

Whitemountain - Concrete

Responsible Sourcing Performance Data 2019 - 2021



Responsible Sourcing Topic		Indicator	Whitemountain - Concrete				
			2019	2020	2021	2021 Target	2022 Target
Policy Communication		% Whitemountain Concrete audited showing evidence of policy communication	100%	100%	100%	100%	100%
Management Systems		% Whitemountain Concrete sites with Certified Quality System	100%	100%	100%	100%	100%
		% Whitemountain Concrete sites with Certified Environmental System	100%	100%	100%	100%	100%
		% Whitemountain Concrete sites with Certified H&S System	100%	100%	100%	100%	100%
		% suppliers with ISO140001/BES6001		94%	86%	>90%	>90%
		% suppliers with ISO45001/BES6001		87%	86%	>90%	>90%
Greenhouse Gas Emissions	Greenhouse Gas Emissions (Concrete and Blocks)	CO2 emission per t of Concrete produced kg CO2/t (On site process emissions only)	0.63	0.70	0.64	0.61	0.61
	Energy Use (Concrete and Blocks)	Energy usage per t of Concrete produced kWh/t	2.5	2.74	2.52	2.40	2.40
	Greenhouse Gas Emissions Savings	CO2 Saving through use of GGBS as an alternative to Cement (kgCO2/t)		7.67	13.09	8.00	13.50
Waste & Recycling	Recycled Materials in Mix (Concrete)	% Alternative Cement (e.g. GGBS/PFA) (as % of total cementitious)	6.34%	9.35%	11.85%	9.45%	13%
	Recycled Materials in Mix (Concrete and Masonry Units)	% Crushed Rock Fines as an alternative to Dredged Sand (% of total sand used)	29.97%	29.77%	29.97%	30.50%	30.50%
	Waste Disposed (Concrete)	Waste disposed per t of Concrete produced (as % of total production)	0.05%	0.06%	0.05%	0.05%	0.05%
	Reworked Concrete (Concrete)	Reworked Concrete per t of Concrete produced (as % of total production)	0.42%	0.38%	0.34%		
	Reworked Waste (Concrete)	Reworked Concrete as a % of total waste concrete	90.07%	87.04%	86.20%	90.00%	90.00%
	Waste to Landfill	Waste to Landfill (kgs of waste per tonne production)		0.18	0.25	<0.5	<0.5
Water	Recycled Water (Concrete)	Water reuse per t of Concrete produced litres/t (Ballystockart)	43.82	43.04	38.22	43.0	43.0
	Recycled Water (Masonry Units)	Water reuse (litres) per t Masonry Units		26.37	27.32	26.0	26.0
	Abstracted Water (Concrete)	Abstracted water use per t of Concrete produced litres/t	46.56	48.77	51.76	48.0	48.0
Transport		Average miles per t Concrete		0.92	1.12	<1.5	<1.5
		Average miles per t blocks		0.52	0.37	<0.6	<0.6
		Average kg CO2 from transport per t product		1.26	1.42	1.20	1.34
		Average miles for delivery of GGBS per t produced	0.01	0.03	0.06	0.03	0.03
		Average miles for delivery of Cement per t produced	0.39	0.37	0.39	0.38	0.38
Training		Number of training hours hours / employee	N/A	5.5	11.4	25	15
Incidents & Complaints		Number of environmental incidents	0	0	0	0	0
		Number of neighbour complaints	0	0	0	0	0
		Number of prosecutions	0	0	0	0	0