

LCA overview

Product: Silhuet Bike Bollard

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.



Product name	Description	Declared unit	Installation	Material	Powder coating	Mass of declared unit (kg)	GWP-fossil, A1-A3 (kg CO ₂ e)	GWP-total, A1-A3 (kg CO ₂ e)
Silhuet bike bollard, F, galv	Bike bollard for outdoor bicycle parking, manufactured in hot-dip galvanized steel and installed as surface mounted.	1 unit of silhuet bike bollard, F, galv	Surface mounted	Galvanized steel		10,15	35,8	34,3
Silhuet bike bollard, F, RAL	Bike bollard for outdoor bicycle parking, manufactured in hot-dip galvanized and powder coated steel and installed as surface mounted.	1 unit of silhuet bike bollard, F, RAL	Surface mounted	Galvanized steel	x	10,55	46,5	44,8
Silhuet bike bollard, F, cort	Bike bollard for outdoor bicycle parking, manufactured in corten steel and installed as surface mounted.	1 unit of silhuet bike bollard, F, cort	Surface mounted	Corten steel		9,48	33,4	31,8
Silhuet bike bollard, N, cort	Bike bollard for outdoor bicycle parking, manufactured in corten steel and installed as embedded	1 unit of silhuet bike bollard, N, cort	Embedded	Corten steel		10,8	36,7	35,1
Silhuet bike bollard, N, galv	Bike bollard for outdoor bicycle parking, manufactured in hot-dip galvanized and powder coated steel and installed as embedded.	1 unit of silhuet bike bollard, N, galv	Embedded	Galvanized steel		11,55	39,4	37,9
Silhuet bike bollard, N, RAL	Bike bollard for outdoor bicycle parking, manufactured in hot-dip galvanized steel and installed as embedded.	1 unit of silhuet bike bollard, N, RAL	Embedded	Galvanized steel	x	12,02	50,4	48,7