

ENVIRONMENTAL METRICS		2019	2020	2021	2022	2023	2024
Energy - Total Company							
Total Energy Use (MWh)		181,381	155,689	170,756	162,613	154,281	161,691
Non-Renewable Energy Use (MWh)		64,197	55,050	58,700	47,483	45,976	47,789
Renewable Energy Use (MWh)		117,184	100,639	112,056	115,130	108,306	113,902
Energy Use by Type (MWh)							
Fuel consumed		74,653	57,880	67,003	66,510	63,626	67,046
Electricity consumed		76,803	70,923	75,000	72,763	68,690	71,529
Heat consumed		4,662	4,655	4,723	2,904	2,805	2,459
Steam consumed		21,694	19,254	21,370	18,218	16,994	18,186
Cooling consumed		3,553	2,917	2,643	2,211	2,162	2,178
Self-generated Renewable Energy consumed		16	60	17	7	4	291
Energy - Manufacturing Operations							
Energy Use (MWh) in Manufacturing Operations		155,478	134,015	147,431	145,543	137,373	143,206
Energy Intensity of Manufacturing Operations of <u>Carpet</u> (kWh / sqm of production)		2.61	3.04	3.10	3.04	3.33	3.40
Energy Intensity of Manufacturing Operations of <u>Rubber</u> (kWh / sqm of production)		8.50	8.38	8.49	8.00	8.20	8.71
Renewable Energy % in Manufacturing Operations (thermal energy and electricity)		75%	75%	76%	79%	79%	80%
Renewable Thermal Energy % in Manufacturing Operations		56%	53%	57%	61%	61%	62%
Renewable Electricity % in Manufacturing Operations		100%	100%	100%	100%	100%	100%
Product Carbon Footprint (cradle-to-gate per sqm from raw material and manufacturing stages based on sales-weighted averages)							
Carpet Cradle-to-Gate Carbon Footprint (Avg kg CO ₂ e per sqm)		5.2	4.8	4.8	4.2	3.7	3.4
LVT and Other Resilient Cradle-to-Gate Carbon Footprint (Avg kg CO ₂ e per sqm)		12.5	8.7	9.1	9.1	8.9	6.7
Rubber Cradle-to-Gate Carbon Footprint (Avg kg CO ₂ e per sqm) ¹		10.8	9.3	8.9	8.9	8.6	8.5
Materials							
Recycled/Bio-based Materials % in Flooring Products		46%	48%	50%	52%	51%	52%

¹ Rubber Carbon Footprint for 2023 has been restated

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GHG Emissions						
Scope 1 Emissions (MT CO ₂ e), net of certificates	6,782	5,383	5,923	4,968	4,935	4,777
Scope 2 Location-Based Emissions (MT CO ₂ e)	39,820	35,310	33,839	32,807	31,078	31,106
Scope 2 Market-Based Emissions (MT CO ₂ e)	8,332	7,673	8,178	6,238	5,843	5,962
Scope 3 Emissions - all Categories (MT CO ₂ e), including biogenic CO ₂ e	620,620	485,755	472,760	451,603	397,089	382,103
Net GHG Emissions (Scope 1 + Scope 2 Market-Based)						
Net GHG Emissions (MT CO ₂ e)	15,114	13,056	14,101	11,206	10,778	10,739
Net GHG Emissions Intensity per \$ Revenue (MT CO ₂ e / Net Sales USD)	0.000011	0.000012	0.000012	0.000009	0.000009	0.000008
Net GHG Emissions Intensity per Employee (MT CO ₂ e / Employee)	3.7	3.5	3.9	3.1	3.0	3.0
Manufacturing Net GHG Emissions (Scope 1 + Scope 2 Market-Based)						
Net GHG Emissions in Manufacturing Operations (MT CO ₂ e)	7,961	7,075	7,374	6,355	5,975	5,960
Net GHG Emissions Intensity in Manufacturing per unit of production (MT CO ₂ e / sqm of production)	0.00018	0.00021	0.00020	0.00017	0.00018	0.00017
Waste						
Total Waste from Manufacturing Operations (MT) ¹	19,182	15,187	18,494	19,209	16,911	15,383
Total Non-Hazardous Waste (MT)	19,182	15,187	18,494	19,209	16,791	15,126
Waste to Landfill (MT)	751	822	869	1,890	1,068	1,229
Waste-to-Energy (MT)	7,012	6,312	7,838	7,460	4,978	4,875
Waste Recycled (MT)	11,419	8,053	9,787	9,859	10,745	9,022
Total Hazardous Waste (MT)	N/A	N/A	N/A	N/A	120	257
Waste Intensity from Manufacturing Operations per unit of production (MT / sqm of production)	0.0004	0.0004	0.0005	0.0005	0.0005	0.0004
Waste Intensity from Manufacturing Operations per \$ Revenue (MT / Net Sales USD)	0.000014	0.000014	0.000015	0.000015	0.000013	0.000012

¹ Total Waste does not include Hazardous Waste in 2019-2022 as we were not consolidating this data at that time. Historical waste intensity data has been revised to include Recycled Waste in Total Waste.

N/A = Not available

ENVIRONMENTAL METRICS	2019	2020	2021	2022	2023	2024
Water						
Water Withdrawal						
Water Withdrawal in Manufacturing Operations per unit of product (liters / sqm of production)	1.22	1.27	1.44	1.50	1.49	1.64
Water Withdrawal by Manufacturing Facility (megaliters):						
Germany	N/A	N/A	14	16	16	18
USA	N/A	N/A	14	19	16	20
China	N/A	N/A	8	10	8	8
Netherlands	N/A	N/A	8	6	5	3
Australia	N/A	N/A	4	3	3	4
UK	N/A	N/A	2	3	2	3
Thailand	N/A	N/A	4	1	--	--
Total Water Withdrawal in Manufacturing Operations	56	43	53	58	50	56
Water Discharge						
Water Discharge by Manufacturing Facility (megaliters):						
Germany	N/A	N/A	10	12	11	14
USA	N/A	N/A	14	19	15	20
China	N/A	N/A	4	5	5	3
Netherlands	N/A	N/A	7	5	5	3
Australia	N/A	N/A	3	2	2	3
UK	N/A	N/A	2	2	2	3
Thailand	N/A	N/A	3	1	--	--
Total Water Discharge in Manufacturing Operations (megaliters)	N/A	N/A	43	45	41	46
Water Consumption						
Water Consumption by Manufacturing Facility (megaliters)						
Germany	N/A	N/A	4	5	4	4
USA	N/A	N/A	0	1	0	0
China	N/A	N/A	4	4	3	5
Netherlands	N/A	N/A	0	1	0	0
Australia	N/A	N/A	1	1	1	1
UK	N/A	N/A	0	0	0	0
Thailand	N/A	N/A	1	0	--	--
Total Water Consumption in Manufacturing Operations (megaliters)	N/A	N/A	11	12	9	11

N/A = Not available