

SASB - Construction materials



	Accounting metric	2019	2018	2017	Additional comment	For more information, refer to the Registration Document (URD) 2019 or other documents	Code
<b>Activity</b>	Production by major product line in tons	-3%	14%	9%	Given the different activities of our Group, only the variation of annual production is disclosed	See URD 2019, Chapter 4, Section 2.4	EM-CM-000.A
<b>Greenhouse Gas Emissions</b>	Gross global Scope 1 emissions	8 Mt	8.6 Mt	9.6 Mt		See URD 2019, Chapter 4, Section 2.4	EM-CM-110a.1
	Percentage of the gross global scope 1 emissions covered under emissions-limiting regulations	<b>Disclosed</b>			In 2018, 48.90% of Scope 1 emissions were covered under emissions-limiting regulations.	See CDP 2019, C11.1b	
	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	<b>Disclosed</b>				See URD 2019, Chapter 3, Section 2.2.3.b and CDP 2019, C4 and C5	EM-CM-110a.2
<b>Air Quality</b>	NOx (excluding N2O) emissions	18,116 t	19,308 t	20,704 t		See URD 2019, Chapter 4, Section 2.4	EM-CM-120a.1
	SO2 emissions	11,366 t	18,213 t	18,229 t		See URD 2019, Chapter 4, Section 2.4	
	Particulate matter (PM10) emissions	5,512 t	7,482 t	7,732 t		See URD 2019, Chapter 4, Section 2.4	
	Volatile organic compounds (VOCs) emissions	<b>Disclosed</b>				See URD 2019, Chapter 3, Section 2.2.3.b - Limiting non-greenhouse-gas atmospheric emissions	
<b>Energy Management</b>	Total energy consumed	41,974 GWh	44,111 GWh	45,789 GWh		See URD 2019, Chapter 4, Section 2.4	EM-CM-130a.1
	Percentage grid electricity consumed	99,88%	99,95%	99,95%		See URD 2019, Chapter 4, Section 2.4	
	Percentage alternative electricity consumed	2.18% (914,803 MWh)	2.74% (1,207,472 MWh)	2.67% (1,223,417 MWh)	These figures correspond to the consumption of biomass and biofuel.		
	Percentage renewable electricity consumed	5.85% (2,454 GWh)	5.31% (2,343 GWh)	3.78% (1,731 GWh)	These figures include biomass and biofuel.	See URD 2019, Chapter 4, Section 2.4	
<b>Water Management</b>	Total fresh water withdrawn	48.9 M of m3	52.8 M of m3	54.6 M of m3		See URD 2019, Chapter 4, Section 2.4	EM-CM-140a.1
	Percentage recycled water	84.93% (275.5 M of m3)	85.92% (322.2 M of m3)	85.52% (322.6 M of m3)		See URD 2019, Chapter 4, Section 2.4	
	Percentage in regions with High or Extremely High Baseline Water Stress	10%	11%	15%		See URD 2019, Chapter 3, Section 2.2.3.c	

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Waste management	Amount of waste generated	1.585 Mt	1.614 Mt	1.755 Mt		See URD 2019, Chapter 4, Section 2.4	EM-CM-150a.1
	Percentage hazardous waste generated	6.44% (0.102 Mt)	7.62% (0.123 Mt)	6.32% (0.111 Mt)		See URD 2019, Chapter 4, Section 2.4	
	Percentage recycled waste	68.33% (1.083 Mt)	67.6% (1.091 Mt)	60.74% (1.066 Mt)		See URD 2019, Chapter 4, Section 2.4	
Biodiversity impacts	Description of environmental management policies and practices for active sites	Disclosed				See URD 2019, Chapter 3, Section 2.2.3.d	EM-CM-160a.1
	Terrestrial acreage disturbed, percentage of impacted area restored	Not disclosed			In 2019, 92% of active and closed quarries had a biodiversity restoration plan.		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	2.2	2.4	2.6	These figures correspond to the Group accident frequency rate (TRAR). The NMFR is used locally but not published.	See URD 2019, Chapter 3, Section 3 and Chapter 4, Section 2.4	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 <a href="https://www.greenbuilding.saint-gobain.com/">https://www.greenbuilding.saint-gobain.com/</a> provides information on the sustainable certification of our products.		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	~60% of our portfolio contributes directly or indirectly to lower CO2 emissions				See the 2019 results presentation <a href="https://www.saint-gobain.com/sites/sgcom.master/files/fy-2019-ang_a.pdf">https://www.saint-gobain.com/sites/sgcom.master/files/fy-2019-ang_a.pdf</a>	EM-CM-410a.2