

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, electricity, Poland: 1 kWh	ecoinvent 3.6	1099,70	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

Blue Angel

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(%)
Xenon Upholstery with armrests (10S/10SL/10SFL/10ST/10STL)	74,29	1 281,09	33,73
Xenon Upholstery with headrest (11S/11SL/11SFL/11ST/11STL)	69,79	1 233,89	34,66
Xenon Upholstery with armrests and headrest (11S/11SL/11SFL/11ST/11STL)	87,51	1 464,20	31,70
Xenon Net with lumbar support (101S/101SL/101SFL/101ST/101STL)	56,07	1 037,43	37,98
Xenon Net with armrests (100S/100SL/100SFL/100ST/100STL)	71,38	1 235,95	34,71
Xenon Net with headrest (110S/110SL/110SFL/110ST/110STL)	66,87	1 192,16	36,09
Xenon Net with armrests/lumbar/headrest (111S/111SL/111SFL/111ST/111STL)	82,61	1 404,97	32,30

Bibliography

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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.

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NPCR 026 Part B for Furniture. Ver. 2.0 October 2018, EPD-Norge.

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