

SAFETY GRATING

PERF-O GRIP® - CHANNEL/STAIR TREADS & CARRIER PLATES

PRODUCT DESCRIPTION

Perf-O Grip® is a one-piece metal plank-type grating manufactured by a cold forming process in the shape of a channel. The web of the channel is the walking surface and has large debossed holes, surrounded by smaller embossed traction buttons.

MATERIAL SPECIFICATIONS

Grating shall be "Perf-O Grip® Channel," manufactured from (see "Selections" right) and complete with a (1-1/2", 2", 3") side channel depth.

FEATURES & BENEFITS

1. Embossed traction buttons provide superior slip resistance in all directions and in all weather conditions
2. Large debossed holes provide maximum drainage of debris or allow up to 50% free air opening depending on channel width
3. Self-cleaning due to resilience of walking surface
4. One-piece metal construction
5. Light-weight design provides high strength-to-weight ratio
6. Long life span requiring little maintenance
7. Simple and economical installation as planks are self-framing
8. Adaptable to cost effective custom fabrication
9. Can be easily formed in standard channel or custom shapes

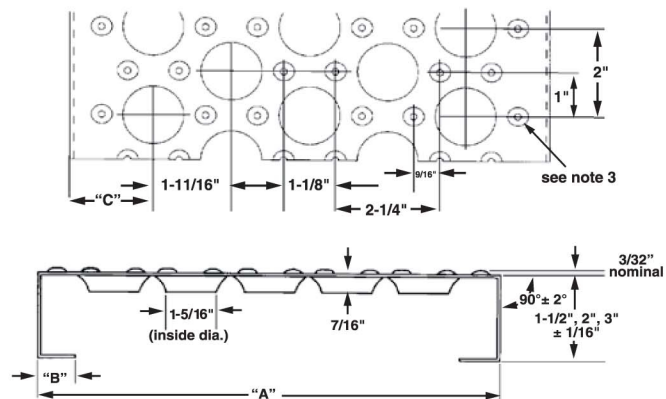
SELECTIONS

- ASTM-A-526, G-90 (Z-275) Pregalvanized 13 or 11 gauge steel
- ASTM-A-569, HRP&O 13 or 11 gauge steel
- 5052H32 Aluminum .125" thick (up to 18" width)
- Type 316L 2B Stainless Steel 14 gauge (up to 12" width)
- Type 304 2B Stainless Steel 16 gauge (up to 12" width)

Channel Width	Return Flange	Hole to Channel Edge
"A"	"B"	"C"
**5"	7/8"	1-21/32"
7"	7/8"	1-13/16"
10"	7/8"	1-5/8"
**12"	7/8"	1-25/32"
**18"	7/8"	1-13/32"
24"	7/8"	1-7/8"
**30"	7/8"	2-11/32"

NOTE:

1. Tolerance on A, B & C dimensions is $\pm 1/8"$
2. Hole pattern shown on diagram is even.
3. Outside traction buttons on all widths except 18" & 24" width



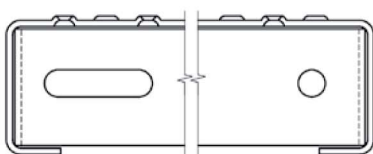
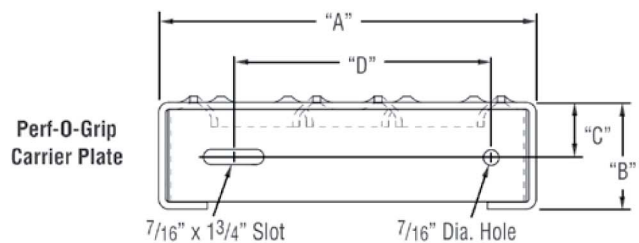
PERF-O-GRIP STAIR TREADS (STANDARD)

Specify original Perf-O-Grip or Perf-O-Grip 2 Stair Treads. All treads have welded ends for attachment to stringers.

- Mill galvanized steel: 11 ga. and 13 ga.
- Hot rolled, pickled and oiled carbon steel: 11 ga. and 13 ga.
- 5", 7", 10" and 12" (nominal) widths
- 1-1/2" and 2" channel heights

CARRIER PLATES

Carrier Plates allow you to create your own custom stair treads. They are sold by the pair (2 plates = one pair).



Traction Tread Carrier Plate

Product	Nominal Width	"A"	"B"	"C"	"D"
2-Hole Tread	5" (127mm)	4-15/16" (125mm)	1-1/2" (38mm)	3/4" (19mm)	2" (51mm)
		4-15/16" (125mm)	2" (51mm)	1" (25mm)	2" (51mm)
3-Hole Tread	7" (178mm)	6-15/16" (176mm)	1-1/2" (38mm)	3/4" (19mm)	4" (102mm)
		6-15/16" (176mm)	2" (51mm)	1" (25mm)	4" (102mm)
5-Hole Tread	10" (254mm)	9-15/16" (254mm)	1-1/2" (38mm)	3/4" (19mm)	7" (178mm)
		9-15/16" (254mm)	2" (51mm)	1" (25mm)	7" (178mm)
6-Hole Tread	12" (305mm)	11-15/16" (303mm)	1-1/2" (38mm)	3/4" (19mm)	9" (227mm)
		11-15/16" (303mm)	2" (51mm)	1" (25mm)	9" (227mm)