

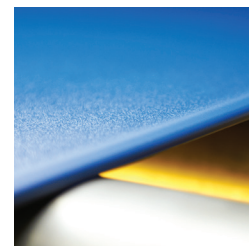


Put Your Ideas In Motion— And Make Them A Reality.

The mass transit industry has traditionally been limited by cost, weight, and established design conventions. Designers and transit authorities are looking for an enhanced interior design and enriched customer experience. Thermoplastics can help you address these challenges.

Reimagine designs, replace heavier materials, and improve the overall aesthetic of your product to unlock possibilities never imagined before. Our materials provide excellent resistance to graffiti, chemicals, and staining, and meet or exceed regulatory compliance and safety standards for the following railcar interior and bus applications:

- Wall, ceiling, and kick panels
- Window masks and shrouds
- Windscreens and bulkhead partitions
- HVAC, lighting, and signage enclosures
- Operator console....And More....wherever your imagination takes you



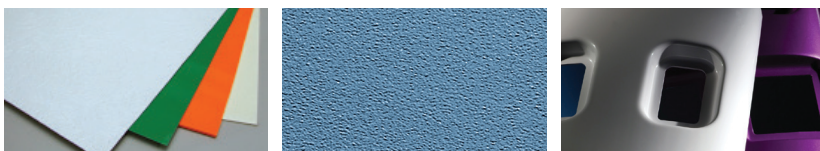
SEKISUI SPI's Thermoplastics are ideal for these mass transit applications:

Vehicle Interior Components

Wall, ceiling, and kick panels, window masks and shrouds, wind screens and partitions, seat backs, armrests, and tray tables

Vehicle Exterior Components

Bumper fascia, fender fairings, fender wells, body panels











Why SEKISUI SPI's Thermoplastics?

Through industry-wide collaboration, SEKISUI SPI brings innovation to the forefront. Our team will work with you to move from design to prototype faster, and more cost-effectively. SEKISUI SPI's Thermoplastics are versatile, providing new options for color and texture, giving you more choices for delivering comfort and style that looks great, is exceptionally durable, and meets or exceeds specifications.







- Durable and reliable
- Impact resistant
- Recyclable
- Weatherable
- Chemical and stain resistant
- Component part weight savings
- Lower costs through process efficiency

SEKISUI SPI Products for Mass Transit Applications






RAIL

							
KYDEX® 2200LT A very light weight and durable alternative to FRP, offering unlimited design possibilities for shape, color, and embossed features including texture. Capped with a clear overlay for cleanability and graffiti resistance.	KYDEX® 2200LTu® The same product as KYDEX® 2200LT but uncapped. Specifically formulated for parts that will be painted or hidden.	KYDEX® 2200LTd The same product as KYDEX® 2200LT but capped with a decorative overlay offering graffiti resistance, abstracts, wood grains, and special effect designs.	KYDEX® 6200 A light weight and durable alternative to FRP offering unlimited design possibilities for shape, color, and embossed features including texture.	KYDEX® 6200d The same product as KYDEX® 6200 but capped with a decorative overlay offering graffiti resistance, abstracts, wood grains, and special effect designs.	KYDEX® 6200LTR A durable alternative to FRP, offering unlimited design possibilities of shape, color, and embossed features including texture. Capped with clear overlay for cleanability and graffiti resistance.	KYDEX® 6200LTRu The same product as K6200LTR but uncapped with no overlay. Specifically formulated for parts that will be painted or hidden.	KYDEX® 6200LTRd The same product as KYDEX® 6200LTR but capped with a decorative overlay offering graffiti resistance, abstracts, wood grains, and special effect designs.
Certifications NFPA 130, SMP 800C and BSS7239.	Certifications NFPA 130, SMP 800C and BSS7239.	Certifications NFPA 130, SMP 800C and BSS7239.	Certifications NFPA 130	Certifications NFPA 130	Certifications NFPA 130, SMP 800C and BSS7239.	Certifications NFPA 130, SMP 800C and BSS7239.	Certifications NFPA 130, SMP 800C and BSS7239.

BUS INTERIORS

					
KYDEX® T High-impact alternative to ABS, meets vertical burn requirements.	KYDEX® 6200 High performance thermoplastic sheet for mass transit vehicles.	ALLEN® 2030LG General purpose ABS, medium impact strength.	ALLEN® 2040LG General purpose ABS, high-impact strength, low-gloss finish.	ALLEN® 2095MG General purpose ABS, high impact strength.	ALLEN® 2065MT General purpose ABS, high impact strength, matte gloss.
Certifications FMVSS 302 60° Gloss 15-30 Impact Strength Very High (15.0)	Certifications FMVSS 302, Docket 90 60° Gloss 15-30 Impact Strength Medium (3.5)	Certifications FMVSS 302 60° Gloss 15-30 Impact Strength Medium (4.0)	Certifications FMVSS 302 60° Gloss 15-30 Impact Strength High (6.0)	Certifications FMVSS 302 60° Gloss 50-70 Impact Strength High (6.0)	Certifications FMVSS 302 60° Gloss <15 Impact Strength High (6.0)

BUS EXTERIORS

				
ALLEN® Alextra ET Industry-leading durability for extreme weather conditions maintaining high impact properties with temperatures as low as -60°F. Raises the standard for high-gloss aesthetics.	ALLEN® 5055WHG Co-extruded sheet combines the weatherability of the ASA top layer with the good impact strength and mechanical properties of the ABS bottom layer.	ALLEN® 5200WHG Co-extruded sheet combines the weatherability of the ASA top layer with the higher impact strength and mechanical properties of the PC-ABS bottom layer.	ALLEN® 6000 Tri-extruded sheet with two layers of acrylic providing weatherability, excellent high gloss, depth of image, color or metallics when needed. Low gloss also available.	ALLEN® T3050LG UV stable TPO with chemical resistance for demanding applications.
Certifications FMVSS 302 Gloss Very High Cold Impact Very High (-60F)	Certifications FMVSS 302 Gloss Low to High* Cold Impact High	Certifications FMVSS 302 Gloss High Cold Impact High	Certifications FMVSS 302 Gloss Low to High** Cold Impact Medium	Certifications FMVSS 302 Gloss Low Cold Impact High

Connect with SEKISUI SPI

Given the complexity of mass transit projects, we understand you can't waste time or material. We are here to help with our KYDEX® and ALLEN® Thermoplastics and knowledgeable, collaborative team of experts.

Reimagine the future of your product, call **800.325.3133** or email us at **info@sekisui-spi.com** today!

* Depending on grade

** Co-extruded acrylic or acrylic films are available

KYDEX®
THERMOPLASTICS

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