

# CLIMATE DECLARATION FOR AGGREGATES FROM THE MOBILE CRUSHING PLANT IN BJURHOLM

Declared unit: 1000 kg of aggregate

The climate declaration shows the emissions of greenhouse gases, expressed as CO<sub>2</sub>-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 in this EPD are produced at the mobile crushing plant owned by NCC Industry AB, which is used in the site Bjurholm in Sweden.

## Information about the company

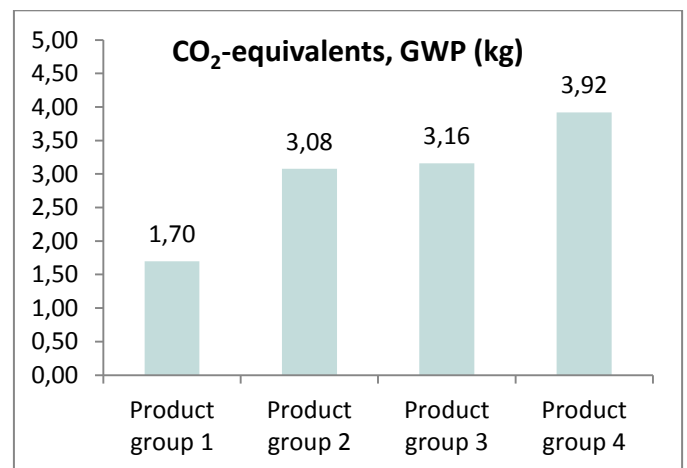
The plant is located in 60 km west of Umeå in Sweden. NCC Industry operates an additional 8 mobile crushing plants at approximately 100 sites in Sweden.

## 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 mobile 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: 0/150 mm
- Product group 2: 0/90 mm, 0/45 mm, 32/6 mmm, 0/8 mm, 0/16 mm
- Product group 3: 0/32 mm
- Product group 4: 0/4 mm, 0/27 mm, 11/16 mm, 16/22 mm, 0/2 mm, 2/5 mm, 4/8 mm, 8/11 mm, 0/4 mm KK7, 4/8 mm KK7, 8/11 mm KK7, 11/16 mm KK7.



## 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](http://www.environdec.com).

## Contact information

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Web: [www.ncc.se/epd](http://www.ncc.se/epd)

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PCR: 2012:01 V2.2	UN CPC: 15320	PCR REVIEW CONDUCTED BY: TECHNICAL COMMITTEE INTERNATIONAL EPD® SYSTEM	
INDEPENDENT VERIFICATION OF THE DECLARATION AND DATA, ACCORDING TO ISO 14025: EXTERNAL VERIFIER: CARL-OTTO NEVÉN		ACCREDITED / APPROVED BY: TECHNICAL COMMITTEE INTERNATIONAL EPD® SYSTEM	
LINK TO MORE INFORMATION: <a href="http://www.environdec.com/en/detail/epd842">HTTP://WWW.ENVIRONDEC.COM/EN/DETAIL/EPD842</a>			
CLIMATE DECLARATIONS FROM DIFFERENT PROGRAMS MAY NOT BE COMPARABLE			