

THERMOPLASTIC SOLUTIONS FOR MASS TRANSIT AND RAIL

YOUR CATALYST FOR POLYMER INNOVATION

PLASKOLITE delivers engineered thermoplastic solutions for mass transit, rail, and specialty vehicle applications. From interior glazing and lighting panels to structural components and high-security materials, our products support safety, durability, and compliance across demanding environments.

Our materials provide flame resistant performance, high optical clarity, lightweight durability, and solutions designed to meet stringent transportation standards.

PRODUCT PORTFOLIO

PLASKOLITE products support transit interiors, glazing, lighting, and security applications.

» TUFFAK TG® - Security Grade

- FRA Type I and II; ANSI/SAE Z26.1 compliant
- Chemical, stain and graffiti resistance
- Applications: Windows, windscreens, protective barriers

» TUFFAK BG - Bus Glazing

- Graffiti, abrasion, and weather resistant
- Applications: Bus windows, protective glazing and operator security

» TUFFAK DG - Driver Guard

- High impact, attack resistant
- Applications: Barriers and secure partitions

» TUFFAK LUMEN XT - Light Diffusing

- Engineered light transmission
- Applications: LED panels and overhead diffusers

» OPTIX® Acrylic

- High clarity
- Applications: Lighting panels and interior glazing

» SEABOARD® STREAMLITE®

- Lightweight expanded PVC
- Applications: Interior panels, seating, cabinetry

SPECIALTY APPLICATIONS AND CERTIFICATIONS

PLASKOLITE materials meet stringent transit and rail standards for safety and performance.

» Flammability and Compliance

- NFPA 130
- FMVSS 302 / 205
- ANSI Z26.1
- FRA 223
- NFM / BSS

» Interior and Structural Applications

- Foamed PVC for seating components
- Solid PVC for ceilings, walls, and flooring
- Durable for high-traffic environments

» Security and Impact Resistance

- High impact, security grade materials
- Applications: Barriers, partitions, protective glazing

» Performance Benefits

- Meets or exceeds North American and European safety standards
- Lightweight for improved efficiency and handling
- Recyclable materials supporting sustainability initiatives

» Custom Development Capabilities

- Custom extrusion, including flame-resistant PVC
- Profile development and complex geometries
- Specialty coatings (abrasion resistant, anti-fog, reduced glare, solar reflective, anti-reflective, mirror)
- Transit and rail-specific development support

ABOUT PLASKOLITE

Headquartered in Columbus, Ohio with facilities on four continents; PLASKOLITE's mission is to produce innovative engineering thermoplastics the right way; through long-lasting customer relationships, hands-on customer service and responsible manufacturing.

GLOBAL
HEADQUARTERS
COLUMBUS, OH

PRIVATELY HELD
120+ PRODUCTION
LINES

2000+
EMPLOYEES

SUSTAINABILITY COMMITMENT

CONTRIBUTING TO MAKE THE WORLD A BETTER PLACE

We strive to treat our employees, our customers, our community and the world with kindness, dignity and respect.

This drives our continuing effort to perform sustainable manufacturing and create products in an environmentally-friendly manner, for generations to come using take back programs, recycling and reuse.



These suggestions and data are based on information we believe to be reliable. They are offered in good faith, but without guarantee, as conditions and methods of use are beyond our control. We recommend that the prospective user determines the suitability of our materials and suggestions before adopting them on a commercial scale.

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