List of Indicators Assured by an Independent Assurance Provider

The following sustainability performance indicators in this report (*Sustainability Report 2022* PDF) are assured by KPMG AZSA Sustainability Co., Ltd., an independent assurance provider.

Performance Indicators Assured by an Independent Assurance Provider and Scope of the Performance Data

❶ Toppan Inc.
❷ 13 domestic subsidiaries, under the control of Toppan Inc. or its business divisions and subsidiaries with production facilities
❸ 20 domestic Group companies
❹ 33 overseas subsidiaries of Toppan Inc.
❺ 6 overseas Group subsidiaries
73 companies and subsidiaries in total

Every indicator assured by an independent assurance provider on the preceding pages is marked with an assurance stamp ☑.

Page	Category			Data	Indicator Assured by an Independent Assurance Provider	Entities	Scope
P. 16		Companywide Materiality: Targets and Results	Elimination of Gender Disparities	Percentage of eligible male employees taking childcare leave	○	1	①
				10-year retention rate by gender	○	1	①
P. 40	Social	Human Rights	Labor Rights	Gender Pay Gap between Male and Female Employees	○	1	①
P. 47		Employee Health & Safety / Work-Life Balance	Data on Occupational Accidents	Deaths from occupational accidents; frequency rate; severity rate	○	64	*1
P. 53		Diversity & Inclusion	Employees Taking Maternity or Childcare Leave	Employees taking childcare leave	○	1	①
P. 55			Empowering Women	Rank-based Percentages of Female Personnel	○	1	①
				Number of Female Managerial and Supervisory Staff	○	1	①
P. 66		Human Assets	Information on Employees	Number of employees	○	1	①
P. 67				Total number of regular recruits (percentage of women); mid-career recruitment of experienced personnel by gender	○	1	①
P. 98	Environment	Environmental Policy	Toppan Group Medium-and-Long-Term Environmental Targets	Scope 1 and 2 greenhouse gas (GHG) emissions; Scope 3 GHG emissions	○	208	*2
				Renewable-derived Energy	–	73	①-⑤
				Ratio of renewable-derived energy	○	73	①-⑤
				Waste Plastic Material Recycling Rate	–	73	①-⑤
				Final Landfill Waste Disposal	○	73	①-⑤
P. 99			Quantifying Environmental Impact based on LIME	Global Environmental Impact and Environmental Efficiency	–	73	①-⑤
				Types of Global Environmental Impact by Business Field	–	73	①-⑤
P. 101		Environmental Management	Environmental management systems	Numbers of Internal Environmental Audits and Issues in Need of Improvement	–	14	①-③
P. 102				ISO 14001 environmental management system certification	–	73	①-⑤
P. 103				Results of Environmental Education	–	14	①,②
P. 105		Mitigation of Global Warming	Greenhouse Gas Emissions	Scope 1 and 2 greenhouse gas (GHG) emissions; Scope 3 GHG emissions	○	208	*2
			Scope 1, 2, 3 Greenhouse Gas Emissions	Scope 1, 2, 3 Greenhouse Gas Emissions	○	208	*2
P. 107	Environment	Mitigation of Global Warming	Greenhouse gas emissions	Percentages of Greenhouse Gas Emissions by Type (in tons of CO_2 equivalent)	○	208	*2
				Percentages of Greenhouse Gas Emissions by Source (in tons of CO_2 equivalent)	○	208	*2
				Calculated Level of Fluorocarbon Leakage	–	73	①-⑤
				Values and results of environmental targets for fiscal 2021	○	73	①-⑤
				Values and evaluation of environmental targets for fiscal 2021	–	73	①-⑤
P. 108			Energy Consumption	Consumption of energy, electricity, natural gas, and kerosene	○	73	①-⑤
				Fuel Efficiency of Vehicles Owned by Toppan Logistics	–	1	Toppan Logistics Co., Ltd.
				Renewable-derived Energy	–	73	①-⑤
				Ratio of renewable-derived energy	○	73	①-⑤
P. 109		Building of a Recycling-oriented Society		Fiscal 2021 environmental target and result for final landfill waste disposal	○	73	①-⑤
				Fiscal 2021 environmental target and result for the waste plastic material recycling rate	–	73	①-⑤
				Values, Results, and Evaluation of Environmental Targets for Fiscal 2021	–	73	①-⑤
P. 110				Material Input	○	73	①-⑤
				Final Landfill Waste Disposal; Waste Recycling	○	73	①-⑤
				Waste Plastic Material Recycling Rate	–	73	①-⑤
				Water Consumption (Water Consumption; Effluent Discharge)	○	73	①-⑤
P. 112		Control of Chemical Substances		VOC Emissions into the Atmosphere	○	34	①-③
				PRTR Data	–	34	①-③
P. 113		Pollution Control		Approach to Environmental Compliance	–	18	①-③
P. 114				Remedying Soil and Groundwater Pollution	–	18	①-③
P. 115		Biodiversity		ECO-GREEN purchasing	–	14	①,②
P. 117			Forest Management Certification	FSC® and PEFC Certification	–	73	①-⑤
P. 118		Environmental Data	Environmental Performance Data	Major Types of Environmental Burden (Groupwide: covering all Group companies around the world)	○	73	①-⑤ *3
P. 119			Environmental Accounting	Capital Investment for Environmental Conservation	–	72	①-⑤
				Environmental Conservation Benefit	–	73	①-⑤
P. 120			Environmentally Friendly Products		–	14	①,②
P. 121			Environment-related Business	Total sales of environment-related business	–	75	①-⑤ + 2 entities
			Green Procurement and Green Purchasing	JFPI Green Procurement Standards for Paper and Level of Fulfillment	–	10 suppliers	–
				JFPI Green Procurement Standards for Ink and Level of Fulfillment	–	4 suppliers	–
				In-house Green Purchasing Standards and Levels of Fulfillment	–	14	①,②

*1 Data on occupational accidents on page 47 covers Toppan Inc., 27 domestic subsidiaries under the control of Toppan Inc.'s business divisions, and 36 domestic related companies within the Group.
*2 All Group entities consolidated for accounting purposes
*3 CO_2 emissions calculated for 208 companies