

Auditorium Design Minimum Radius

To help improve sightlines and utilize the space of the auditorium to its fullest, chairs can be mounted in a radius. Below are the restrictions that each platform has for radius layouts. Designing a radius below the minimums listed will result in limitations of chair sizes and accessories. There are a number of variables to be considered when mounting chairs on a radius and these values are only guidelines; please contact the factory for assistance to ensure proper fit.

Minimum Radius

Platform	Floor Mount	Riser Mount
Steel (8C) w/No. 6 seat with Tablet Arm	25 ft. 35 ft.	40 ft. 40 ft.
with Cupholder	35 ft.	35 ft.
Steel w/No. 12 seat	35 ft.	35 ft.
Cast Iron (12C) without cupholders	35 ft.	
Patriot	35 ft.	35 ft.
with Tablet Arm	35 ft.	35 ft.
with Cupholder	35 ft.	35 ft.
Cast Stadium (39C)	25 ft.	25 ft.
Flip-up Arm (1C)	40 ft.	40 ft.
E-Link (150C)	35 ft.	n/a