Setting up a room or outdoor space with folding chairs is not as simple as throwing chairs up where you find space. For the comfort of those seated, proper spacing of the chairs is crucial. Chairs set too close together make the room feel crowded, but if you do not have the chairs close enough, space is wasted and people cannot comfortably interact from their seats. The amount of space for folding chairs is based on the setting and the chairs' overall arrangement.

**Travel Distance**

The maximum travel distance from a seat to an aisle where two directions of egress path are available is 30 feet. (So from end to end of a row the max is about 60 feet) That equals 40 chairs max in a row based on an 18-inch wide chair, 36 in a row for a twenty-inch wide chair, and 30 seats based on a twenty-four inch chair.

**Spacing between rows**

The minimum width between rows is 12 inches with an additional 0.6 inches for each seat above 7 in the row between aisles. (This means that the longer the row of seats the more distance between the rows.) 22 inches between rows would be the maximum needed.
Aisle Widths

The minimum clear width for an aisle is 42 inches but it must also provide enough width for the catchment area at 0.2 inches per person. When aisles merge, they must be able to accommodate the increased number of people now exiting via that path of travel. Each aisle must terminate at either a crossover aisle, a foyer, doorway, vomitory or concourse having access to an exit. An aisle serving less than 50 seats can be 36 inches wide.

Where aisles merge, the aisle must meet the increased pedestrian flow calculated at 0.2 inches per person. It does not necessarily need to simply double in width based on the width of the merging aisles. There shall be no obstructions in any aisle.

Seat Stability

When more than 200 seats are used in any space or area, the Seats must be fastened together in groups of three.