

Additional Norwegian requirements

Greenhouse gas emissions from the use of electricity in the manufacturing phase

National production mix from import, low voltage (production of transmission lines, in addition to direct emissions and losses in grid) of applied electricity for the manufacturing process (A3).

Electricity mix	Data source	Amount	Unit
Energy, district heating, Norwegian average (kWh)	Østfoldforskning	19,71	g CO ₂ -ekv/kWh
Energy, electricity, hydro, Nordic average:1 kWh	Østfoldforskning	10,19	g CO ₂ -ekv/kWh

Dangerous substances

The product contains no substances given by the REACH Candidate list or the Norwegian priority list.

Indoor environment

Greenguard Gold certified

Additional environmental information

Key environmental indicators for variants for this EPD: Cradle to Gate analyse from A1 to A3

Variant number	Global warming (kg CO ₂)	Total energy use (MJ)	Share of recycled material in product(%)
RBM Ana 4340 - Graphite black edition with recycled plastic shell (no packaging)	12,25	194,27	54,36 %
RBM Ana 4340 - Colored edition with virgin plastic shell (no packaging)	14,41	241,63	7,93 %

Key environmental indicators for options for this EPD: Cradle to Gate analyse from A1 to A3

Option number	Global warming (kg CO ₂)	Total energy use (MJ)	Share of recycled material in product(%)
Seat upholstery with Xtreme fabric by Camira	2,75	45,88	12,79 %
Seat and back upholstery with Xtreme fabric by Camira	5,31	88,52	13,90 %
Seat upholstery with Cura fabric by Gabriel	2,73	45,59	11,84 %
Seat and back upholstery with Cura fabric by Gabriel	5,26	87,96	11,95 %
Packaging for RBM Ana	1,66	18,82	37,96 %

Bibliography

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ISO 14044:2006 Environmental management - Life cycle assessment - Requirements and guidelines.

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Vold et al., (2019) EPD generator for Norsk Industri, Background information for industry application and LCA data, LCA.no report number 06.19.

NPCR Part A: Construction products and services. Ver. 1.0. April 2017, EPD-Norge.

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