

ADA Compliance for Queues: The Importance of Spacing, Layout and Design

Queues are a part of our daily lives. From waiting for our morning coffee to entering a concert venue, queues are a common occurrence for us in various settings. But, for individuals with disabilities, navigating through queues can often be challenging. This is why it is crucial for businesses and organizations to ensure that their queues are ADA compliant, with proper spacing, layout and structure to accommodate those with disabilities.

To help you achieve ADA compliance and to set-up or adjust your current queue, we'll cover **how to design a compliant queue** with proper spacing and layout with a **focus on wheelchair accessibility**. For visual impairment guidelines, see our article: [The Importance of Dual Line Belts, Beams and Panels for ADA Compliant Queues](#).

For assistance finding the right solution for your business, speak with a People Guidance Pro at **631-582-8600** or **SalesTeam@Visiontron.com**.

ARTICLE SUMMARY:

- Understanding ADA requirements for queues
 - How to design an ADA compliant queue with a focus on spacing and access
 - Other considerations and maintaining ADA compliant queues
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Understanding ADA Requirements for Queues

The requirements set forth by the Americans with Disabilities Act (ADA) mandates that businesses and organizations provide **equal access and opportunities for individuals with disabilities**. For queues, this means ensuring that there is enough space and proper accessibility for those with disabilities to navigate through the line.

Queues must have **clear pathways that are at least 36 inches wide** to accommodate people in wheelchairs. A full list of requirements and guidelines can be found at ADA.gov. By understanding these requirements, you can take the necessary steps to design queues that are inclusive and accessible to all individuals.

Focus on Spacing and Access

Creating an ADA compliant queue involves careful attention to spacing and accessibility.

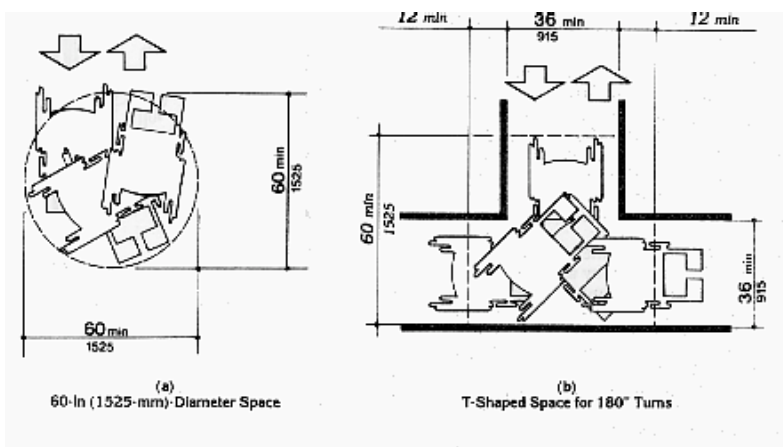
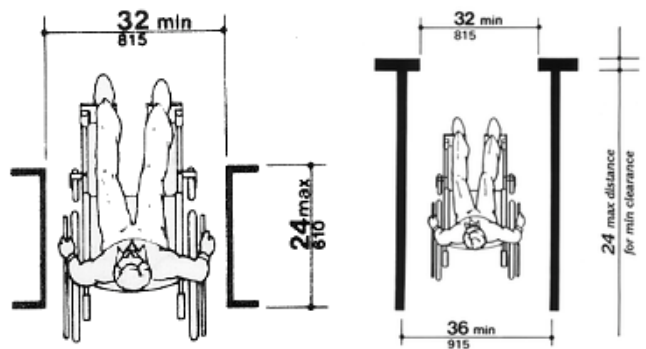
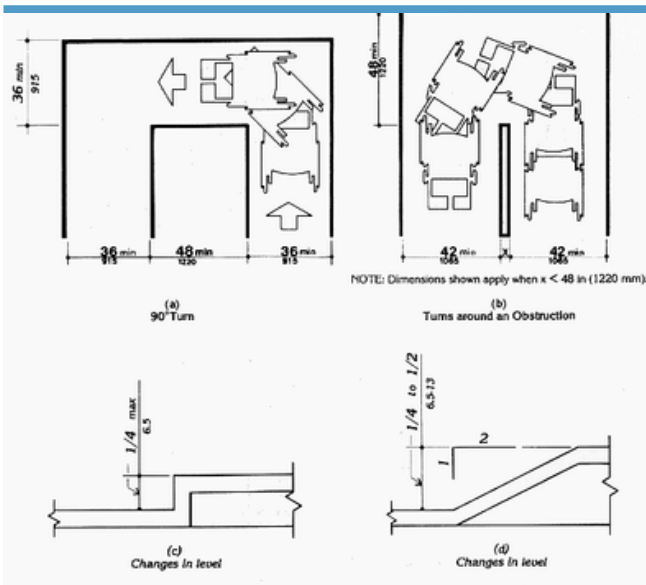
The ADA mandates clear pathways that are at least 36 inches wide for wheelchair users. This ensures that people can move through the queue and stanchion barriers without obstacles or feeling cramped.

In addition to width, it is important to consider the layout of the queue. Avoid any unnecessary twists, turns, or sharp corners that could be difficult for individuals in wheelchairs to navigate. A clear space of **60 inches in diameter** is required for a wheelchair making a 180-degree turn.

See visuals to the left to help guide your queue setup and stanchions placement.

If a person in a wheelchair must maneuver around an obstruction, the minimum clear width of the route should be like the image below:

Resource: [ADA Standards for Accessible Design](#)



Another Queue Design Consideration for Accessibility

Consider the **base style of stanchions** you decide to use to ensure that there are no obstacles or protrusions that could hinder wheelchair movement.

A stanchion with a low profile base or a smaller base stanchion (MINI-SOCKET® base mounts shown in image below) are good options. These will help in the corners or narrow passages that may be difficult to maneuver through.



Maintaining your Queue for Continued ADA Compliance

Once you have designed an ADA compliant queue, it is crucial to maintain it to ensure continued accessibility for individuals with disabilities. **Regular inspections and maintenance** are essential to address any issues that may arise over time. This includes checking for any obstacles or protrusions that could hinder wheelchair users. By staying proactive in maintaining your queue, you can ensure that it continues to meet ADA compliance standards and remains accessible for individuals with disabilities.

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