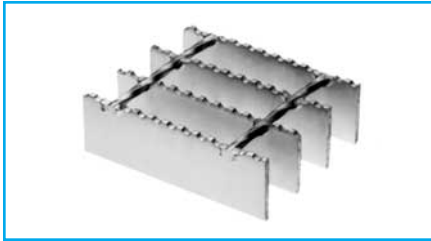


# Steel Bar Grating

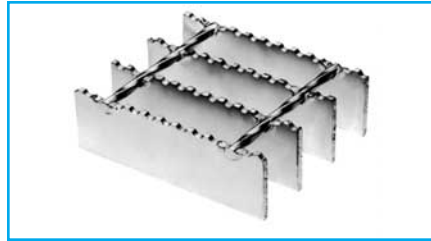
## RAILROAD GRATING (AAR APPROVED)

1-9/16" Center to Center of Bearing Bars

1-11/16" Center to Center of Bearing Bars



**25-W-4**  
Cross Rods 4" C/C



**27-W-4**  
Cross Rods 4" C/C

AMICO-Klemp® bar grating is approved for conformity to Association of American Railroads (AAR) Specifications, Rule 53 in the Field Manual of the AAR Interchange Rules.

AMICO-Klemp® conforms to the requirements for Group No. 1, Group No. 2 and Group No. 3. Unsupported length for each of these Groups is 4', 7' and 10', respectively.

AMICO-Klemp® bar grating is designed and engineered to meet AAR specifications for running boards, dome platforms, brake steps and crossover platform applications.

AAR Group Number	Bar Size	Symbol	Approx. Weight (psf)	Unsupported Length
1	1" x 1/8"	25-W 4-42	3.85	4'
1	1" x 3/16"	25-W 4-43	5.67	4'
1	1" x 3/16"	27-W 4-43	5.47	4'
2	1-1/2" x 3/16"	27-W 4-63	7.88	7'
3	2" x 3/16"	27-W 4-83	10.29	10'

### W-25/W-27 PANEL WIDTH (inches)

Note: W-Welded cross rods may extend 1/8" each side. Panel widths do not include these extensions.

No. of Bars	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
25-W-4	1/8" Bar	7 <sup>15/16</sup>	9 <sup>1/2</sup>	11 <sup>1/16</sup>	12 <sup>5/8</sup>	14 <sup>3/16</sup>	15 <sup>3/4</sup>	17 <sup>5/16</sup>	18 <sup>7/8</sup>	20 <sup>7/16</sup>	22	23 <sup>9/16</sup>	25 <sup>1/8</sup>	26 <sup>11/16</sup>	28 <sup>1/4</sup>	29 <sup>13/16</sup>	31 <sup>3/8</sup>	32 <sup>15/16</sup>	34 <sup>1/2</sup>	36 <sup>1/16</sup>
	3/16" Bar	8	9 <sup>9/16</sup>	11 <sup>1/8</sup>	12 <sup>11/16</sup>	14 <sup>1/4</sup>	15 <sup>13/16</sup>	17 <sup>3/8</sup>	18 <sup>15/16</sup>	20 <sup>1/2</sup>	22 <sup>1/16</sup>	23 <sup>5/8</sup>	25 <sup>3/16</sup>	26 <sup>3/4</sup>	28 <sup>5/16</sup>	29 <sup>7/8</sup>	31 <sup>7/16</sup>	33	34 <sup>9/16</sup>	36 <sup>1/8</sup>
27-W-4	3/16" Bar	8 <sup>5/8</sup>	10 <sup>5/16</sup>	12	13 <sup>11/16</sup>	15 <sup>3/8</sup>	17 <sup>1/16</sup>	18 <sup>3/4</sup>	20 <sup>7/16</sup>	22 <sup>1/8</sup>	23 <sup>13/16</sup>	25 <sup>1/2</sup>	27 <sup>3/16</sup>	28 <sup>7/8</sup>	30 <sup>9/16</sup>	32 <sup>1/4</sup>	33 <sup>15/16</sup>	35 <sup>5/8</sup>	37 <sup>5/16</sup>	39

