

Types of Grating

- **Welded steel grating** is made by electrically fusing steel cross bars to steel load bars. An economical product, welded steel gratings are suitable for walkways, platforms, catwalks, stair treads, mezzanine decking, security screens and general industrial and commercial purposes. Welded grating is produced in carbon and stainless steel alloys
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- **Pressure locked grating** is among the most versatile types of metal grating because it offers the widest variety of bar spacings. Pressure locked grating is the grating of choice for architectural applications, including close mesh grating for ADA applications, for high traffic public pedestrian areas, decorative facades and ornamental grilles. Argus Steel offers pressure locked grating in a full-range of materials: carbon steel, aluminum, and stainless steel.
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- **Riveted grating** is the most substantial and oldest design of grating made. This type of grating is especially recommended in difficult stress situations including plant floors, mezzanines, highways and bridges, where a grating of high strength and stiffness is required, or where turning vehicular loads are handled. The flush surface of riveted metal grating provides excellent walking comfort. Argus Steel offers riveted grating in steel, aluminum and stainless steel.
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- **Aluminum plank gratings** have either a solid surface or can be punched in a choice of several patterns to allow passage of light and air. They are light weight, low cost, easy to install, yet aluminum plank gratings have an excellent strength to weight ratio, a flush walking surface and are non-magnetic, non-sparking and corrosive resistant.
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- Argus Steel offers **stair treads** in all the above types of metal grating with a choice of "nosings" and prefabricated for easy assembly to stair stringers.