

**Project:** Comcast Technology Center  
**Location:** Philadelphia, PA  
**Architect:** Foster + Partners, Gensler Architects  
**Product:** GridLine®, GridLine+

## About the Project

The newly built, 60-story Comcast Technology Center in downtown Philadelphia is the city's tallest structure. The 1,121-foot-tall building features 1.3 million square feet of office space and 3,500 square feet of retail and condo units, as well as multiple restaurants and a hotel. Eight large vestibules reflect the Comcast Technology Center's steel and glass exterior. Glass panels conduct lower amounts of heat than metal and the added layers of silver within them provide extra thermal protection. These two elements help to make the building the most energy efficient in the city.

## Design Goals:

To ensure Philadelphia's newest skyline-changing skyscraper stood out in every way, Foster + Partners and Gensler Architects envisioned floor-to-ceiling, lobby-to-tower top customization. Despite the need for advanced engineering systems and data centers, designers kept all elements of the building warm, producing a natural, creative and artistic vibe. The design plan called for a mural on each floor, highlighting Philadelphia's artist community, and a massive white globe, The Universal Sphere, to make an impressive welcome at the lobby.



## At a Glance:

- GridLine® stainless-steel grids complement the steel and glass structure.
- GridLine+ covers 24-inchwide trenches, which act as air diffusers along the curtain wall.
- 12 grates in the lobby encompass massive trees and surround The Universal Sphere.
- CS ensured every grid was a perfect fit, even in oddly shaped spaces.

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**Results:**

For beautiful architectural accents and stunning entranceways, the design team turned to Construction Specialties. GridLine® stainless-steel entrance grids were installed to complement the grandeur of the magnificent steel and glass structure. Beyond the entries, Foster + Partners and Gensler Architects worked with CS to create architectural accents by crafting GridLine+ to cover 24-inch-wide trenches, which act as air diffusers along the curtain wall.

Taking full advantage of the high-tech appearance and custom capabilities of GridLine+, the team incorporated 12 grates in the lobby to encompass massive trees as well as grids to surround The Universal Sphere. Additionally, stainless-steel air grille covers were installed in the upper floors of the tower. CS ensured every grid was a perfect fit, even in oddly shaped spaces.



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Twelve matching tree-grates were ordered for the atrium. GridLine was also added to the perimeter of a spherical sculpture as a design feature.

