

SASB - Construction materials

	Accounting metric	Unit of Measure	2021	2020	2019	2018	Additional comment	For more information, refer to the Registration Document (URD) 2021 or other documents	Code
Activity	Production by major product line in tons	%	+7.9%	+5%	-3%	14%	Given the different activities of our Group, we are only able to calculate the variation in annual production.	See URD 2021, Chapter 4, Section 2.2.1	EM-CM-000.A
Greenhouse Gas Emissions	Gross global Scope 1 emissions	Metric tons (t)	8.4 Mt	7.9 Mt	8 Mt	8.6 Mt	GES emissions focused on CO ₂	See URD 2021, Chapter 4, Section 2.2.1	EM-CM-110a.1
	Percentage of the gross global scope 1 emissions covered under emissions-limiting regulations	%		Disclosed			In 2020, 44.1% of Scope 1 emissions were covered under emissions-limiting regulations.	See CDP 2021, C11.1b	EM-CM-110a.1
	Discussion of long-term and short-term strategy or plan to manage Scope 1 emissions, emissions reduction targets, and an analysis of performance against those targets		Disclosed					See URD 2021 Chapter 3, sections 2.1. & 3.3.2.1 and CDP 2021 C4 and C5	EM-CM-110a.2
Air Quality	NOx (excluding N ₂ O) emissions	Metric tons (t)	16,906 t	16,988 t	18,116 t	19,308 t	Some Saint-Gobain factories, mainly the glass furnaces emit NOx (excluding N ₂ O)	See URD 2021, Chapter 4, Section 2.2.1	EM-CM-120a.1
	SO ₂ emissions	Metric tons (t)	8,372 t	10,276 t	11,366 t	18,213 t		See URD 2021, Chapter 4, Section 2.2.1	
	Particulate matter (PM10) emissions	Metric tons (t)	4,731 t	4,817 t	5,512 t	7,482 t	Report only emissions dusts at the furnace chimneys for some SGG entities (including PM10 less than 10 microns but also those of larger diameter)	See URD 2021, Chapter 4, Section 2.2.1	
	Volatile organic compounds (VOCs) emissions		Disclosed					See URD 2021, Chapter 3, section 3.3.2.1 Energy and air emissions	
Energy Management	Total energy consumed	GWh	43,461 GWh	41,020 GWh	41,974 GWh	44,111 GWh		See URD 2021, Chapter 4, Section 2.2.1	EM-CM-130a.1
	Percentage of energy that was supplied from grid electricity	%	99.78%	99.65%	99.88%	99.95%		See URD 2021, Chapter 4, Section 2.2.1	
	Percentage energy from alternative sources	%	2.36% (1,024,433 MWh)	2.20% (903,531 MWh)	2.18% (914,803 MWh)	2.74% (1,207,472 MWh)	These figures correspond to the consumption of biomass and biofuel.	See URD 2021, Chapter 4, Section 2.2.1	
	Percentage of consumed energy that is renewable	%	9.9% (4,321 GWh)	5.9% (2,412 GWh)	5.85% (2,454 GWh)	5.31% (2,343 GWh)	These figures include biomass and biofuel.	See URD 2021, Chapter 4, Section 2.2.1	
Water Management	Total fresh water withdrawn	M of m3	48.1 M of m3	45.4 M of m3	48.9 M of m3	52.8 M of m3		See URD 2021, Chapter 4, Section 2.2.1	EM-CM-140a.1
	Percentage recycled water	%	85%	85%	84.93% (275.5 M of m3)	85.92% (322.2 M of m3)		See URD 2021, Chapter 4, Section 2.2.1	
	Percentage in regions with High or Extremely High Baseline Water Stress	%	16%	16%	10%	11%	Updated data WRI - Aqueduct in 2020	See URD 2021, Chapter 4, Section 2.2.1	
Waste management	Amount of waste generated	Mt	1.413 Mt	1.309 Mt	1.585 Mt	1.614 Mt		See URD 2021, Chapter 4, Section 2.2.1	EM-CM-150a.1
	Percentage hazardous waste generated	%	5.87% (0.083 Mt)	6.19% (0.081 Mt)	6.44% (0.102 Mt)	7.62% (0.123 Mt)		See URD 2021, Chapter 4, Section 2.2.1	
	Percentage recycled waste	%	67.87% (0.959 Mt)	65.24% (0.854 Mt)	68.33% (1.083 Mt)	67.6% (1.091 Mt)		See URD 2021, Chapter 4, Section 2.2.1	
Biodiversity impacts	Description of environmental management policies and practices for active sites		Disclosed				biodiversity policy 2018	See URD 2021, Chapter 3, 3.3.2.4 Biodiversity and land use	EM-CM-160a.1
	Terrestrial acreage disturbed, percentage of impacted area restored		Not disclosed				In 2021, 31% of active quarries had a biodiversity management plan.	See URD 2021, Chapter 4, Section 2.2.1	EM-CM-160a.2
Workforce Health & Safety	(1) Total recordable incident rate (TRIR) and (2) near miss frequency rate (NMFR) for (a) fulltime employees and (b) contract employees		1.9	1.8	2.2	2.4	These figures correspond to the Group accident frequency rate (TRAR) for 1,000,000 hours worked. Illnesses are not taken into account. The NMFR is used locally but not published.	See URD 2021, Chapter 4, Section 2.2.2	EM-CM-320a.1
	Number of reported cases of silicosis		Not disclosed						EM-CM-320a.2
Product innovation	Percentage of products that qualify for credits in sustainable building design and construction certifications		Disclosed				The website https://www.greenbuilding.saint-gobain.com/ provides information on the sustainable certification of our products, including BREEAM & LEED.	See URD 2021, Chapter 3, section 2.1.4.1	EM-CM-410a.1
	Total addressable market and share of market for products that reduce energy, water, and/or material impacts during usage and/or production	%		72% of our sales with sustainable solutions	60% of our portfolio contributes directly or indirectly to lower CO ₂ emissions			See URD 2021, chapter 3, section 3.4.4	EM-CM-410a.2