









Creating a Sense of Place™ since 1991



PROTECTIVE SOLUTIONS

Clean Stops. Safe Environments. Increased Passenger Confidence.

THE PERFECT FIT TO KEEP PASSENGERS SAFE AND BUS STOPS CLEAN.

n combination with our best-in-class transit shelters, street furniture and digital information displays, Tolar Manufacturing Company offers surface protective solutions to keep your bus shelters, street furniture, and passengers safe. These purposedriven solutions will not only protect your Sense of Place™ street furniture but also help increase passenger confidence.

TWO PROTECTION SOLUTIONS:

Anti-bacterial clear coat*

Antibacterial-protected powder coatings are formulated with ionic technology, allowing them to slowly release silver ions[†], which are known to inhibit the growth of bacteria on powder-coated surfaces. This technology has long-lasting antibacterial power which is effective in countering bacterial growth.

Protective film

A protective film layer serves to preserve the surfaces of your community's highly-utilized outdoor street furniture while securing its investment. The protective film performs as a defensive measure against surface vandalism, graffiti, and general wear and tear. This cost-effective solution minimizes the maintenance costs often associated with high impact painted surfaces while helping to ensure your community's best-in-class transit shelters look new, remain clean, and feel safe.

HOW THEY WORK:

Anti-bacterial clear coat

During the fabrication process, the protective anti-bacterial clear coat is applied over the original powder coat. This protective coating slowly releases silver ions that inhibit the growth of microbes (small living cells that include bacteria, fungi and algae) over the coated surface areas. This anti-bacterial protective clear coat also guards surfaces from discoloration, formation of biofilm on powder coated surfaces, and retention of foul odors.

Protective film

A protective film is applied over your outdoor street furniture providing a barrier that protects high touch surfaces and vandalism. The surfaces underneath the protective film remain undamaged, while the film itself withstands removal attempts from the public.













PROTECTIVE SOLUTIONS

ANTI-BACTERIAL CLEAR COAT, PROTECTIVE FILM

BEST USES:

- Available on select surfaces for the full line of Tolar products:
 - · Bus Shelters
 - · BRT Stations
 - · Rail Platforms
 - · Street Furniture
 - · Display Kiosks
- · Surfaces:
 - · Glass and metal surfaces
 - · Steel walls and panels
 - · Advertising panels
 - · Map displays
 - · Side and back glass panels
 - Metal benches
 - · Digital displays

BENEFITS:

Anti-bacterial clear coat

- High temperature stability (tested up to 100°C)
- · Fully reusable
- · Flexible Color and Performance:
 - · Brilliant color retention
 - Formula is fully compatible with formulated colors using all PPG resin chemistries
 - Exhibits brilliant exterior durability in conjunction to its resistance to microorganisms on the coated surfaces
 - Offers various formulation options -- epoxy, hybrid, or polyester technologies

Protective Film

- · Pantone color match available
- · Improves the appearance of aged and vandalized surfaces
- · Available in multiple surface finishes
- Withstands removal attempts by the public

*Antibacterial clear coat is limited to the treated surface and does not protect against disease-causing bacteria. The use of these products does not protect users of any such treated article or others against food-borne or disease-causing bacteria, viruses, germs or other disease-causing organisms.

†Silver ions are used as broad-spectrum, long-lasting sanitizers because they completely destroy medically-relevant bacteria and fungi such as molds and yeasts, and also deactivate viruses. Importantly, they provide no danger of creating resistant strains, are non-toxic for external use.













