

Ⅶ・Environmental impact data for each site

Main domestic plants

Kurobe Plant	
200 Yoshida Kurobe-city, Toyama 938-8601 Tel: 0765-54-8000	
•Date of ISO 14001 certification	August 1998
•Property area	1,017,000 m ²
•Total floor area of building	814,000 m ²
•Use district	Industrial area
•Type of business	Fastening products manufacturing, architectural products manufacturing, manufacturing of precision machinery, equipment and dies
•No. of employees	4,473
•Energy management specified plant	Type I heat management, Type I electricity management
•Electrical power consumption	195,954,000 kWh/year
•Fuel consumption (crude conversion)	18,152 kL/year
•Water consumption	9,903,000 m ³ /year
•Exhaust water discharge destination	River
•Leakage/outflow accidents	None

Kurobe Ekko Plant	
9425 Yoshida Kurobe-city, Toyama 938-8603 Tel: 0765-57-0815	
•Date of ISO 14001 certification	December 2002
•Property area	221,000 m ²
•Total floor area of building	154,000 m ²
•Use district	Industrial area
•Type of business	Manufacture of architectural product parts, Manufacture of rain shutters
•No. of employees	670
•Energy management specified plant	Type I heat management, Type I electricity management*1
•Electrical power consumption	30,747,000 kWh/year
•Fuel consumption (crude conversion)	976 kL/year
•Water consumption	657,000 m ³ /year
•Exhaust water discharge destination	Sea
•Leakage/outflow accidents	None

*1: Based on Kurobe Plant management, energy management designation plant designated as Kurobe Plant because power received from Kurobe Plant's power reception/transformer equipment.

Kurobe Makino Plant	
938 Makino Kurobe-city, Toyama 938-8602 Tel: 0765-54-1100	
•Date of ISO 14001 certification (Expansion of Certification)	August 2000
•Property area	104,000 m ²
•Total floor area of building	53,000 m ²
•Use district	Industrial area
•Type of business	Fastening products manufacturing, architectural products extrusion die machining
•No. of employees	191
•Energy management specified plant	Type I electricity management
•Electrical power consumption	33,377,000 kWh/year
•Fuel consumption (crude conversion)	761 kL/year
•Water consumption	843,000 m ³ /year
•Exhaust water discharge destination	River
•Leakage/outflow accidents	None

Kurobe Ogyu Plant	
1, Ogyu Kurobe-city, Toyama 938-8604 Tel: 0765-57-2051	
•Date of ISO 14001 certification	September 2002
•Property area	337,000 m ²
•Total floor area of building	126,000 m ²
•Use district	Not specified
•Type of business	Architectural products machining/assembly
•No. of employees	727
•Energy management specified plant	Type I electricity management
•Electrical power consumption	12,944,000 kWh/year
•Fuel consumption (crude conversion)	416 kL/year
•Water consumption	226,000 m ³ /year
•Exhaust water discharge destination	River
•Leakage/outflow accidents	None

Namerikawa Plant	
3003 Sugimoto Namerikawa-city, Toyama 936-8510 Tel: 076-477-2300	
•Date of ISO 14001 certification	June 2002
•Property area	667,000 m ²
•Total floor area of building	116,000 m ²
•Use district	Not specified
•Type of business	Architectural products machining/assembly
•No. of employees	380
•Energy management specified plant	Type II electricity management
•Electrical power consumption	10,694,000 kWh/year
•Fuel consumption (crude conversion)	423 kL/year
•Water consumption	232,000 m ³ /year
•Exhaust water discharge destination	River
•Leakage/outflow accidents	None

Toyama Mizuhashi Plant	
15-21 Mizuhashiichidabukuro Toyama-city, Toyama 939-3555 Tel: 076-479-2110	
•Date of ISO 14001 certification	June 2002
•Property area	34,000 m ²
•Total floor area of building	20,000 m ²
•Use district	Semi-industrial area
•Type of business	Wooden architectural products machining
•No. of employees	61
•Energy management specified plant	Does not apply
•Electrical power consumption	2,024,000 kWh/year
•Fuel consumption (crude conversion)	104 kL/year
•Water consumption	3,000 m ³ /year
•Exhaust water discharge destination	Sewerage system
•Leakage/outflow accidents	None

Hokkaido Plant	
1-22-33 Shinko-minami Ishikari-city, Hokkaido 061-3296 Tel: 0133-64-4134	
•Date of ISO 14001 certification	Certification expected by the end of fiscal 2003
•Property area	63,000 m ²
•Total floor area of building	22,000 m ²
•Use district	Industrial area
•Type of business	Architectural products manufacturing
•No. of employees	145
•Energy management specified plant	Does not apply
•Electrical power consumption	3,567,000 kWh/year
•Fuel consumption (crude conversion)	150 kL/year
•Water consumption	9,000 m ³ /year
•Exhaust water discharge destination	Sewerage system
•Leakage/outflow accidents	None

Tohoku Plant	
1, Sanbongiyoshida Sanbongi-cho Shida-gun, Miyagi 989-6392 Tel: 0229-52-3500	
•Date of ISO 14001 certification	June 2000
•Property area	729,000 m ²
•Total floor area of building	324,000 m ²
•Use district	Industrial area
•Type of business	Architectural products manufacturing
•No. of employees	1,499
•Energy management specified plant	Type I heat management, Type I electricity management
•Electrical power consumption	73,982,000 kWh/year
•Fuel consumption (crude conversion)	6,470 kL/year
•Water consumption	3,708,000 m ³ /year
•Exhaust water discharge destination	River
•Leakage/outflow accidents	None

Shikoku Plant	
4000 Yoshida Utazu-cho, Ayauta-gun, Kagawa 769-0293 Tel: 0877-46-8014	
•Date of ISO 14001 certification	March 2000
•Property area	330,000 m ²
•Total floor area of building	180,000 m ²
•Use district	Industrial area
•Type of business	Architectural products manufacturing
•No. of employees	891
•Energy management specified plant	Type I heat management, Type I electricity management
•Electrical power consumption	34,070,000 kWh/year
•Fuel consumption (crude conversion)	12,484 kL/year
•Water consumption	1,416,000 m ³ /year
•Exhaust water discharge destination	Sea
•Leakage/outflow accidents	None

Kyushu Plant	
1-10 Shinminato-cho, Yatsushiro-city, Kumamoto 866-8511 Tel: 0965-37-1111	
•Date of ISO 14001 certification	March 1999
•Property area	342,000 m ²
•Total floor area of building	205,000 m ²
•Use district	Industrial area
•Type of business	Architectural products manufacturing
•No. of employees	1,022
•Energy management specified plant	Type I heat management, Type I electricity management
•Electrical power consumption	33,688,000 kWh/year
•Fuel consumption (crude conversion)	13,500 kL/year
•Water consumption	2,066,000 m ³ /year
•Exhaust water discharge destination	Sea
•Leakage/outflow accidents	None

Metal Materials Research Laboratory	
9-5-1 Narita Tomiya-cho, Kurokawa-gun, Miyagi 981-3341 Tel: 022-351-5500	
•Date of ISO 14001 certification	April 2001
•Property area	15,000 m ²
•Total floor area of building	4,000 m ²
•Use district	Industrial area
•Type of business	Research and development
•No. of employees	16
•Energy management specified plant	Does not apply
•Electrical power consumption	943,000 kWh/year
•Fuel consumption (crude conversion)	14 kL/year
•Water consumption	2,000 m ³ /year
•Exhaust water discharge destination	Sewerage system
•Leakage/outflow accidents	None

17 YKK AP Plants	
Namerikawa Plant, Akita Plant, Niigata Plant, Tochigi Plant, Ibaraki Plant, Saitama Plant, Chiba Plant, Keiyo Plant, Kanagawa Plant, Shizuoka Plant, Mie Plant, Shiga Plant, Ochiai Plant, Ochiai Second Plant, Yamaguchi Plant, Fukuoka Plant, Kumamoto Plant	
•Date of ISO 14001 certification	The Namerikawa Plant was certified in December 1998 and other plants were certified in May 2001 and January 2002, completing certification of all of the plants.
•Property area	254,000 m ²
•Total floor area of building	190,000 m ²
•Type of business	Architectural products machining/assembly
•No. of employees	1,954
•Energy management specified plant	Namerikawa Plant: Type II Electricity Management Other Plants: do not apply
•Electrical power consumption	15,855,000 kWh/year
•Fuel consumption (crude conversion)	914 kL/year
•Water consumption	222,000 m ³ /year
•Leakage/outflow accidents	None