


Kawasaki Green Innovation Cluster Member Information		Management Number	Section Number	Company
Business Classification	Eco friendly Products/Environmental Materials			
Business Field	Recycle and Reuse of Plastic containers			
Company / Organization Information	Company Name	J F E プラリソース株式会社		
	Company Name (EN)	JFE Plastic Resource Corporation		
	President	Nozomu Tamura		
	Address	5-1 Mizuecho, Kawasaki-ku, Kawasaki, Kanagawa Pref. 210-0866		
	Contact	+81-44-299-5193		
	Capital	90 million yen		
	No. of Employees	76		
	E-mail	Use online inquiry form		
	Website	http://www.jfe-plr.co.jp/en/index.html		
	Branches/ Agencies	Japan: 2 domestic offices (Kawasaki & Fukuyama, Hiroshima Prefecture)		
		Overseas: None		
Business Activities, Messages and Others	Business Activities	Recycling of plastic containers and packaging Sales of technologies/equipment related to plastic recycling and the sales of recycled plastic products		
	Message/ Other	JFE Plastic Resource Corporation contributes to the creation of resource recycling-oriented society through our plastic container and packaging recycling business. Plastic containers and package that were separated from household waste and collected by municipalities are recycled through chemical recycling (blast furnace feed materials) and material recycling (production of pellets and NF boards).		
	Examples of Products	NF board Pellets		

Kawasaki Green Innovation Cluster Product/ Technology Information		Management Number	Section Number	Company
Business Classification	Eco friendly Products/Environmental Materials			
Business Field	Recycle and Reuse of Plastic containers			
Company Name	JFE Plastic Resource Corporation			
Product/Technology	NF Board			
Overview of Product/Technology	Features	Recycled plastic board made from used plastic household waste		
	Keywords	Plastic containers and package recycling, Recycled plastic board, Two types of three layer board Environmentally-friendly products, resource recycling		
	Price	List price: NF 12: 2,980 yen per sheet, NF 4: 2,380 yen per sheet		
Detailed Information about Product/Technology	Details	[NF12] Dimension: 600 mm × 1800 mm, thickness: 12 mm, weight: 9.5 kg, 100 sheets/package [NF 4] Dimension: 600 mm × 1800 mm, thickness: 4 mm, weight: 4.0 kg, 200 sheets/pallet		
	Capabilities	Approximately 200,000 sheets per year * Depending on the result of bidding by the Container and Packaging Recycling Association (1x annually)		
	Cost	No additional costs		
	Life cycle	Depending on the intended use, long-term use is possible		
	Remarks	There may be deterioration due to ultraviolet ray, changes in color, temperature expansion / contraction (linear expansion),		
	Pictures relating to products and technologies	<p>Animal husbandry → Good bacterial growth resistance, water resistance, chemical resistance, detergency Mold form → Good corrosion resistance, good releasability, easy diversion, economical and environmental condition Others → Good wear resistance, heat insulation, sound insulation, workability</p>  <p style="text-align: center;"><Use for animal husbandry> <Use for frame></p>		
Advantages	Patent and award history	2004 Eco Products Award Promotion Council Chairman's Award Winner, 2008 Environmental Green Purchasing Specific Procurement Goods, 2010 Ministry of Land, Infrastructure and Transport NETIS registration, 2010 ISO 14024 - 'Eco Mark' accreditation, 2015 compliant with ISO 14021 - 'Ecolabel type II, 2010 Kawasaki low CO2 pilot brand certification, 2014 Kawasaki mechanism authentication and others		
	Examples of use (Domestic and overseas)	Tochigi prefecture livestock dairy research center inner wall, Inner wall of a certain racehorse large training area, Seiryu farm: inner wall of barn, Shin Yamaguchi Station wall greenification base, Tokyo Metro Fukutoshin Line Frame, Chubu Electric Power Co., Ltd. Kawagoe Thermal Power Plant Formwork, Hokuriku Shinkansen vehicle base formwork, Tokyo Metropolitan Road Signs Foundation Frame, Sendai subway Tozai line waterproof sheet base, materials for hydroponic cultivation, materials used to protect the bottom of storage inside fishing boats and others.		