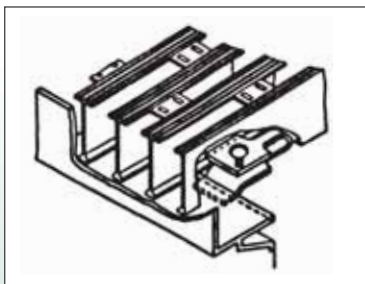
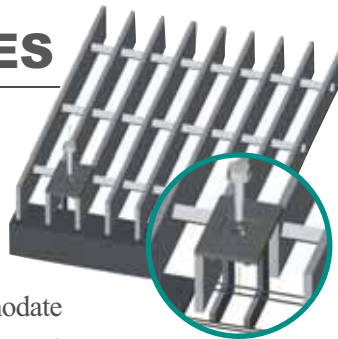


ALUMINUM GRATING FRAMES



GRATING FRAMES

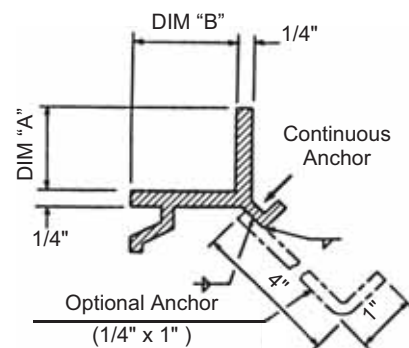
In conjunction with aluminum grating, Ohio Gratings offers an extruded aluminum grating frame for embedded concrete applications. This frame features a continuous ledge to accommodate plank fasteners, grating clamps, or self-tapping screws for other types of fasteners. The continuous anchor can be used alone or with supplementary anchor straps. Angle frame is available fabricated per drawings with mitred and welded corners or in long lengths with prefabricated corners for installation in the field. Frames can be provided in the mill finish condition or powder coated to protect surfaces which will come into contact with concrete.



field. Frames can be provided in the mill finish condition or powder coated to protect surfaces which will come into contact with concrete.

◀ **Plank Grating with Plank Clip. (anchor not shown)**

GRATING FRAME DIMENSIONS



GR. SIZE	DIM "A"	DIM "B"
1"	1"	1-1/4"
1-1/4"	1-1/4"	1-1/2"
1-1/2"	1-1/2"	1-3/4"
1-3/4"	1-3/4"	2"
2"	2"	2"
2-1/4"	2-1/4"	2"
2-1/2"	2-1/2"	2"

ALUMINUM GRATING FRAMES

MINI CASE STUDY

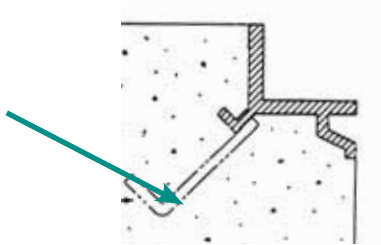
Wastewater Treatment Plant Massillon, OH

The city began a major expansion project in 2002. Once again, aluminum was specified for the walkways in and around the plant. We provided our aluminum plank and “I-Bar” along with our aluminum angle frame.

Angle frame is available (see diagram) with mitred and welded corners. Long lengths are available with prefabricated corners for handy installations in the field (miscellaneous steel fabricators prefer aluminum for this reason in addition to the fact that it is lightweight, flexible and easily altered in the field).

Frames can be provided in mill finish or with a powder coat finish to protect surfaces that are in direct contact with concrete.

Optional Anchor

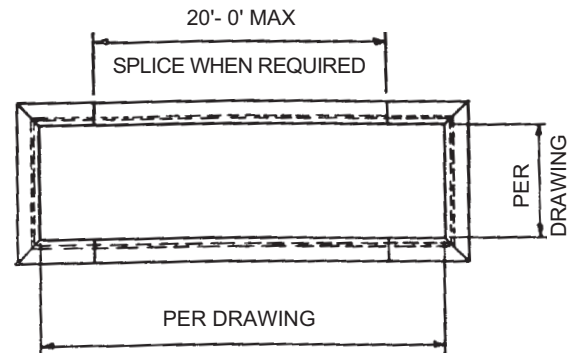
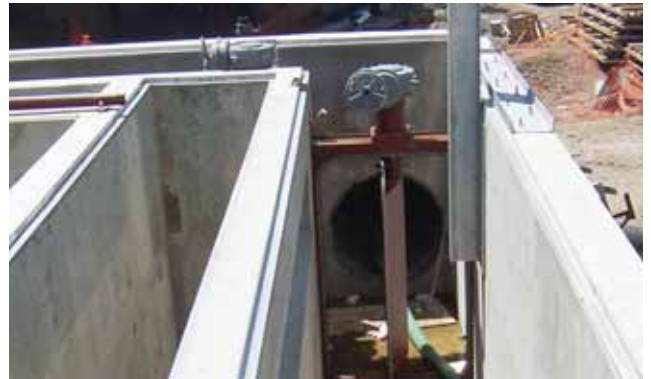


Fabrication Guidelines

Frame sections can be purchased in stock lengths for customer fabrication or can be fabricated by Ohio Gratings for immediate installation in the field.

The following Guidelines apply to Fabricated Frames

1. All corners are mitred at 45 degrees and welded on the back side. Welds are not ground.
2. Nominal small frames (i.e. 1'0" x 1'0" through 5 x 10'0") are made in one piece.
3. Extended trench frames are provided with prefabricated end sections and long lengths shipped loose for field butt joining.
4. Stock lengths are 20'0". Longer lengths are available by request.



Plan View