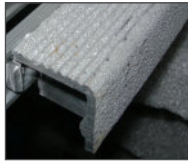


# STAIR TREADS

## ALUMINUM STAIR TREAD



◀ **Grooved Nosing**  
Standard on  
Aluminum Treads



◀ **OnGrip® Spray**  
Traction Surface  
Nosing is also  
available



◀ **Aluminum Abrasive**  
OnGrip® Nosing  
also available on  
aluminum treads

### Standard Tread Widths<sup>1</sup>

# of bearing bars	Width (includes nosing)					DIM "A"
	SG, SDF, ADT Series	SGI Series	SGLi Series	AR Series	Plank Series	
5	6-3/16"	6-1/4"	6-3/16"	6-11/16"	6-3/8"	2-1/2"
6	7-3/8"	7-7/16"	7-3/8"	8"	7-1/4"	4-1/2"
7	8-9/16"	8-5/8"	8-9/16"	9-5/16"	8-3/4"	4-1/2"
8	9-3/4"	9-13/16"	9-3/4"	10-5/8"	9-15/16"	7"
9	10-15/16"	11"	10-15/16"	11-15/16"	11-1/8"	7"
10	12-1/8"	12-3/16"	12-1/8"	13-1/4"	12-3/8"	7"

### Carrier Plate Dimensions

Grating Depth	DIM "B"	DIM "C"
1"	2-1/4"	3"
1-1/4"	2-1/4"	3"
1-1/2"	2-1/4"	3"
1-3/4"	2-1/4"	3"
2"	3-1/4"	4"
2-1/4"	3-1/4"	4"
2-1/2"	3-1/4"	4"

### Max Plank Tread Length<sup>2</sup>

Grating Depth	Plank <sup>3</sup> Grating
1"	30
1-1/4"	36
1-1/2"	44
1-3/4"	53
2"	63
2-1/4"	66
2-1/2"	70

### Maximum Tread Length<sup>2</sup> (in.)

Bar Size, Inches	SG, SGF, ADT Series Plain Surface				SG, SGF, ADT Series Serrated Surface				SGI Series Striated Surface				SGLi Series Striated Surface			
	19 1-3/16" c.c.	15 15/16" c.c.	11 11/16" c.c.	7 7/16" c.c.	19 1-3/16" c.c.	15 15/16" c.c.	11 11/16" c.c.	7 7/16" c.c.	19 1-3/16" c.c.	15 15/16" c.c.	11 11/16" c.c.	7 7/16" c.c.	19 1-3/16" c.c.	15 15/16" c.c.	11 11/16" c.c.	7 7/16" c.c.
1 x 1/8	24	27	28	32	21	24	26	28								
1 x 3/16	28	30	32	36	26	27	28	32					24	28	29	34
1 x 1/4	31	33			27	29			28	30	32	36				
1-1/4 x 1/8	30	32	34	40	28	30	31	36								
1-1/4 x 3/16	34	37	40	47	31	33	36	41					31	34	36	43
1-1/4 x 1/4	38	41			34	37			34	37	40	47				
1-1/2 x 1/8	36	39	42	50	33	36	38	45								
1-1/2 x 3/16	42	46	50	59	38	42	45	53					37	40	43	53
1-1/2 x 1/4	47	52			43	47			42	46	50	59				
1-3/4 x 3/16	51	56	61	66	46	51	55	66								
1-3/4 x 1/4	58	64			52	58			51	56	61	66				
2 x 3/16	61	66	66	68	56	61	66	66					52	57	62	66
2 x 1/4	66	66			63	66			61	66	66	68				
2-1/4 x 3/16	66	66	66	80	66	66	66	74								
2-1/4 x 1/4	66	69			66	66			66	66	66	80				
2-1/2 x 3/16	66	70	77	94	66	66	71	87					66	66	66	82
2-1/2 x 1/4	73	81			67	75			66	70	77	94				

Additional configurations available upon inquiry. 1. Table of widths based on 3/16" thick bearing bars (1/4" I-Bar) and standard 1-3/16" c.c. bar spacing (1-1/8" face-to-face for riveted grating. 2. Maximum tread length based on 300# concentrated load on front 5" of tread at center of tread length and max. D=1/240 of length. Design treads exceeding 66" length for 300# concentrated loads at 1/3 points. Note: Riveted grating treads available upon inquiry. See page 23 for description of Grating Series. 3. Plank Grating is standard Heavy Duty.