

CLIMATE DECLARATION FOR AGGREGATES FROM THE STATIONARY CRUSHING PLANT RAMNASLÄTT

Declared unit: 1000 kg of aggregate

The climate declaration shows the emissions of greenhouse gases, expressed as CO₂-equivalents. It is based on verified results from a lifecycle assessment (LCA) performed as basis for an EPD®, in accordance with EN 15804 and ISO14025.

Information about the product

The aggregates declared are produced in a stationary crushing plant. The declared stationary crushing plant is Ramnaslätt in Borås, a medium-sized stationary crushing plant of NCC Industry in Sweden.

Information about the company

NCC Industry operates an additional 14 stationary crushing plants and 8 plants utilizing both stationary and mobile crushing equipment in Sweden.

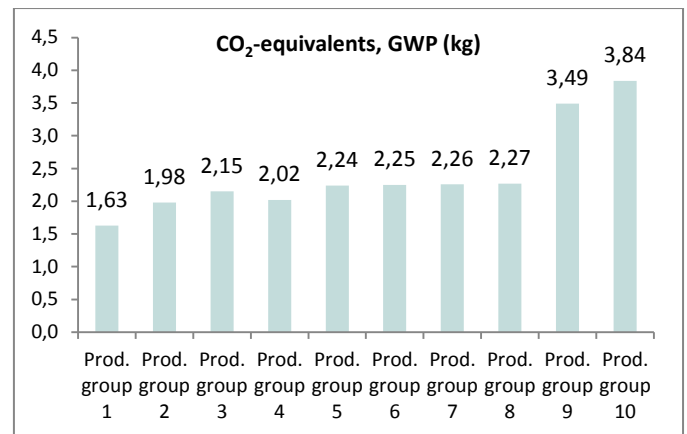
Climate declaration

The climate declaration covers the cradle to gate stage: A1 Raw material support, A2 Transport, A3 Manufacturing. The other stages are dependent on particular scenarios and are better developed for specific building or construction works.

The climate declaration declares aggregates manufactured in a medium-sized stationary crushing plant. The results of the life cycle assessment of 1 ton (1000 kg) of aggregates of various sizes are given in the figure below.

- Product group 1: blasted rock
- Product group 2: 0/250 mm
- Product group 3: 0/150 mm, 0/90 mm
- Product group 4: 0/32 mm
- Product group 5: 32/63 mm, 0/16 mm, 0/8 mm, 0/5 mm
- Product group 6: 16/22 mm, 16/32 mm
- Product group 7: 8/11 mm, 11/16 mm, 8/16 mm
- Product group 8: 0/2 mm, 2/5 mm, 2/8 mm, 5/8 mm

- Product group 9: Washed 32/63 mm
- Product group 10: Washed 16/32 mm



Other environmental information

This declaration is limited to one impact category. For information about other relevant environmental impacts, see the EPD available at www.environdec.com.

Contact information

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LINK TO MORE INFORMATION: HTTP://WWW.ENVIRONDEC.COM/EN/DETAIL/EPD843			
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