



12" Perpendicular T-Bar Deck Grate Installation Instructions

READ AND FOLLOW ALL ACCOMPANYING GENERAL INSTALLATION INSTRUCTIONS

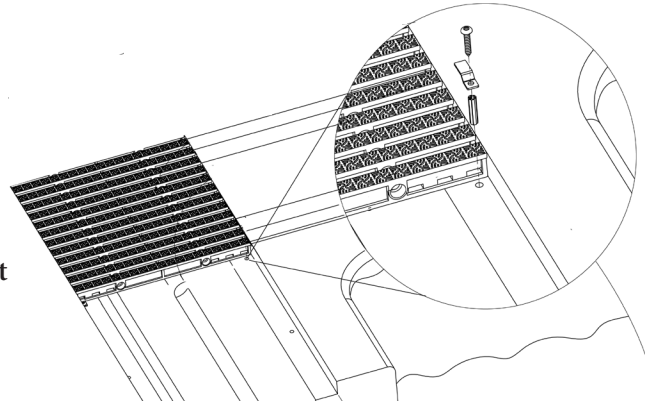
Modifying or altering grating without written direction from the Manufacturer can void the warranty

STRAIGHT SECTIONS

Always start at one point (corner) and add each additional grate in the same direction to come back to the starting point.

Do not try to meet in the middle.

IMPORTANT: The horizontal ledge where the grate will rest must be level and even. The minimum ledge is to be 1.5" bearing surface x 1" deep. Please be aware that if the grate is sloped, the ledge must also be sloped.



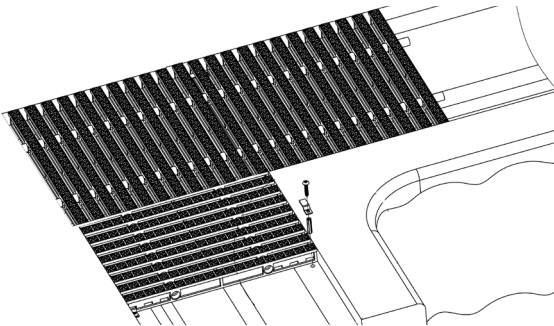
Lay the first section in the gutter. Insert anchor, clip, and screw down as shown. Alternating sides, fasten down every 2 feet, or as specified. Check your job specification, some engineers require this to be done every foot. Do not hammer the section into each other. If you do, there will be no room for thermal expansion.

RADIUS SECTIONS

These are laid the same as straight sections except you must set the inside sockets tight and the outside sockets more open. Radius gutters should be uniform and formed for a tight fit. With the inside sockets tight; fasten the outside (open side) every 6" to 12" if necessary, depending on the radius.

On tight radiuses, the inside male end connectors will need shaving. For proper installation ensure that the span of the radius section does not fall below the minimum of 3 feet. When setting the radius grating, an adhesive should be used on the connectors to prevent slippage.

90 DEGREE CORNERS



Corners must be at true 90 degree angles.

For support, cut or screw in a 1" wide PVC strip or stainless-steel piece across the open section.

Lay in the first piece of grating, anchor down and continue laying in the same direction. To end up at the exact length, cut or grind the male ends of the last few bars to narrow the spacing.

CLEANING AND MAINTENANCE

Keep the grate clean of debris and other matter by brushing and using soap as you would clean pool tile. This will prevent stains and will keep the grate looking new.

Regularly check to insure the grate is securely fastened.