



SIGNATURE SUNSET SERIES TRANSIT SHELTERS

YOUR COMMUNITY. YOUR STYLE. YOUR SIGNATURE.

LOCATION

As the third most populous city in North Carolina, Greensboro is known for its nightlife, shopping, and idyllic and educational attractions, from gardens to science centers.

Greensboro Transit Agency (GTA) ensures the citizens and tourists of Greensboro, second only in population to Charlotte and Raleigh, are able to travel to the city's many attractions and use its essential services through the GTA's fleet of over 110 fixed-route buses and paratransit vans that serve approximately 260,000 people annually over 131 square miles.

Tolar Manufacturing worked with GTA, City of Greensboro, and selected contractors to design and fabricate over 25 bus shelters since 2018.

PROJECT SCOPE

Beginning with our popular Signature Sunset shelters, the Tolar team created customized solutions that resulted in three distinct bus shelter styles to best reflect the character of the greater Greensboro area neighborhoods and business centers.

The all-aluminum constructed shelters are 10 feet in length and are covered with a fully welded radius roof. While some of the shelters are surrounded by perforated aluminum panel rear and end walls, others showcase 3/8-inch tempered safety glass with and without "The Gate City" branding. All shelters provide LED solar security lighting for passenger safety with each shelter including a 5-ft Mesa aluminum frame recycle slat bench.

NCDOT-PEP APPROVED STATEWIDE

The NCDOT Product Evaluation Program (PEP) provides comprehensive evaluation of products that make North Carolina's transportation network safer and infrastructure projects both easier and faster to build, with quality that ensures a long useful life.

Tolar Manufacturing leads the way, with multiple transit shelters currently Approved for Provisional Use across a variety of sizes and design styles. All Tolar PEP-Approved shelters are engineered for 150 mph wind speed, and can be used anywhere in the State of North Carolina from the shore to the mountains. Whether your project includes NCDOT right of way or local roadways, a Tolar NCDOT PEP Approved shelter is an easy choice.



VARIOUS TRANSIT SHELTERS

ON THE STREETS ACROSS NORTH CAROLINA
(size and design examples)



SIGNATURE SUNSET GREENSBORO, NC
State of the art solar powers these city shelters.

This 10-ft shelter is NCDOT PEP approved with its all-aluminum construction and fully welded roof with 3/8-in clear tempered safety glass showcasing highly visible city branding. LED security lighting powered with an RMS50 solar lighting system, including 50W photovoltaic roof mounted panels, provides dusk-to-dawn illumination using UL-listed components. A 7-ft Mesa aluminum frame recycle slat bench provides seating.



SIGNATURE SUNSET GREENSBORO, NC
Clear safety glass walls provide weather protection and visibility.

This 10-ft shelter is NCDOT PEP approved with its all-aluminum construction and fully welded 3/8-in heat formed monolithic polycarbonate roof panels includes internally telescoping adjustable leveling shoes, 3/8-in clear tempered safety glass in the rear and half end wall panels. LED solar security lighting illuminates the 7-ft Mesa aluminum frame recycle slat bench.

SIGNATURE SUNSET GREENSBORO, NC
Perforated rear wall panels allow for air flow.

This 10-ft shelter includes all-aluminum construction, fully welded roof with 1/8-in panels, internally telescoping adjustable leveling shoes, and perforated panels in the rear and half end walls. LED security lighting powered with an RMS70 solar lighting system illuminates the 7-ft Mesa aluminum frame recycle slat bench.



SIERRA SERIES FAYETTEVILLE, NC
Embracing Fayetteville's Sense of Place™

This 13-ft Sierra shelter features a peak roof design complete with Spanish Red metal roof panels simulating a clay tile roof. Solar powered LED security lighting, clear acrylic roof end closure panels, full back and half end perforated steel wall panels, and a 6-ft strap bench with armrests complete the shelter.



SIGNATURE CRESCENT CHAPEL HILL, NC
Clear polycarbonate panels provide high visibility for passenger security and clear sight lines for approaching bus operators.

Varying from 9-17 feet in length, these modern all-aluminum construction shelters with curved roof panels support dusk-to-dawn solar powered LED illumination. Wind-protecting end and rear walls made of clear polycarbonate panels enhance passenger comfort by providing protection from wind and rain. Mesa benches in various sizes provide passenger seating in all size stops.



BUS RAPID TRANSIT CHARLOTTE, NC
Various Tolar-designed shelters greet riders as they begin their travels on BRT lines in their community.

This 16-ft Signature Sunset shelter sits along a streetcar line sporting custom art glass panels unique to each stop location. The shelters feature extra deep roofs, bronze tint heat-formed radius roof panels, wide and narrow end walls for specific location requirements, and electric security lighting in rear beam for passenger comfort.

SIGNATURE EMPIRE FAYETTEVILLE, NC
City branding helps this shelter stand out.

This branded shelter features flat angled roof, all aluminum construction and fully welded roof structure. Electrical access located within the left rear post and rear beam power overhead LED security lighting integrated into the shelter roof. Aluminum perforated rear wall panels showcase custom printed city branding.

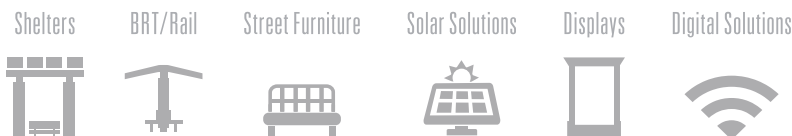


SIGNATURE SUNSET CHARLOTTE, NC
Fully welded roof structure creates a sturdy, longlasting bus shelter.

This NCDOT Product Evaluation Program (PEP) Approved 10-ft shelter features a radius roof with rear and half-end wall panels made of 3/8-in clear tempered glass. All parts finished in super durable baked powder coat color RAL 5003 Sapphire Blue.



These styles are representative of product options within this series. Scan the QR code or visit www.tolarmfg.com for additional ideas, options and specifications.



EURO STYLE RALEIGH, NC
Euro shelters offer many wall options for weather protection while showcasing agency and city branding.

This 10-ft shelter includes all-aluminum construction with canti-levered roof and half-end 3/8-in clear tempered glass walls, UV-protected polycarbonate panels, and dusk-to-dawn UL-listed solar power.

These styles are representative of product options within this series. VISIT WWW.TOLAR.MFG.COM FOR ADDITIONAL IDEAS, OPTIONS AND SPECIFICATIONS