

SUSTAINABILITY REPORT 2014

Precast Concrete Blocks and Concrete Pavers

Sustainability Principle	Performance Indicator	Unit of Measure	Year	Plasmor Performance	Sector Performance	Target 2020
Climate change and energy	Energy used in production as a proportion of production output	kWh/tonne	2012	55.08	23.74	Reduce overall kWh/tonne of energy used in production by 10% against 2012 baseline
			2013	45.21	20.22	
			2014	43.48	18.22	
	CO ₂ emissions as a proportion of production output	kg CO ₂ per tonne	2012	13.19	7.11	Reduce CO ₂ /tonne emissions from production by 20% against 2012 baseline
			2013	10.62	5.47	
			2014	10.53	5.43	
Resource Use	% of additional cementitious materials as a proportion of total cementitious materials used	%	2012	8.55	16.21	Minimum 25%
			2013	7.79	19.39	
			2014	6.09	13.82	
	Recycled/secondary aggregate use as a proportion of total aggregate used	%	2012	53.36	20.58	Minimum 25%
			2013	54.07	26.36	
			2014	47.76	24.38	
Water	Mains water use as a proportion of production output	litres per tonne	2012	62.60	47.30	Reduce mains water use by 20% against 2012
			2013	71.40	44.81	
			2014	70.20	40.45	
Waste Management	Factory waste as a proportion of production output	kg/tonne	2012	18.95	33.28	Reduce by 10% against 2012
			2013	17.73	10.11	
			2014	27.64	14.49	
	Waste to landfill as a proportion of production output	kg/tonne	2012	0.14	0.44	< 0.5kg tonne
			2013	0.11	0.28	
			2014	0.08	0.31	
Transport Impacts	All Plasmor Transport	To be determined	Telematics introduced to improve data capture		Improve data capture (target to be set - 2016)	
Management Systems	QUALITY Tonnage production covered by ISO 9001	%	2012	100	87.5	95%
			2013	100	76.2	
			2014	100	83.7	
	Sites covered by ISO 9001	%	2012	100	87.5	95%
			2013	100	69.6	
			2014	100	62.6	
	ENVIRONMENTAL Tonnage production covered by ISO 14001 or BS 8555	%	2012	100	92.60	95%
			2013	100	84.18	
			2014	100	86.98	
	Sites covered by ISO 14001 or BS 8555	%	2012	100	91.70	95%
			2013	100	77.09	
			2014	100	80.22	
	RESPONSIBLE SOURCING OF MATERIALS Tonnage production covered by BES 6001	%	2012	0	69.50	95%
			2013	100	69.50	
			2014	100	76.20	
Sites covered by BES 6001	%	2012	100	77.10	95%	
		2013	100	54.72		
		2014	100	71.74		
Employment and skills	% of employees covered by UKAS certified 9001/14001/18001 (Training and Competence)	%	2012	94	83.4	100%
			2013	94	86.6	
			2014	94	100	
Local Community	% of sites with action plans for community liaison activities	%	2012	0	60.4	100%
			2013	0	20.7	
			2014	0	22.0	
Complaints & prosecutions	Local Community Complaints	Number per year	2012	0	n/a	Zero
			2013	3		
			2014	0		
	Convictions for air and water emissions per year	Number per year	2012	0	n/a	Zero
			2013	0		
			2014	0		