## **GHG emission report**Global Logistics Emissions Council Framework

Coverage					
Reporting year	Coverage	products from the manufacturing site to the US market: Truck transport from the manufacturing site to the airport; air transport to the United			
CHG emissions (kg-CO2e)	Market	U.S.			
Activity (tonne-km)   GHG emission intensity factor (kgCO2e/per tonne-km)	Reporting year	April 2022 to March 2023			
Scope 1   Scope 2   Scope 3	Unit of Measurement	Activity (tonne-km)			
Road	Emission basis	WTW			
Logistic sites	GHG Emissions (kg-CO2e)	Scope 1	Scope 2		Scope 3
Sea	Road	-		-	29,144
Air	Logistic sites	-		-	1,206
Rail	Sea	-	-		-
Rail	Air	-	-		1,403,966
Total GHG Emissions	Rail	-	-		-
Scope 1   Scope 2   Scope 3	Inland Waterways	-	-		-
Road (tonne-km)	Total GHG Emissions	-	-		1,434,316
Logistic sites (tonne)	Activity	Scope 1	Scope 2		Scope 3
Logistic sites (tonne)	Road (tonne-km)	-		-	42.622
Sea (TEU-km)		-	-		
Air (tonne-km)		-	-		-
Rail (tonne-km)		-	-		2.219.504
Inland Waterways (tonne-km)		-	-		-
GHG emission intensity factors         Scope 1         Scope 2         Scope 3           Road (kgCO2e/tonne-km)         -         -         0.684           Logistic sites (kgCO2e/tonne)         -         -         3.4           Sea (kgCO2e/TEU-km)         -         -         -           Air (kgCO2e/tonne-km)         -         -         0.633           Rail (kgCO2e/tonne-km)         -         -         -           Inland Waterways (kgCO2e/tonne-km)         -         -         -           Coverage         100%         Dynabook internal measurement           Distance (Road)         Planned distance from carrier           Distance (Air)         Great Circle Distance           Emission factor (WTW)         Global Logistics Emissions Council Framework for Logistics Emissions Accounting and Reporting Version 2.0           Input data verification         Input data has been independently assured           Create by         Tooru Takechi Group 1, Packaging Technology Dept. Dynabook Inc.	,	-	-		-
Logistic sites (kgCO2e/tonne)		Scope 1	Sc	ope 2	Scope 3
Logistic sites (kgCO2e/tonne) 3.4  Sea (kgCO2e/TEU-km)	Road (kgCO2e/tonne-km)	-		-	0.684
Sea (kgCO2e/TEU-km)         -	, ,	-		-	
Air (kgCO2e/tonne-km) 0.633 Rail (kgCO2e/tonne-km)		-	-		-
Rail (kgCO2e/tonne-km)		-	-		0.633
Inland Waterways (kgCO2e/tonne-km)		-	-		-
Coverage     100%       Input data resource     Volume (ton)     Dynabook internal measurement       Distance (Road)     Planned distance from carrier       Distance (Air)     Great Circle Distance       Emission factor (WTW)     Global Logistics Emissions Council Framework for Logistics Emissions Accounting and Reporting Version 2.0       Input data verification     Input data has been independently assured       Create by     Tooru Takechi Group 1, Packaging Technology Dept. Dynabook Inc.		-	-		-
Distance (Road) Planned distance from carrier Distance (Air) Great Circle Distance Global Logistics Emissions Council Framework for Logistics Emissions Accounting and Reporting Version 2.0 Input data verification Input data has been independently assured  Tooru Takechi Group 1, Packaging Technology Dept. Dynabook Inc.	<u> </u>	100%			
Distance (Air)   Great Circle Distance	Input data resource	Volume (ton)		Dynabook internal measurement	
Emission factor (WTW)  Global Logistics Emissions Council Framework for Logistics Emissions Accounting and Reporting Version 2.0  Input data verification  Input data has been independently assured  Tooru Takechi Group 1, Packaging Technology Dept. Dynabook Inc.		Distance (Road)		Planned distance from carrier	
Emission factor (WTW) Framework for Logistics Emissions Accounting and Reporting Version 2.0  Input data verification Input data has been independently assured  Tooru Takechi Group 1, Packaging Technology Dept. Dynabook Inc.		Distance (Air)		Great Circle Distance	
Tooru Takechi Group 1, Packaging Technology Dept. Dynabook Inc.		Emission factor (WTW)		Framework for Logistics Emissions	
Create by  Group 1, Packaging Technology Dept.  Dynabook Inc.	Input data verification	Input data has been independently assured			
Creation date October 2, 2023	Create by	Group 1, Packaging Technology Dept.			
	Creation date	October 2, 2023			