

# CARBON

Climate change and energy

Kilograms of CO <sub>2e</sub> per tonne of production scope 1 and 2						
Business line	2010 (baseline)	2016	2017	2018	% change since 2010	% change since 2017
Hanson cement*	353.85	482.10	461.66	456.79	29.09%	-1.05%
Irvine-Whitlock	na	na	na	na	na	na
Hanson aggregates	4.91	4.64	4.47	4.16	-15.3%	-6.9%
Hanson concrete	0.77	0.63	0.61	0.55	-29.6%	11.1%
Smiths Concrete	na	1.85	1.56	1.41	na	-9.1%
Hanson asphalt and constructing	28.76	28.80	27.94	27.15	-5.6%	-2.8%
Corporate and other	na	53.67	56.51	54.03	na	-4.4%
Midland Quarry Products	na	9.69	9.85	9.03	na	-8.3%
<b>Hanson UK</b>	44.80	50.90	47.23	48.35	7.9%	2.4%

\*Hanson cement includes cement, Regen and packed products.

**OUR VISION:** To be recognised as a leading force in the delivery of a low carbon built environment.

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Tonnes of CO <sub>2e</sub> from production scope 1 and 2						
Business line	2010 (baseline)	2016	2017	2018	% change since 2010	% change since 2017
Hanson cement*	1,540,879	1,965,689	1,781,901	1,863,930	21.0%	4.60%
Irvine-Whitlock	69	45	38	31	-55.0%	-18.3%
Hanson aggregates	116,897	104,449	102,394	95,937	-17.9%	-6.3%
Hanson concrete	6,189	5,846	5,153	4,509	-27.1%	-12.5%
Smiths Concrete	na	1,003	837	770	na	-8.0%
Hanson asphalt and contracting	85,078	65,789	70,325	75,910	-10.8%	7.9%
Corporate and distribution	2,183	5,094	5,151	4,608	111.1%	-10.5%
Midland Quarry Products	na	40,456	41,340	38,677	na	-6.4%
<b>Hanson UK</b>	<b>1,751,295</b>	<b>2,188,370</b>	<b>2,007,139</b>	<b>2,084,371</b>	<b>19.0%</b>	<b>3.8%</b>

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