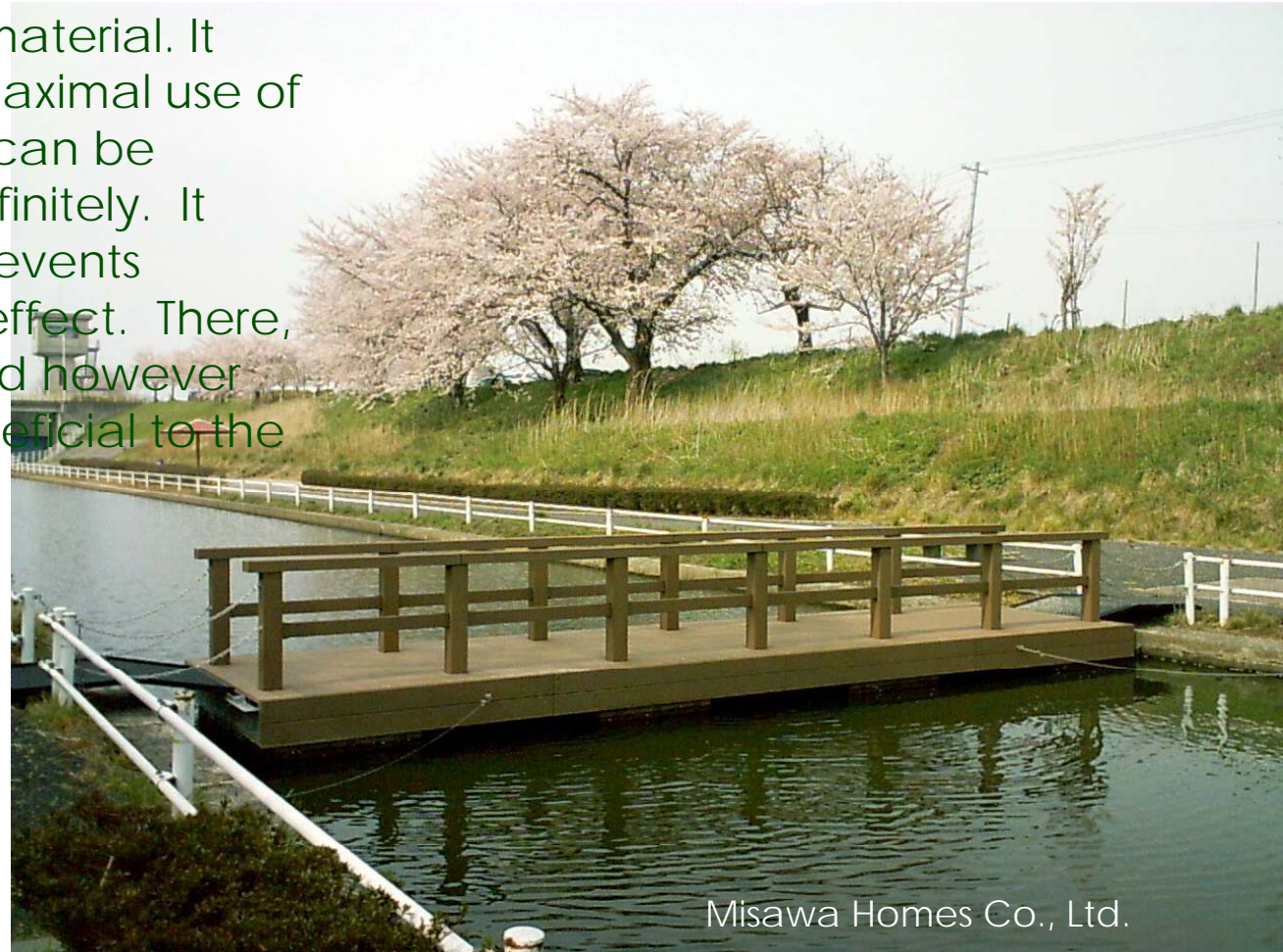
Misawa Homes Co., Ltd.

Realisation of Resource-Recycling



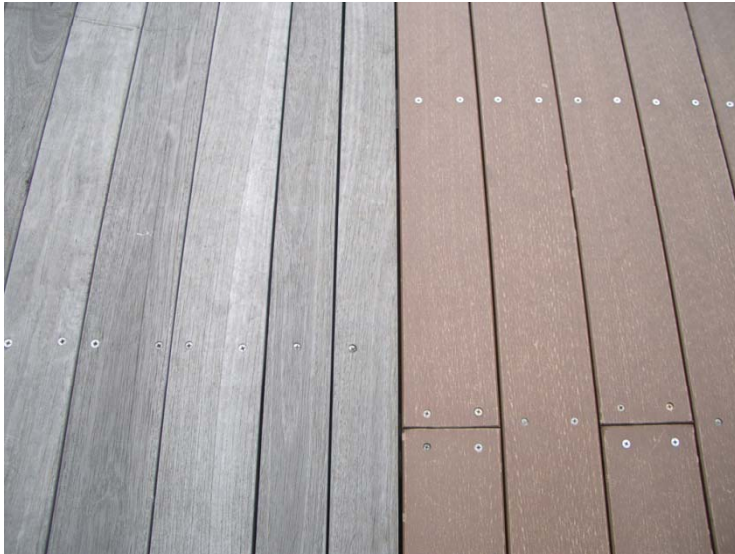
The Ecological Philosophy of M-Wood2

- M-Wood2 achieves 100% recycling of material. It realises the maximal use of resources. It can be recycled indefinitely. It effectively prevents greenhouse effect. There, whenever and however used, it is beneficial to the environment.



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Not just The Environment, M-Wood2 Cares for More



- M-Wood2 not only enables the efficient use of resources, but also protects the environment. Nevertheless, what M-Wood2 has to offer you is not confined to this. M-Wood2 is wonderfully durable. Its color keeps and it is proof against most forms of hazards. No preservative is needed. Costs of maintenance are minimal.
- (Photo: Passenger Pier Takesiba, Japan/ both installed in2002)

Comparison Chart

	M-Wood2	Natural Wood	Plastic
Rich wood grain texture	●	●	
Outstanding workability	●	●	
Slip-resistant	●	●	
Minimal glare	●	●	
Low thermal expansion	●	●	
Natural UV resistance	●	●	
No painting or staining required	●		●
Contains no harmful chemicals	●		●
Eco-friendly	●		●
No splintering, cracking/ warping	●		●
Minimal shrinkage/swelling	●		●
Termite and fungus resistant	●		●
Resistant to rot	●		●
Low moisture absorption	●		●



Qualification Of M-Wood2

- **Certifications of M-Wood2 by Public Institutions (as of October 2007)**

Eco Mark Certification

Certification No.: 02123011

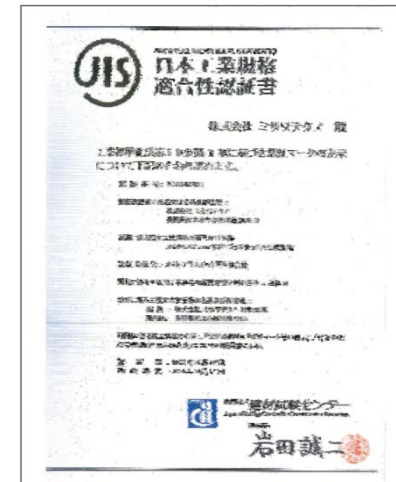
(Certified in December 2002; additional product certification in November 2003)



NETIS (New Technology Information supply System) Registration

Registration No.: KT-020013 M-Wood2 exterior
(September 2002)

Registration No.: KT-030002 M-Wood2 restricted entry fence (September 2003)



First New JIS Mark Product Certification for Wood and Plastic Recycled Compound Material

Certification No.: TC0307021 (April 2007)

Easy to maintain

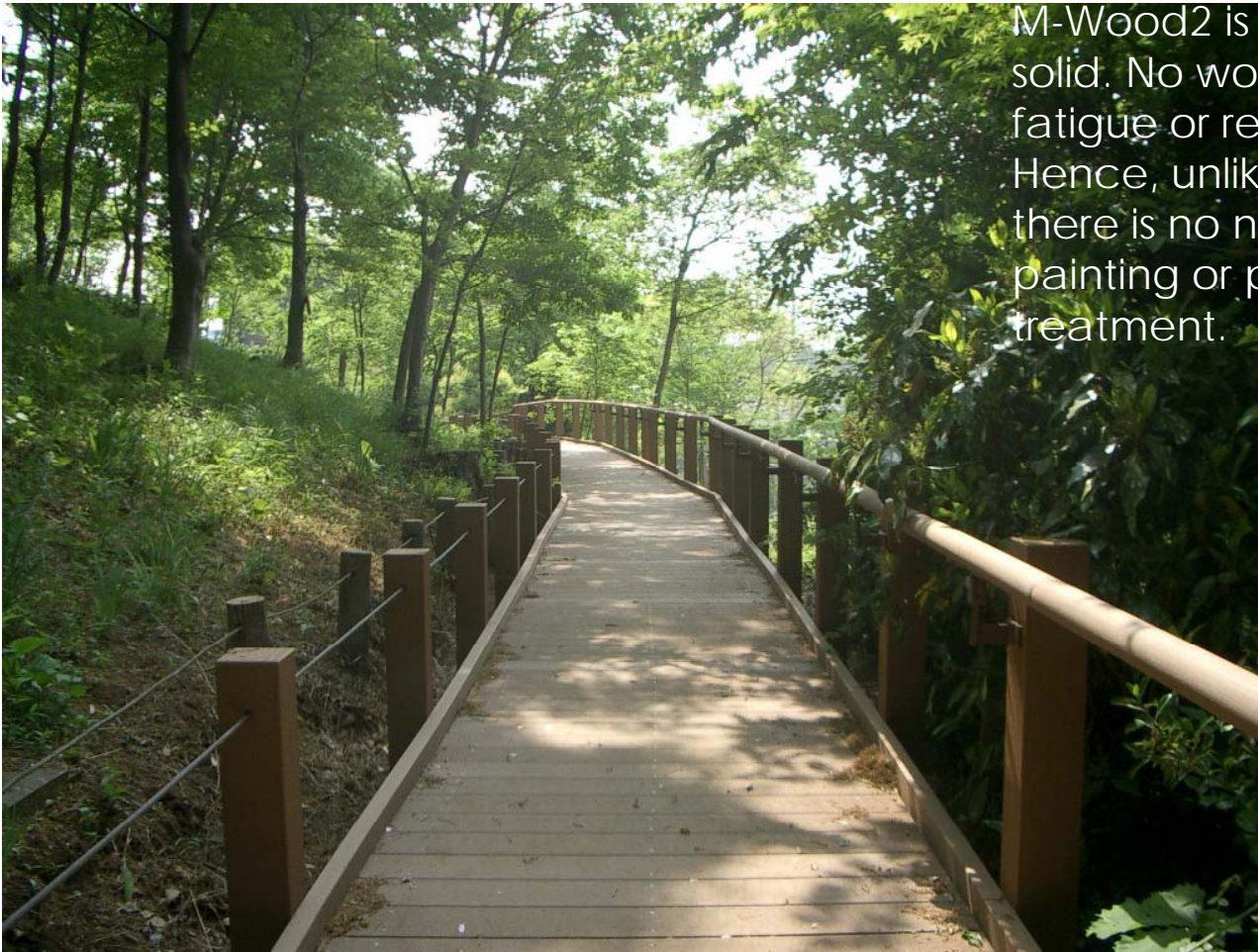


1. Removal of pollutants from surface
Dilute neutral detergent with water according to prescription, scrub lengthwise along the M-Wood2 strip, finally rinse with water.
2. Remedy to scratches and burns
Brush away any dirt from the damaged part with a soft cloth, rub a #40-60 sand-paper lengthwise against the damaged part until the mark is erased, finally clear out the dust.
(*Oil stains can be removed in the same way)

Qualified by these excellent features, M-Wood2 as a high Value-added product is beyond doubt.

- Environment-friendly

M-Wood2 is a homogeneous solid. No worry about decay, fatigue or reduced strength. Hence, unlike natural wood, there is no need for periodic painting or preservative treatment.



M-Wood2 Cares For More



- Rot-Resistance
(No.3 certificate form of Japan Timber Conservation Association)
- Termite-proof
This is attributable to the special structure of M-Wood2: termites are inhibited.
- Safe
No heavy metal nor formaldehyde released from M-Wood2
- Climate-resistant
M-Wood2 is hardly affected by water.
- Reliable
M-Wood2 has no problem of splintering or cracking.

Your Choice: M-Wood2



Plan · Development



With housing, looking forward to eternal friendship

Misawa Homes Co., Ltd.

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