LCA overview
Product: COSI BENCH with backrest

Scope: A1, A2, A3. GWP = Global Warming Potential
ISO 14021 self-declared results, calculated according to ISO 14040 and ISO 14044 standards.
The results follow EN 15804+A2.
Bænk = bench, A = armrest, F = mounted, N = embedded, uma = untreated mahogany, galv = galvanized steel, cort = corten steel, RAL = powdercoating

Product name	Description	Length	Armrest	Galv.	Cort.	RAL	Mounting	Mass of declared unit (kg)	GWP-fossil, A1-A3 (kg CO_2e)	GWP-total, A1-A3 (kg CO_2e)
COSI Bænk 20, F, uma, galv	Hot-dip galvanized steel, untreated mahogany	2 m		x			Bolt-mounted	126,2	148	18,9
COSI Bænk 20,2AF, uma, galv	Hot-dip galvanized steel, untreated mahogany	2 m	x	x			Bolt-mounted	131,1	158	28,2
COSI Bænk 20, F, uma, RAL	Hot-dip galvanized, powder coated steel, untreated mahogany	2 m		x		x	Bolt-mounted	128,1	169	39,2
COSI Bænk 20,2AF, uma, RAL	Hot-dip galvanized, powder coated steel, untreated mahogany	2 m	x	x		x	Bolt-mounted	133,2	179	49,6
COSI Bænk 20, F, uma, cort	Corten steel, untreated mahogany	2 m			x		Bolt-mounted	123	137	7,32
COSI Bænk 20,2AF, uma, cort	Corten steel, untreated mahogany	2 m	x		x		Bolt-mounted	127,6	145	15,2

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COSI Bænk 20, N, uma, galv	Hot-dip galvanized steel, untreated mahogany	2 m		x			Embedded	148,6	190	60,5
COSI Bænk 20,2AN, uma, galv	Hot-dip galvanized steel, untreated mahogany	2 m	x	x			Embedded	153,8	199	70
COSI Bænk 20, N, uma, RAL	Hot-dip galvanized, powder coated steel, untreated mahogany	2 m		x		x	Embedded	151,5	216	86,5
COSI Bænk 20,2AN, uma, RAL	Hot-dip galvanized, powder coated steel, untreated mahogany	2 m	x	x		x	Embedded	156,6	227	96,9
COSI Bænk 20, N, uma, cort	Corten steel, untreated mahogany	2 m			x		Embedded	144	173	43,5
COSI Bænk 20,2AN, uma, cort	Corten steel, untreated mahogany	2 m	x		x		Embedded	148,6	181	51,4

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Product name	Description	Length	Armrest	Galv.	Cort.	RAL	Mounting	Mass of declared unit (kg)	GWP-fossil, A1-A3 (kg CO_2e)	GWP-total, A1-A3 (kg CO_2e)
COSI Bænk 30, F, uma, galv	Hot-dip galvanized steel, untreated mahogany	3 m		x			Bolt-mounted	157,2	167	-14,4
COSI Bænk 30, F, uma, RAL	Hot-dip galvanized, powder coated steel, untreated mahogany	3 m		x		x	Bolt-mounted	159,3	188	5,81
COSI Bænk 30, F, uma, cort	Corten steel, untreated mahogany	3 m			x		Bolt-mounted	154,2	156	-26
COSI Bænk 30, N, uma, galv	Hot-dip galvanized steel, untreated mahogany	3 m		x			Embedded	179,8	209	27,1
COSI Bænk 30, N, uma, RAL	Hot-dip galvanized, powder coated steel, untreated mahogany	3 m		x		x	Embedded	182,6	230	47,8
COSI Bænk 30, N, uma, cort	Corten steel, untreated mahogany	3 m			x		Embedded	175,2	192	10,1