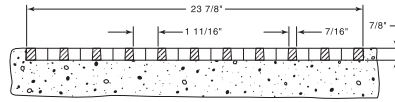
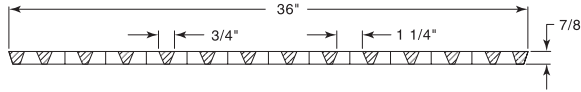


**R-4972 Series  
Concrete Floor Protector**

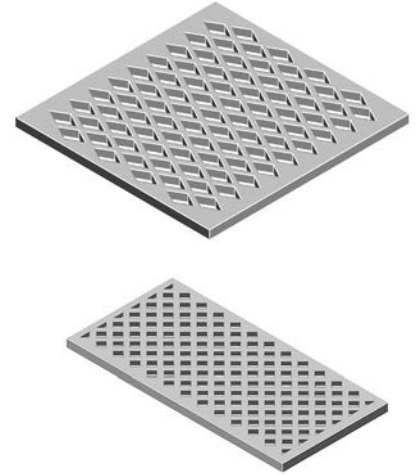
Heavy Duty



R-4972-C



R-4972-D



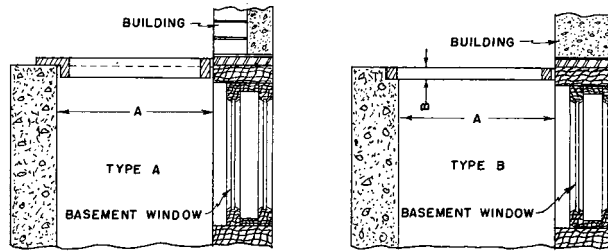
Cast iron grids provide a surface resistant to impact, abrasion and corrosion – afford better traction. Laid in areas subjected to heavy truck traffic, floor grids are invaluable in protecting the floor from excessive wear. Concrete is poured flush with the top of the casting so that the exposed iron protects the concrete. Grate is pushed into concrete as it is poured.

Dimensions in inches

| Catalog No. | Size    | Thickness |
|-------------|---------|-----------|
| R-4972-C    | 24 x 24 | 7/8       |
| R-4972-D    | 18 x 36 | 7/8       |

**R-4976 to R-4977 Series  
Areaway Grate**

Light Duty



Type A with lip to set on top of areaway wall.  
Type B to set in recess of areaway wall.

For use over window wells providing maximum light transmission. Also suitable for use as ventilating and shaft gratings.



Illustrating R-4976



Illustrating R-4977

Dimensions in inches

| Catalog No.<br>Type A | Catalog No.<br>Type B | A       | B     | Openings | Bars |
|-----------------------|-----------------------|---------|-------|----------|------|
| <b>Half Round</b>     |                       |         |       |          |      |
| R-4976-1A             | R-4976-1B             | 12 x 24 | 1     | 1 1/4    | 1/4  |
| R-4976-2A             | R-4976-2B             | 15 x 30 | 1     | 1 1/4    | 1/2  |
| R-4976-3A             | R-4976-3B             | 20 x 40 | 1 1/4 | 1 1/4    | 5/16 |
| R-4976-4A             | R-4976-4B             | 24 x 48 | 1 1/4 | 1 1/4    | 5/16 |
| <b>Rectangular</b>    |                       |         |       |          |      |
| R-4977-1A             | R-4977-1B             | 12 x 24 | 1     | 1 1/4    | 1/4  |
| R-4977-2A             | R-4977-2B             | 15 x 30 | 1     | 1 1/4    | 1/4  |
| R-4977-3A             | R-4977-3B             | 20 x 40 | 1 1/4 | 1 1/4    | 5/15 |
| R-4977-4A             | R-4977-4B             | 24 x 48 | 1 1/4 | 1 1/4    | 5/16 |
| R-4977-5A             | R-4977-5B             | 30 x 60 | 1 1/4 | 1 1/4    | 5/16 |

| CATALOG NUMBER | GRATE TYPE | SQ. FT. OPEN | WEIR PERIMETER LINEAL FEET |
|----------------|------------|--------------|----------------------------|
| R-4976-1       | A or B     | 0.9          | 3.1                        |
| R-4976-2       | A or B     | 1.5          | 4.2                        |
| R-4976-3       | A or B     | 2.5          | 5.2                        |
| R-4976-4       | A or B     | 3.7          | 6.3                        |
| R-4976-5       | B          | 5.2          | 8.1                        |
| R-4977-1       | A or B     | 1.5          | 4.0                        |
| R-4977-2       | A or B     | 2.0          | 5.0                        |
| R-4977-3       | A or B     | 3.7          | 10.0                       |
| R-4977-4       | A or B     | 5.3          | 12.0                       |
| R-4977-5       | A or B     | 8.0          | 15.0                       |

Note: on Type A, grate size exceeds dimension "A" by 1-1/2" on all except wall side.  
Note: on Type B, grate is 1" wider and 2" longer than dimension "A".