

Total Carbon Emissions

Jaw Crusher Used	Sum of Total Carbon Emissions Per Day (TCO2e)	Sum of Carbon Per Tonne Aggregate (TCO2e)
Kleemann	5.558286305	0.003473929
McCloskey	7.504671345	0.003001869

Carbon Emissions By EPD Module

Jaw Crusher Used	Kleemann
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EPD Module	Sum of Total Carbon Emissions Per Day (TCO2e)	Sum of Carbon Per Tonne Aggregate (TCO2e)
A1	0.63561949	0.000397262
A3	1.855456198	0.00115966
A4	3.067210617	0.001917007
Grand Total	5.558286305	0.003473929

Carbon Savings

Jaw Crusher Used	Kleemann
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Carbon Per Tonne Aggregate - Walsh - A1-A4 (TCO2e)	Carbon Per Tonne Aggregate - Walsh - A1-A3 (TCO2e)	Carbon Per Tonne Aggregate - A1-A3 - Standard Material* (TCO2e)	Percentage Carbon Savings
0.003473929	0.001556922	0.00747	79.16%

* Sourced from Inventory of Carbon and Energy V3: General UK aggregates. This is an estimate of market average aggregate. It models a mixture of 64.2% land won, 27.5% recycled and secondary, and 8.3% marine aggregates. Consumption statistics have been taken from a report, by British Marine Aggregates Producer Association, a member of the Mineral Products Association (MPA). [Tenth sustainable development report for the British marine aggregate industry), Dec 2016].