

LCA overview

Product: HH20 bike rack, CC600



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	Botting (Bollard Ø89)	Embedding (Bollard Ø89)	Mass of declared unit (kg)	GWP-fossil, A1-A3 (kg CO ₂ e)	GWP-total, A1-A3 (kg CO ₂ e)
HH20 DS, 6 spaces 45°	Hot-dip galvanized steel, CC600	1 unit of bike rack	✓		28,24	53,5	52,3
HH20 DS, 6 spaces 45°	Hot-dip galvanized steel, CC600	1 unit of bike rack		✓	30,64	61,3	60,1
HH20 DS, 8 spaces 45°	Hot-dip galvanized steel, CC600	1 unit of bike rack	✓		35,02	61,2	60,1
HH20 DS, 8 spaces 45°	Hot-dip galvanized steel, CC600	1 unit of bike rack		✓	37,47	69	67,9
HH20 DS, 10 spaces 45°	Hot-dip galvanized steel, CC600	1 unit of bike rack	✓		41,81	68,9	67,8
HH20 DS, 10 spaces 45°	Hot-dip galvanized steel, CC600	1 unit of bike rack		✓	44,26	76,7	75,7
HH20 D, 6 spaces 90°	Hot-dip galvanized steel, CC600	1 unit of bike rack	✓		27,47	53,1	51,8
HH20 D, 6 spaces 90°	Hot-dip galvanized steel, CC600	1 unit of bike rack		✓	29,87	60,6	59,3
HH20 D, 8 spaces 90°	Hot-dip galvanized steel, CC600	1 unit of bike rack	✓		34	60,3	59,1
HH20 D, 8 spaces 90°	Hot-dip galvanized steel, CC600	1 unit of bike rack		✓	36,43	68,1	66,9
HH20 D, 10 spaces 90°	Hot-dip galvanized steel, CC600	1 unit of bike rack	✓		40,52	67,7	66,6
HH20 D, 10 spaces 90°	Hot-dip galvanized steel, CC600	1 unit of bike rack		✓	43,04	75,7	74,6
HH20 ES, 3 spaces 45°	Hot-dip galvanized steel, CC600	1 unit of bike rack	✓		21,99	49,3	48
HH20 ES, 3 spaces 45°	Hot-dip galvanized steel, CC600	1 unit of bike rack		✓	24,39	57,1	55,8
HH20 ES, 4 spaces 45°	Hot-dip galvanized steel, CC600	1 unit of bike rack	✓		26,68	55,6	54,3
HH20 ES, 4 spaces 45°	Hot-dip galvanized steel, CC600	1 unit of bike rack		✓	29,02	63,3	62
HH20 ES, 5 spaces 45°	Hot-dip galvanized steel, CC600	1 unit of bike rack	✓		31,36	61,9	60,7
HH20 ES, 5 spaces 45°	Hot-dip galvanized steel, CC600	1 unit of bike rack		✓	33,76	69,7	68,5
HH20 E, 3 spaces 90°	Hot-dip galvanized steel, CC600	1 unit of bike rack	✓		21,99	49,1	47,8
HH20 E, 3 spaces 90°	Hot-dip galvanized steel, CC600	1 unit of bike rack		✓	24	56,8	55,4
HH20 E, 4 spaces 90°	Hot-dip galvanized steel, CC600	1 unit of bike rack	✓		26,1	55,1	53,8
HH20 E, 4 spaces 90°	Hot-dip galvanized steel, CC600	1 unit of bike rack		✓	28,56	62,9	61,7
HH20 E, 5 spaces 90°	Hot-dip galvanized steel, CC600	1 unit of bike rack	✓		30,73	61,4	60,1
HH20 E, 5 spaces 90°	Hot-dip galvanized steel, CC600	1 unit of bike rack		✓	33,12	69,1	67,9
HH20 DS, 6 spaces 45°	Hot-dip galvanized steel + RAL, CC600	1 unit of bike rack	✓		29,37	68,8	67,4
HH20 DS, 6 spaces 45°	Hot-dip galvanized steel + RAL, CC600	1 unit of bike rack		✓	31,87	77,3	75,9
HH20 DS, 8 spaces 45°	Hot-dip galvanized steel + RAL, CC600	1 unit of bike rack	✓		36,42	78,3	76,9
HH20 DS, 8 spaces 45°	Hot-dip galvanized steel + RAL, CC600	1 unit of bike rack		✓	38,97	86,7	85,4
HH20 DS, 10 spaces 45°	Hot-dip galvanized steel + RAL, CC600	1 unit of bike rack	✓		43,48	87,7	86,4
HH20 DS, 10 spaces 45°	Hot-dip galvanized steel + RAL, CC600	1 unit of bike rack		✓	45,97	96,2	94,9
HH20 D, 6 spaces 90°	Hot-dip galvanized steel + RAL, CC600	1 unit of bike rack	✓		28,57	68,2	66,8
HH20 D, 6 spaces 90°	Hot-dip galvanized steel + RAL, CC600	1 unit of bike rack		✓	31,06	76,3	74,9
HH20 D, 8 spaces 90°	Hot-dip galvanized steel + RAL, CC600	1 unit of bike rack	✓		35,26	76,5	75,1
HH20 D, 8 spaces 90°	Hot-dip galvanized steel + RAL, CC600	1 unit of bike rack		✓	37,88	85,5	84,2

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Product name	Description	Declared unit	Bolting (Bollard Ø89)	Embedding (Bollard Ø89)	Mass of declared unit (kg)	GWP-fossil, A1-A3 (kg CO ₂ e)	GWP-total, A1-A3 (kg CO ₂ e)
HH20 D, 10 spaces 90°	Hot-dip galvanized steel + RAL, CC600	1 unit of bike rack	✓		42,14	86,2	84,9
HH20 D, 10 spaces 90°	Hot-dip galvanized steel + RAL, CC600	1 unit of bike rack		✓	44,69	94,7	93,4
HH20 ES, 3 spaces 45°	Hot-dip galvanized steel + RAL, CC600	1 unit of bike rack	✓		22,87	63	61,6
HH20 ES, 3 spaces 45°	Hot-dip galvanized steel + RAL, CC600	1 unit of bike rack		✓	25,37	71,5	70
HH20 ES, 4 spaces 45°	Hot-dip galvanized steel + RAL, CC600	1 unit of bike rack	✓		27,75	70,6	69,1
HH20 ES, 4 spaces 45°	Hot-dip galvanized steel + RAL, CC600	1 unit of bike rack		✓	30,23	78,9	77,5
HH20 ES, 5 spaces 45°	Hot-dip galvanized steel + RAL, CC600	1 unit of bike rack	✓		32,61	78	76,6
HH20 ES, 5 spaces 45°	Hot-dip galvanized steel + RAL, CC600	1 unit of bike rack		✓	35,11	86,5	85
HH20 E, 3 spaces 90°	Hot-dip galvanized steel + RAL, CC600	1 unit of bike rack	✓		22,5	62,7	61,2
HH20 E, 3 spaces 90°	Hot-dip galvanized steel + RAL, CC600	1 unit of bike rack		✓	24,96	71	69,5
HH20 E, 4 spaces 90°	Hot-dip galvanized steel + RAL, CC600	1 unit of bike rack	✓		27,14	69,8	68,4
HH20 E, 4 spaces 90°	Hot-dip galvanized steel + RAL, CC600	1 unit of bike rack		✓	29,7	78,3	76,9
HH20 E, 5 spaces 90°	Hot-dip galvanized steel + RAL, CC600	1 unit of bike rack	✓		31,96	77,4	75,9
HH20 E, 5 spaces 90°	Hot-dip galvanized steel + RAL, CC600	1 unit of bike rack		✓	34,44	85,7	84,3