

Specific Norwegian requirements

Electricity

Electricity purchased by Flokk for its production sites in Sweden and Norway comes with a guarantee of origin for Nordic Hydropower. Therefore the electricity mix used in this EPD is: Energy, electricity, hydro, Nordic average. This gives following greenhouse gas emissions: 2,8 g CO₂-eq/kWh

Dangerous Substances

None of the following substances have been added to the product: Substances on the Candidate list of substances of very high concern (published in accordance with Article 59(10) of the REACH Regulation), substances on the Norwegian Priority list and substances that lead to the product being classified as hazardous waste. The chemical content of the product complies with regulatory levels as given in the Norwegian Product Regulations.

Additional environmental information

Key environmental indicators for all variants in the RH New Logic collection
Cradle to Gate analyse from A1 to A3

Variant model:	(Textile: Select by Gabriel®)				(Textile: Fame by Gabriel®)			
	GWP (kg CO ₂)	Total energy use (MJ)	Share of recycled material	Total weight (kg)	GWP (kg CO ₂)	Total energy use (MJ)	Share of recycled material	Total weight (kg)
RH New Logic large back	68,5	983	59 %	20,4	69,5	992,6	59 %	20,4
RH New Logic medium back	66,8	955	58 %	19,8	67,7	963,0	58 %	19,9
Additional options (must be added to chosen model, see example below):								
Armrest TPU top	18,9	242	58 %	3,6	18,9	242	58 %	3,6
Armrest leather top	19,4	241	56 %	3,6	19,4	241	56 %	3,6
Neckrest	3,8	51	81 %	1,0	3,9	52,2	81 %	1,0
Coat hanger	0,2	4	0 %	0,1	0,2	4	0 %	0,1
XL seat	0,8	13	0 %	0,1	0,9	14,1	0 %	0,1
Coccyx seat	-0,2	-2	0 %	-0,03	-0,2	-2,6	0 %	-0,03
XL Coccyx seat	0,6	9,1	0 %	0,1	0,6	9,5	0 %	0,1
Back full upholstered medium	1,4	17	0 %	0,1	1,7	20,8	0 %	0,1
Back full upholstered large	1,6	20	0 %	0,1	2,0	24,0	0 %	0,1
Packaging	4,2	101	72 %	3,7	4,2	101	72 %	3,7

Example for:	GWP (kg CO ₂)	Total energy use (MJ)	Weight of recycled material (kg)	Share of recycled material	Total weight (kg)
RH New Logic large back w Select textile	68,5	983	59% x 20,4 = 11,99	17,5/28,64	20,4
+ Armrest TPU top	+ 18,9	+ 242	58% x 3,6 = 2,11		+ 3,6
+ Neckrest	+ 3,8	+ 51	81% x 1,0 = 0,85		+ 1,0
+ Packaging	+ 4,2	+ 101	72% x 3,7 = 0,26		+ 3,7
Total	95,5	1378	17,5	61 %	28,6

Bibliography

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