

Environmental Performance Data for the Okamura Group's Production and Distribution Bases (Fiscal 2022)

Item	Unit	OKAMURA CORPORATION								Consolidated subsidiaries					
		Oppama Plant	Takahata Plant	Tsukuba Plant	Fuji Plant	Nakai Plant	Tsurumi Plant	Gotemba Plant	Distribution bases	Kansai Okamura Corporation	NS Okamura Corporation	Sanyo Okamura Corporation	FujiSeiko Co., Ltd.	Sunahata Co., Ltd.	Hangzhou Okamura Transmission Co., Ltd.
Names of production and distribution bases, names of related subsidiaries and associates															
Address		5-2944-1 Urage-cho, Yokosuka, Kanagawa	2635 Kitaharago, Nukanome, Takahata-machi, Higashi Okitama-gun, Yamagata	Techno-Park Toyosato, 1-2-2 Midorigahara, Tsukuba-shi, Ibaraki	102-1 Osaka, Gotemba, Shizuoka	390 Sakai, Nakai-machi, Ashigarakami-gun, Kanagawa	2-2-17 Suehiro-cho, Tsurumi-ku, Yokohama-shi, Kanagawa	744 Kita, Shibanta, Gotemba-shi, Shizuoka	2-4-3 Suehiro-cho, Tsurumi-ku, Yokohama-shi, Kanagawa	2-8-63 Inada-Uemachi, Higashiosaka-shi, Osaka	23-15 Suzuko-cho, Kamaishi-shi, Iwate	1 Aino-machi, Takahashi-shi, Okayama	25 Ya, Ohama-machi, Nomi-shi, Ishikawa	4-13-1 Nishihokima, Adachi-ku, Tokyo	No.666 Xiangfu Road, Qingshanhu Sub-district, Lin'an District, Hangzhou City, Zhejiang Province, China
Site area	m ²	56,352	114,459	99,457	85,763	53,890	11,411	87,028	43,969	23,853	22,048	36,098	57,210	5,940	9,504
Buildings (total floor area)	m ²	52,343	27,278	41,376	56,091	35,388	4,135	33,012	77,254	30,731	12,064	28,749	24,121	4,365	9,504
Green area	m ²	3,492	45,401	41,718	14,837	20,128	-	34,360	6,644	2,210	3,308	6,471	8,590	0	0
Revegetation rate	%	6.2	39.7	41.9	17.3	37.4	-	39.5	15.1	9.3	15.0	17.9	15.0	0.0	0.0
Main products		Office environment equipment, torque converters	Office environment equipment (wood), store equipment	Office environment equipment, store equipment	Office environment equipment, store display fixtures, material handling systems	Store display fixtures	Transfer conveyor systems	Refrigerated showcases	Transportation, storage, cargo handling, distribution	Office environment equipment	Office environment equipment, inventory management shelves	Office environment equipment, store display fixtures	Security systems	Store equipment	Production of torque converters

INPUT	Energy consumption*1	Industrial fuel	GJ	16,646	239	43,324	63,405	16,859	0	17,950	199	31,563	26,647	14,117	3,051	1	0
		Vehicle fuel	GJ	1,281	41	109	236	27	57	422	1,527	311	61	13	196	281	204
		Power consumption	GJ	83,046	40,439	57,045	75,633	32,481	2,615	56,487	41,692	57,151	26,526	21,796	7,024	3,737	20,295
		Renewable energy consumption	GJ	83,046	40,439	0	0	32,481	2,615	0	26,247	28,575	0	0	7,024	0	0
	Water resource	Total water withdrawal*2	m ³	11,356	15,029	31,214	69,806	4,278	479	10,134	5,948	21,509	5,237	18,274	6,347	407	2,920
		Groundwater	m ³	0	0	0	69,806	0	0	10,134	0	0	0	17,001	2,170	0	0
		Rainwater	m ³	0	0	0	0	2,665	0	0	0	0	0	0	0	0	0
		Volume of recycled water	m ³	197,971	0	145,807	0	0	0	0	0	0	0	9,350	0	0	0
	Material input	Raw materials	ton	18,596	7,038	63,865	20,981	15,882	103	8,038	-	8,957	7,567	6,182	1,117	425	0
		Auxiliary materials	ton	54	214	1,938	644	368	0	18	-	495	280	315	15	0	0
Packaging materials		ton	2,478	369	893	226	0	0	0	-	369	133	237	386	18	0	
Chemical substances	Volume of substances subject to PRTR handled	kg	6,036	503	8,091	66,974	11	0	90,659	-	2,046	636	13,699	5,174	0	0	
OUTPUT	Released into the atmosphere	Greenhouse gas emissions	t-CO ₂	923	18	4,819	6,661	843	4	3,734	811	2,498	2,908	2,028	200	190	1,782
		Scope 1	t-CO ₂	923	18	2,167	3,154	843	4	1,088	107	1,594	1,581	834	200	19	14
		Scope 2 (market-based)	t-CO ₂	0	0	2,651	3,507	0	0	2,646	705	904	1,328	1,193	0	171	1,768
		SOx emissions	ton	0.005	1.929	-	-	-	-	-	-	-	0.405	-	-	-	-
		NOx emissions	ton	0.050	3.366	2.019	1.056	0.504	-	0.515	-	0.389	4.042	1.370	-	-	-
		Soot and smoke emissions	ton	0.032	0.155	-	0.004	0.022	-	-	-	0.030	0.140	0.182	-	-	-
		SOx emission concentration	m ³ N/h	0.002	0.080	-	-	-	-	-	-	-	0.038	-	-	-	-
		NOx emission concentration	ppm	331.8	56.3	26.5	17.0	11.0	-	10.0	-	11.4	47.3	37.0	-	-	-
	Soot and smoke emission concentration	g/m ³ N	0.004	0.008	0.020	0.000	0.001	-	-	-	0.002	0.006	0.008	-	-	-	
	Water resource	Wastewater discharged	m ³	9,085	15,029	31,214	69,806	674	0	6,838	5,948	21,509	2,548	18,274	2,040	0	2,920
	Industrial waste	Amount released	ton	2,857	277	1,167	2,509	2,424	10	2,916	8,506	2,033	1,220	682	66	157	437
		Final disposal volume	ton	0	0	0	0	0	0	0	23	0	0	14	0	0	0
		Recycling volume	ton	2,857	277	1,167	2,509	2,424	10	2,916	8,483	2,033	1,220	682	51	157	437
	Chemical substances	Volume of substances subject to PRTR released	kg	5,725	503	5,825	62,374	0	0	5,858	-	163	57	8,965	4,583	0	0
		Released into the atmosphere	kg	5,725	503	5,754	61,898	0	0	5,858	-	163	57	8,965	4,583	0	0
		Released into public waters	kg	0	0	71	476	0	0	0	-	0	0	0	0	0	0
		Volume of substances subject to PRTR transferred	kg	311	0	453	3,327	11	0	513	-	226	569	2,202	0	0	0
Transferred to sewer		kg	12	0	0	0	0	0	0	-	9	0	222	0	0	0	
Transferred to waste		kg	299	0	453	3,327	11	0	513	-	217	569	1,980	0	0	0	
Noise	Magnitude (morning/daytime/night)	dB	69/69/61	45/54/41	47/51/47	59.9/59.5/-	62/62/62	-/69.7/-	-/51/43.1	-/-/-	-/-/-	55/52/51	-/54.8/-	-/-/-	-/-/-	-/-/-	
Vibrations	Magnitude (daytime/night)	dB	49/42	36/31	41/38	36/-	40/37	30/-	42/-	-/-	-/-	-/-	55/-	-/-	-/-	-/-	
Generation of offensive odors	Xylene	ppm	-	-	0.100	-	-	-	-	-	-	-	-	-	-	-	
	Isobutanol	ppm	-	-	0.100	-	-	-	-	-	-	-	-	-	-	-	
	Ethyl acetate	ppm	-	-	0.100	-	-	-	-	-	-	-	-	-	-	-	
	Toluene	ppm	-	-	0.100	-	-	-	-	-	-	-	-	-	-	-	
	Styrene	ppm	-	-	0.100	-	-	-	-	-	-	-	-	-	-	-	
	Odor index		Less than 10	14.0	-	9.0	10.0	-	10.0	-	-	-	-	-	-	-	
Released into waters	BOD emissions	ton	0.030	1.600	2.410	0.667	0.047	-	0.047	-	1.240	-	0.233	-	-	-	
	COD emissions	ton	0.030	-	-	-	-	-	0.010	-	-	-	-	-	-	-	
	Nitrogen emissions	ton	0.010	-	-	0.188	-	-	0.000	-	-	-	0.324	-	-	-	
	Phosphorus emissions	ton	0.004	-	-	0.517	-	-	-	-	-	-	0.824	-	-	-	

*1 The calculation coefficients of energy consumption and greenhouse gas emissions are based on the "Database of Emission Intensity for Calculating Greenhouse Gas Emissions of the Organization throughout the Supply Chain" and the List of Calculation Methods and Emission Coefficients for Greenhouse Gas Emissions in the "Greenhouse Gas Emissions Accounting and Reporting Manual".

*2 Water withdrawal represents the total of tap water, industrial water, groundwater, and rainwater

* -: Indicates no resulting figures/not applicable