LCA overview
Product: HH20 bike rack, CC500

HITSA
WE SUPPLY OUTDOOR SPACES

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.
E = single-sided, D = double-sided, S = angled

Product name	Description	Declared unit	Bolting (Bollard Ø89)	Embedding (Bollard Ø89)	Mass of declared unit (kg)	GWP-fossil, A1-A3 (kg CO_2e)	GWP-total, A1-A3 (kg CO_2e)
HH20 E, 3 spaces, 90°	Hot-dip galvanized steel, CC500	1 unit of bike rack	✓		21,05	46,8	45,4
HH20 E, 3 spaces, 90°	Hot-dip galvanized steel, CC500	1 unit of bike rack		✓	22,69	54,3	52,9
HH20 E, 4 spaces 90°	Hot-dip galvanized steel, CC500	1 unit of bike rack	✓		24,42	51,9	50,5
HH20 E, 4 spaces 90°	Hot-dip galvanized steel, CC500	1 unit of bike rack		✓	26,82	59,7	58,4
HH20 E, 5 spaces 90°	Hot-dip galvanized steel, CC500	1 unit of bike rack	✓		28,64	57,5	56,2
HH20 E, 5 spaces 90°	Hot-dip galvanized steel, CC500	1 unit of bike rack		✓	30,95	65	63,8
HH20 E, 6 spaces 90°	Hot-dip galvanized steel, CC500	1 unit of bike rack	✓		32,77	62,9	61,6
HH20 E, 6 spaces 90°	Hot-dip galvanized steel, CC500	1 unit of bike rack		✓	35,08	70,4	69,2
HH20 ES, 3 spaces 45°	Hot-dip galvanized steel, CC500	1 unit of bike rack	✓		20,68	46,9	45,5
HH20 ES, 3 spaces 45°	Hot-dip galvanized steel, CC500	1 unit of bike rack		✓	23,08	54,6	53,3
HH20 ES, 4 spaces 45°	Hot-dip galvanized steel, CC500	1 unit of bike rack	✓		24,94	52,4	51,1
HH20 ES, 4 spaces 45°	Hot-dip galvanized steel, CC500	1 unit of bike rack		✓	27,33	60,1	58,8
HH20 ES, 5 spaces 45°	Hot-dip galvanized steel, CC500	1 unit of bike rack	✓		28,79	56,8	55,6
HH20 ES, 5 spaces 45°	Hot-dip galvanized steel, CC500	1 unit of bike rack		✓	31,59	65,6	64,4
HH20 ES, 6 spaces 45°	Hot-dip galvanized steel, CC500	1 unit of bike rack	✓		33,45	63,3	62,1
HH20 ES, 6 spaces 45°	Hot-dip galvanized steel, CC500	1 unit of bike rack		✓	35,85	71,1	69,9
HH20 E, 3 spaces 90°	Hot-dip galvanized steel + RAL, CC500	1 unit of bike rack	✓		21,1	59,8	58,2
HH20 E, 3 spaces 90°	Hot-dip galvanized steel + RAL, CC500	1 unit of bike rack		✓	23,6	68,2	66,7
HH20 E, 4 spaces 90°	Hot-dip galvanized steel + RAL, CC500	1 unit of bike rack	✓		25,37	66,2	64,8
HH20 E, 4 spaces 90°	Hot-dip galvanized steel + RAL, CC500	1 unit of bike rack		✓	27,89	74,6	73,1
HH20 E, 5 spaces 90°	Hot-dip galvanized steel + RAL, CC500	1 unit of bike rack	✓		29,7	72,7	71,2
HH20 E, 5 spaces 90°	Hot-dip galvanized steel + RAL, CC500	1 unit of bike rack		✓	32,19	81,1	79,6
HH20 E, 6 spaces 90°	Hot-dip galvanized steel + RAL, CC500	1 unit of bike rack	✓		33,99	79,1	77,7
HH20 E, 6 spaces 90°	Hot-dip galvanized steel + RAL, CC500	1 unit of bike rack		✓	36,48	87,5	86,1
HH20 ES, 3 spaces 45°	Hot-dip galvanized steel + RAL, CC500	1 unit of bike rack	✓		21,51	60,2	58,7
HH20 ES, 3 spaces 45°	Hot-dip galvanized steel + RAL, CC500	1 unit of bike rack		✓	24	68,6	67,1
HH20 ES, 4 spaces 45°	Hot-dip galvanized steel + RAL, CC500	1 unit of bike rack	✓		25,94	66,9	65,4
HH20 ES,4 spaces 45°	Hot-dip galvanized steel + RAL, CC500	1 unit of bike rack		✓	27,89	75,2	73,7
HH20 ES, 5 spaces 45°	Hot-dip galvanized steel + RAL, CC500	1 unit of bike rack	✓		29,94	72,3	70,9
HH20 ES, 5 spaces 45°	Hot-dip galvanized steel + RAL, CC500	1 unit of bike rack		✓	32,85	81,8	80,4
HH20 ES, 6 spaces 45°	Hot-dip galvanized steel + RAL, CC500	1 unit of bike rack	✓		34,79	80	78,6
HH20 ES, 6 spaces 45°	Hot-dip galvanized steel + RAL, CC500	1 unit of bike rack		✓	37,28	88,4	87
HH20 D, 6 spaces 90°	Hot-dip galvanized steel, CC500	1 unit of bike rack	✓		26,17	50,7	49,4
HH20 D, 6 spaces 90°	Hot-dip galvanized steel, CC500	1 unit of bike rack		✓	28,57	58,1	56,9

LCA overview
Product: HH20 bike rack, CC500

HITSA
WE SUPPLY OUTDOOR SPACES

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.
E = single-sided, D = double-sided, S = angled

Product name	Description	Declared unit	Bolting (Bollard Ø89)	Embedding (Bollard Ø89)	Mass of declared unit (kg)	GWP-fossil, A1-A3 (kg CO_2e)	GWP-total, A1-A3 (kg CO_2e)
HH20 D, 8 spaces 90°	Hot-dip galvanized steel, CC500	1 unit of bike rack	✓		32,35	57,3	56,1
HH20 D, 8 spaces 90°	Hot-dip galvanized steel, CC500	1 unit of bike rack		✓	34,66	64,8	63,6
HH20 D, 10 spaces 90°	Hot-dip galvanized steel, CC500	1 unit of bike rack	✓		38,35	63,6	62,5
HH20 D, 10 spaces 90°	Hot-dip galvanized steel, CC500	1 unit of bike rack		✓	40,75	71,4	70,3
HH20 DS, 6 spaces 45°	Hot-dip galvanized steel, CC500	1 unit of bike rack	✓		26,94	51,1	49,8
HH20 DS, 6 spaces 45°	Hot-dip galvanized steel, CC500	1 unit of bike rack		✓	29,33	58,8	57,6
HH20 DS, 8 spaces 45°	Hot-dip galvanized steel, CC500	1 unit of bike rack	✓		33,29	58	56,8
HH20 DS, 8 spaces 45°	Hot-dip galvanized steel, CC500	1 unit of bike rack		✓	35,68	65,7	64,6
HH20 DS, 10 spaces 45°	Hot-dip galvanized steel, CC500	1 unit of bike rack	✓		39,64	64,8	63,7
HH20 DS, 10 spaces 45°	Hot-dip galvanized steel, CC500	1 unit of bike rack		✓	42,03	72,6	71,5
HH20 D, 6 spaces 90°	Hot-dip galvanized steel + RAL, CC500	1 unit of bike rack	✓		27,22	65,2	63,7
HH20 D, 6 spaces 90°	Hot-dip galvanized steel + RAL, CC500	1 unit of bike rack		✓	29,71	73,6	72,1
HH20 D, 8 spaces 90°	Hot-dip galvanized steel + RAL, CC500	1 unit of bike rack	✓		33,55	73,4	72
HH20 D, 8 spaces 90°	Hot-dip galvanized steel + RAL, CC500	1 unit of bike rack		✓	36,05	81,8	80,4
HH20 D, 10 spaces 90°	Hot-dip galvanized steel + RAL, CC500	1 unit of bike rack	✓		39,88	81,6	80,2
HH20 D, 10 spaces 90°	Hot-dip galvanized steel + RAL, CC500	1 unit of bike rack		✓	42,38	90	88,7
HH20 DS, 6 spaces 45°	Hot-dip galvanized steel + RAL, CC500	1 unit of bike rack	✓		28,02	66,1	64,7
HH20 DS, 6 spaces 45°	Hot-dip galvanized steel + RAL, CC500	1 unit of bike rack		✓	30,68	75	73,6
HH20 DS, 8 spaces 45°	Hot-dip galvanized steel + RAL, CC500	1 unit of bike rack	✓		34,62	74,2	72,9
HH20 DS, 8 spaces 45°	Hot-dip galvanized steel + RAL, CC500	1 unit of bike rack		✓	37,11	83	81,7
HH20 DS, 10 spaces 45°	Hot-dip galvanized steel + RAL, CC500	1 unit of bike rack	✓		41,23	83,1	81,8
HH20 DS, 10 spaces 45°	Hot-dip galvanized steel + RAL, CC500	1 unit of bike rack		✓	43,71	91,5	90,2