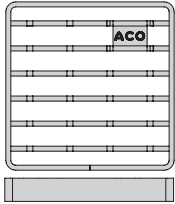


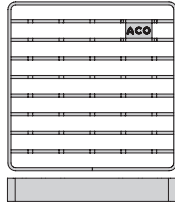
Ladder Grate Spec Sheet



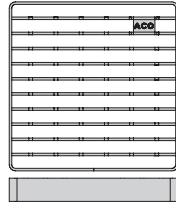
8" LD 304/316L
part no. 416912/416913



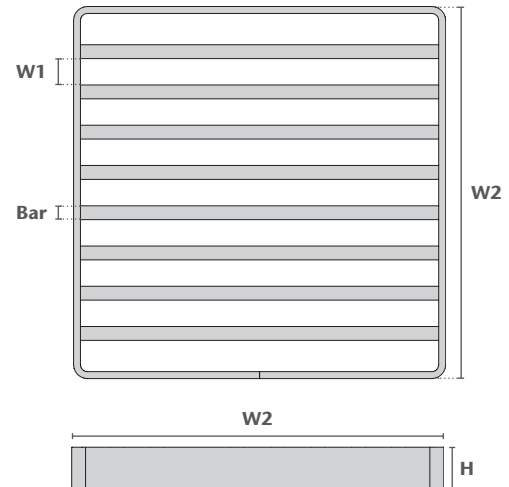
10" LD 304/316L
part no. 416914/416915



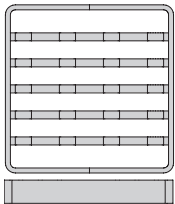
12" LD 304/316L
part no. 416916/416917



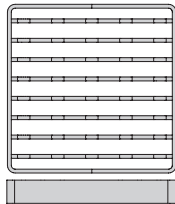
12" HD 304/316L
part no. 408045/408145



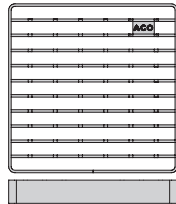
8" MD 304/316L
part no. 408093/408193



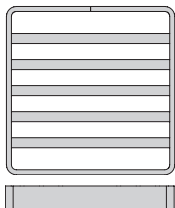
10" HD 304/316L
part no. 408028/408128



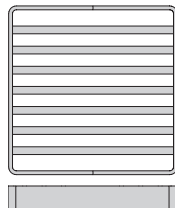
12" MD 304/316L
part no. 408037/408137



8" HD 304/316L
part no. 408043/408143



10" SD 304/316L
part no. 408044/408144



Ladder Grate Spec Sheet



Parts	Part No.	W1 in (mm)	W2 in (mm)	H in (mm)	Bar in (mm)	Weight lbs	Material	EN1253 Load Class	ASME Load Class	
Ladder Grate 8"	416912	0.79 (20)	6.61 (168)	0.98 (25)	0.20 (5)	3.5	AISI 304	R50	Light Duty	✓
	416913	0.79 (20)	6.61 (168)	0.98 (25)	0.20 (5)	3.5	AISI 316L	R50	Light Duty	✓
	408093	0.71 (18)	6.61 (168)	0.98 (25)	0.31 (8)	4.2	AISI 304	M125	Medium Duty	✓
	408193	0.71 (18)	6.61 (168)	0.98 (25)	0.31 (8)	4.2	AISI 316L	M125	Medium Duty	✓
	408043	0.63 (16)	6.61 (168)	0.98 (25)	0.39 (10)	4.9	AISI 304	N250	Heavy Duty	✗
Ladder Grate 10"	408143	0.63 (16)	6.61 (168)	0.98 (25)	0.36 (10)	4.9	AISI 316L	N250	Heavy Duty	✗
	416914	0.79 (20)	8.58 (218)	1.18 (30)	0.16 (4)	5.3	AISI 304	R50	Light Duty	✓
	416915	0.79 (20)	8.58 (218)	1.18 (30)	0.16 (4)	5.3	AISI 316L	R50	Light Duty	✓
	408028	0.79 (20)	8.58 (218)	1.18 (30)	0.20 (5)	6.6	AISI 304	M125	Heavy Duty	✓
	408128	0.79 (20)	8.58 (218)	1.18 (30)	0.20 (5)	6.6	AISI 316L	M125	Heavy Duty	✓
Ladder Grate 12"	408044	0.63 (16)	8.58 (218)	1.18 (30)	0.39 (10)	9.9	AISI 304	N250	Special Duty	✗
	408144	0.63 (16)	8.58 (218)	1.18 (30)	0.39 (10)	9.9	AISI 316L	N250	Special Duty	✗
	416916	0.79 (20)	10.55 (268)	1.18 (30)	0.16 (4)	7.6	AISI 304	R50	Light Duty	✓
	416917	0.79 (20)	10.55 (268)	1.18 (30)	0.16 (4)	7.6	AISI 316L	R50	Light Duty	✓
	408037	0.79 (20)	10.55 (268)	1.18 (30)	0.20 (5)	9.5	AISI 304	M125	Medium Duty	✓
Ladder Grate 12"	408137	0.79 (20)	10.55 (268)	1.18 (30)	0.20 (5)	9.5	AISI 316L	M125	Medium Duty	✓
	408045	0.75 (19)	10.55 (268)	1.18 (30)	0.39 (10)	13.7	AISI 304	N250	Heavy Duty	✗
	408145	0.75 (19)	10.55 (268)	1.18 (30)	0.39 (10)	13.7	AISI 316L	N250	Heavy Duty	✗

Specification Clause

Used with ACO FloorDrain. Made from AISI 304 or AISI 316L. Electropolished finish. Fully drainable, inspectable and cleanable.

Ladder Grate is designed for superior hygienic performance. Fully welded hygienic joints.

All grates are NSF certified. Slip-resistance (BPN >24) applies as noted in table above.



ACO is NSF/ANSI 3A 14159-1-2014 certified for its products from NSF International.



HygieneFirst: Includes relevant hygienic design principles reserved for food contact surfaces or recommended by NSF/ANSI and EHEDG.

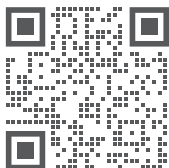


Slip-resistant:
BPN > 24 based on Pendulum Test

ACO, Inc.

© January 2026 ACO, Inc.

All reasonable care has been taken in compiling the information in this document. All recommendations and suggestions on the use of ACO products are made without guarantee since the conditions of use are beyond the control of the company. It is the customer's responsibility to ensure that each product is fit for its intended purpose and that the actual conditions of use are suitable. ACO, Inc. reserves the right to change products and specifications without notice.



info@acousa.com
www.acousa.com

