

ENVIRONMENTAL METRICS	2019	2020	2021	2022
Energy - Total Company				
Energy Use (MWh)	181,381	155,689	170,756	162,613
Non-Renewable Energy Use (MWh)	64,197	55,050	58,700	47,483
Renewable Energy Use (MWh)	117,184	100,639	112,056	115,130
Energy Use by Type (MWh)				
Fuel consumed	74,653	57,880	67,003	66,510
Electricity consumed	76,803	70,923	75,000	72,763
Heat consumed	4,662	4,655	4,723	2,904
Steam consumed	21,694	19,254	21,370	18,218
Cooling consumed	3,553	2,917	2,643	2,211
Self-generated Renewable Energy consumed	16	60	17	7
Energy - Manufacturing Operations				
Energy Use (MWh) in Manufacturing Operations	155,478	134,015	147,431	145,543
Energy Intensity of Manufacturing Operations of <u>Carpet</u> (kWh / sqm of production)	2.61	3.04	3.10	3.04
Energy Intensity of Manufacturing Operations of <u>Rubber</u> (kWh / sqm of production)	8.50	8.38	8.49	8.00
Renewable Energy % in Manufacturing Operations	75%	75%	76%	79%
Renewable Electricity % in Manufacturing Operations	100%	100%	100%	100%
Waste				
Total Waste from Manufacturing Operations (MT)	7,763	7,134	8,707	9,350
Waste to Landfill (MT)	751	822	869	1,890
Waste-to-Energy (MT)	7,012	6,312	7,838	7,460
Waste Intensity from Manufacturing Operations per unit of production (MT / sqm of production)	0.0002	0.0002	0.0002	0.0002
Waste Intensity from Manufacturing Operations per \$ Revenue (MT / Net Sales USD)	0.000006	0.000006	0.000007	0.000007

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GHG Emissions - Total				
Scope 1 Emissions (MT CO ₂ e), net of certificates	6,782	5,383	5,923	4,968
Scope 2 Location-Based Emissions (MT CO ₂ e)	39,820	35,310	33,839	32,807
Scope 2 Market-Based Emissions (MT CO ₂ e)	8,332	7,673	8,178	6,238
Scope 3 Emissions - all Categories (MT CO ₂ e), including biogenic CO ₂ e	620,620	485,755	472,760	451,603
Net GHG Emissions (Scope 1 + Scope 2 Market-Based)				
Net GHG Emissions (MT CO ₂ e)	15,114	13,056	14,101	11,206
Net GHG Emissions Intensity per \$ Revenue (MT CO ₂ e / Net Sales USD)	0.000011	0.000012	0.000012	0.000009
Net GHG Emissions Intensity per Employee (MT CO ₂ e / Employee)	3.7	3.5	3.9	3.1
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
Net GHG Emissions Intensity in Manufacturing Operations per unit of production (MT CO ₂ e / sqm of production)	0.00018	0.00021	0.00020	0.00017
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
LVT and Other Resilient Cradle-to-Gate Carbon Footprint (Avg kg CO ₂ e per sqm)	12.5	8.7	9.1	9.1
Rubber Cradle-to-Gate Carbon Footprint (Avg kg CO ₂ e per sqm)	10.8	9.3	8.9	8.9
Materials				
Recycled/Bio-based Materials % in Flooring Products	46%	48%	50%	52%

ENVIRONMENTAL METRICS

2019

2020

2021

2022

Water
Water Withdrawal

Water Withdrawal in Manufacturing Operations per unit of product (liters / sqm of production)	1.22	1.27	1.44	1.50
Water Withdrawal in Manufacturing Operations (megaliters)	56	43	53	58
Water Withdrawal by Manufacturing Facility (megaliters):				
Germany	--	--	14	16
USA	--	--	14	19
China	--	--	8	10
Netherlands	--	--	8	6
Thailand	--	--	4	1
Australia	--	--	4	3
UK	--	--	2	3

Water Discharge

Water Discharge in Manufacturing Operations (megaliters)			43	45
Water Discharge by Manufacturing Facility (megaliters):				
Germany	--	--	10	12
USA	--	--	14	19
China	--	--	4	5
Netherlands	--	--	7	5
Thailand	--	--	3	1
Australia	--	--	3	2
UK	--	--	2	2

Water Consumption

Water Consumption in Manufacturing Operations (megaliters)	--	--	11	12
Water Consumption by Manufacturing Facility (megaliters)				
Germany	--	--	4	5
USA	--	--	0	1
China	--	--	4	4
Netherlands	--	--	0	1
Thailand	--	--	1	0
Australia	--	--	1	1
UK	--	--	0	0