

LCA overview

Product: NOAH bike rack, CC500

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, V = wall mount.



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)
NOAH D, 6 spaces, 90°	Hot-dip galvanized steel	1 unit of bike rack	✓		40,24	65,4	64,3
NOAH DS, 6 spaces, 45°	Hot-dip galvanized steel	1 unit of bike rack	✓		40,24	65,4	64,3
NOAH D, 6 spaces, 90°	Hot-dip galvanized steel	1 unit of bike rack		✓	40,87	67,4	66,4
NOAH DS, 6 spaces, 45°	Hot-dip galvanized steel	1 unit of bike rack		✓	40,87	67,4	66,4
NOAH D, 8 spaces 90°	Hot-dip galvanized steel	1 unit of bike rack	✓		49,58	74,2	73,2
NOAH DS, 8 spaces, 45°	Hot-dip galvanized steel	1 unit of bike rack	✓		49,58	74,2	73,2
NOAH D, 8 spaces, 90°	Hot-dip galvanized steel	1 unit of bike rack		✓	50,21	76,2	75,3
NOAH DS, 8 spaces, 45°	Hot-dip galvanized steel	1 unit of bike rack		✓	50,21	76,2	75,3
NOAH D, 10 spaces, 90°	Hot-dip galvanized steel	1 unit of bike rack	✓		58,92	83	82,1
NOAH DS, 10 spaces, 45°	Hot-dip galvanized steel	1 unit of bike rack	✓		58,92	85	84,2
NOAH D, 10 spaces, 90°	Hot-dip galvanized steel	1 unit of bike rack		✓	59,55	85	84,2
NOAH DS, 10 spaces, 45°	Hot-dip galvanized steel	1 unit of bike rack		✓	59,55	85	84,2
NOAH E, 3 spaces, 90°	Hot-dip galvanized steel	1 unit of bike rack	✓		29,96	59,3	58
NOAH ES, 3 spaces, 45°	Hot-dip galvanized steel	1 unit of bike rack	✓		29,96	59,3	58
NOAH E, 3 spaces, 90°	Hot-dip galvanized steel	1 unit of bike rack		✓	30,59	61,3	60,1
NOAH ES, 3 spaces, 45°	Hot-dip galvanized steel	1 unit of bike rack		✓	30,59	61,3	60,1
NOAH E, 4 spaces, 90°	Hot-dip galvanized steel	1 unit of bike rack	✓		35,24	64,8	63,6
NOAH ES, 4 spaces, 45°	Hot-dip galvanized steel	1 unit of bike rack	✓		35,24	64,8	63,6
NOAH E, 4 spaces, 90°	Hot-dip galvanized steel	1 unit of bike rack		✓	35,87	66,8	65,7
NOAH ES, 4 spaces, 45°	Hot-dip galvanized steel	1 unit of bike rack		✓	35,87	66,8	65,7
NOAH E, 5 spaces, 90°	Hot-dip galvanized steel	1 unit of bike rack	✓		41	71,3	70,1
NOAH ES, 5 spaces, 45°	Hot-dip galvanized steel	1 unit of bike rack	✓		41	71,3	70,1
NOAH E, 5 spaces, 90°	Hot-dip galvanized steel	1 unit of bike rack		✓	41,62	73,2	72,2
NOAH ES, 5 spaces, 45°	Hot-dip galvanized steel	1 unit of bike rack		✓	41,62	73,2	72,2
NOAH E, 6 spaces, 90°	Hot-dip galvanized steel	1 unit of bike rack	✓		46,75	77,7	76,6
NOAH ES, 6 spaces, 45°	Hot-dip galvanized steel	1 unit of bike rack	✓		46,75	77,7	76,6
NOAH E, 6 spaces, 90°	Hot-dip galvanized steel	1 unit of bike rack		✓	47,38	79,7	78,7
NOAH ES, 6 spaces, 45°	Hot-dip galvanized steel	1 unit of bike rack		✓	47,38	79,7	78,7
NOAH VE, 1 space, 90°	Hot-dip galvanized steel. Wall mount.	1 unit of bike rack	✓		4,31	12,9	12,7
NOAH VES, 1 space, 45°	Hot-dip galvanized steel. Wall mount.	1 unit of bike rack	✓		4,31	12,9	12,7
NOAH D, 10 spaces, 90°	Hot-dip galvanized steel + RAL	1 unit of bike rack	✓		61,1	105	104
NOAH DS, 10 spaces, 45°	Hot-dip galvanized steel + RAL	1 unit of bike rack	✓		61,1	105	104
NOAH D, 10 spaces, 90°	Hot-dip galvanized steel + RAL	1 unit of bike rack		✓	61,93	108	107
NOAH DS, 10 spaces, 45°	Hot-dip galvanized steel + RAL	1 unit of bike rack		✓	61,93	108	107
NOAH D, 6 spaces, 90°	Hot-dip galvanized steel + RAL	1 unit of bike rack	✓		41,85	83,9	82,6

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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)
NOAH DS, 6 spaces, 45°	Hot-dip galvanized steel + RAL	1 unit of bike rack	✓		41,85	83,9	82,6
NOAH D, 6 spaces, 90°	Hot-dip galvanized steel + RAL	1 unit of bike rack		✓	42,5	86	84,7
NOAH DS, 6 spaces, 45°	Hot-dip galvanized steel + RAL	1 unit of bike rack		✓	42,5	86	84,7
NOAH D, 8 spaces, 90°	Hot-dip galvanized steel + RAL	1 unit of bike rack	✓		51,56	95,1	93,8
NOAH DS, 8 spaces, 45°	Hot-dip galvanized steel + RAL	1 unit of bike rack	✓		51,56	95,1	93,8
NOAH D, 8 spaces, 90°	Hot-dip galvanized steel + RAL	1 unit of bike rack		✓	52,22	97,3	96,1
NOAH DS, 8 spaces, 45°	Hot-dip galvanized steel + RAL	1 unit of bike rack		✓	52,22	97,3	96,1
NOAH E, 3 spaces, 90°	Hot-dip galvanized steel + RAL	1 unit of bike rack	✓		31,16	75,1	73,6
NOAH ES, 3 spaces, 45°	Hot-dip galvanized steel + RAL	1 unit of bike rack	✓		31,16	75,1	73,6
NOAH E, 3 spaces, 90°	Hot-dip galvanized steel + RAL	1 unit of bike rack		✓	31,81	77,2	75,8
NOAH ES, 3 spaces, 45°	Hot-dip galvanized steel + RAL	1 unit of bike rack		✓	31,81	77,2	75,8
NOAH E, 4 spaces, 90°	Hot-dip galvanized steel + RAL	1 unit of bike rack	✓		36,65	82	80,6
NOAH ES, 4 spaces, 45°	Hot-dip galvanized steel + RAL	1 unit of bike rack	✓		36,65	82	80,6
NOAH E, 4 spaces, 90°	Hot-dip galvanized steel + RAL	1 unit of bike rack		✓	37,3	84,1	82,8
NOAH ES, 4 spaces, 45°	Hot-dip galvanized steel + RAL	1 unit of bike rack		✓	37,3	84,1	82,8
NOAH E, 5 spaces, 90°	Hot-dip galvanized steel + RAL	1 unit of bike rack	✓		42,61	89,8	88,4
NOAH ES, 5 spaces, 45°	Hot-dip galvanized steel + RAL	1 unit of bike rack	✓		42,61	89,8	88,4
NOAH E, 5 spaces, 90°	Hot-dip galvanized steel + RAL	1 unit of bike rack		✓	43,28	92	90,7
NOAH ES, 5 spaces, 45°	Hot-dip galvanized steel + RAL	1 unit of bike rack		✓	43,28	92	90,7
NOAH E, 6 spaces, 90°	Hot-dip galvanized steel + RAL	1 unit of bike rack	✓		48,62	97,9	96,5
NOAH ES, 6 spaces, 45°	Hot-dip galvanized steel + RAL	1 unit of bike rack	✓		48,62	97,9	96,5
NOAH E, 6 spaces, 90°	Hot-dip galvanized steel + RAL	1 unit of bike rack		✓	49,28	100	98,8
NOAH ES, 6 spaces, 45°	Hot-dip galvanized steel + RAL	1 unit of bike rack		✓	49,28	100	98,8
NOAH VE, 1 space, 90°	Hot-dip galvanized steel + RAL. Wall mount.	1 unit of bike rack	✓		4,48	21,9	21,7
NOAH VES, 1 space, 45°	Hot-dip galvanized steel + RAL. Wall mount.	1 unit of bike rack	✓		4,48	21,9	21,7