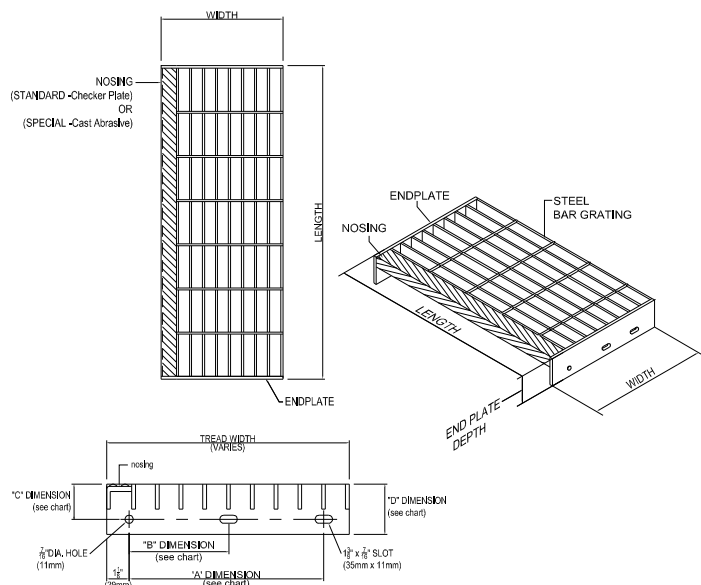




STANDARD MESH BAR GRATING

steel stair treads

STANDARD TREAD DETAIL



TREAD WITH CHECKER PLATE NOSING (STANDARD)

Tru-Weld standard treads with checker plate nosings are cost effective, durable and self-cleaning. The checker plate nosing insures maximum visibility and underfoot safety where needed most.



TREAD WITH ALUMINUM ABRASIVE NOSING (SPECIAL ORDER)

Cast aluminum abrasive nosings offer maximum slip resistance on the leading edge of the tread.



End Plate Width and Hole Pattern Dimensions

# OF BARS	TREAD WIDTH (Type 19-4 Only)		"A" DIMENSION (Outer Slot)		"B" DIMENSION (Inner Slot)	
	METRIC (mm)	IMPERIAL (inches)	METRIC (mm)	IMPERIAL (inches)	METRIC (mm)	IMPERIAL (inches)
5	157	6 3/16	64	2 1/2	n/a	n/a
6	187	7 3/8	114	4 1/2	n/a	n/a
7	217	8 9/16	114	4 1/2	n/a	n/a
8	248	9 3/4	178	7	114	4 1/2
9	278	10 15/16	178	7	114	4 1/2
10	308	12 1/8	178	7	114	4 1/2

For tread widths 9 3/4", 10 15/16" & 12 1/8", standard end plate is complete with 2 slots. See "B" dimension in chart.

End Plate Depth Dimensions

GRATING DEPTH		"C" DIMENSION		"D" DIMENSION	
METRIC (mm)	IMPERIAL (inches)	METRIC (mm)	IMPERIAL (inches)	METRIC (mm)	IMPERIAL (inches)
19 to 32	3/4 to 1 1/4	44	1 3/4	64	2 1/2
38 and up	1 1/2 and up	57	2 1/4	76	3

MAXIMUM RECOMMENDED TREAD LENGTHS

BEARING BAR SIZE		MAXIMUM LENGTH OF TREAD (Type 19-4 Only)			
		Plain		Serrated	
METRIC (mm)	IMPERIAL (inches)	METRIC (mm)	IMPERIAL (ft. & in.)	METRIC (mm)	IMPERIAL (ft. & in.)
25 x 4.8	1 x 3/16	1040	3' 5"	860	2' 10"
32 x 4.8	1 1/4 x 3/16	1420	4' 8"	1270	4' 2"
38 x 4.8	1 1/2 x 3/16	1670	5' 6"	1600	5' 3"

Note: 1/8" (3.2mm) bearing bar not recommended.

Note: Bolts for mounting to stringers are not included.

HOW TO ORDER

When ordering or specifying Tru-Weld Bar Grating Treads, please confirm:

- Type, bar size, and surface of grating
- Type of nosing – checker plate is standard
- Width of tread
- Length of tread
- Finish – unpainted, shop primer, or hot dip galvanized
- Number of treads
- Shipping and tagging instructions

Example: Fisher & Ludlow Tru-Weld bar grating treads, c/w 1 1/4" x 3/16" serrated grating, checker plate nosing and standard end plates, 12 1/8" wide x 36" long, painted black, 150 pcs, tagged "Project ABC".