

## Shelter design



Metro Transit has an array of shelter sizes, all of which provide shelter, seating and detailed transit information. To provide durability, shelters are made of anodized aluminum and tempered safety glass. Shelter glass features a design (called frit glass) that deters vandalism.

Customer waiting shelters include these features:

- Three-sided glass enclosures and nine foot ceilings. In most cases, the shelter entries are positioned to the south or east to provide protection from the elements. Shelter walls typically come within four- to eight-inches of the ground – this is needed so the shelter height and slope can be adjusted based on ground conditions and to allow for proper storm runoff. The separation also makes the site easier to clean and remove snow.
- A blue, arched roof with a white face that bears Metro Transit's logo. In neighborhoods where it's necessary to maintain historic character, a bronze shelter may be installed. The arched roof provides space for lighting and on-demand heat, where applicable.
- A bench and backrest attached to the back wall. Benches are made of metal for durability.
- Schedule holders are located on a back panel or on the far side of the shelter, away from oncoming traffic, so bus drivers and customers can see one another.
- All shelters are compliant with the American with Disabilities Act (ADA) so they are accessible to all users.



Every bus stop location is unique. Sidewalk depths or obstructions, pedestrian movements, traffic volumes, landscaping, and other considerations factor into decisions about shelter installations.

Shelter Type	Description of Use	Example
<p><b>"C" Shelter</b></p>	<ul style="list-style-type: none"> <li>• Used in areas where sidewalk depth and other obstructions or considerations are not a concern.</li> <li>• Shelter is enclosed on three sides and has two points of entry.</li> <li>• Shelter is six-feet deep and 13- to 14-foot long.</li> </ul>	
<p><b>"E" Shelter</b></p>	<ul style="list-style-type: none"> <li>• Used in areas where sidewalk depths are narrow and pedestrian movements could be impacted, or in cases where awnings or other overhead obstructions exist.</li> <li>• Shelter is enclosed on three sides.</li> <li>• Shelter is four-feet deep and 13- to 14-foot long.</li> </ul>	

**"D"  
Shelter**

- Used in areas where sidewalk depth is not a concern, but area is congested with street furniture or other obstructions (trees, signage, etc.).
- Shelter is enclosed on three sides.
- Shelter is four- to six-feet deep and eight-feet long.

**Bronze  
Shelter**

- Used where areas of historic resources may be involved.

