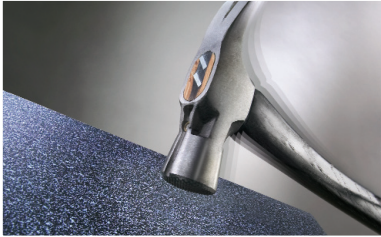


KYDEX[®]

THERMOPLASTIC SHEET

Durability by Design[®]



Seat parts

Armrests

Bulkhead components

Moulding strips

Ceiling components

Tray tables

Window reveals

Window shades

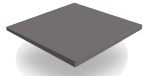


THERMOPLASTIC SHEET

FOR PRODUCTION OF
HIGH-PERFORMANCE
RAIL INTERIOR
COMPONENTS

KYDEX® Thermoplastic Sheet Grades For Rail Interior Applications

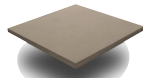
- Resistant to a wide range of concentrated chemicals and solvents
- Withstands frequent cleaning without staining or fading
- Tedlar® can be applied for safe and easy removal of graffiti, lipstick, pen, grease and grime with common cleaners
- Processes and fabricates easily on standard thermoforming and routing/trimming equipment



KYDEX® 6200

Fire-rated sheet for mass transit

KYDEX® 6200 meets both the Federal Transit Administration (FTA) and the Federal Rail Administration (FRA) requirements for smoke emission and flammability as tested under ASTM E-662 and ASTM E-162.



KYDEX® 6200 LTR

SMP800C compliant low toxicity sheet for mass transit applications

KYDEX® 6200 LTR components are typically an economical alternative to FRP components due to its lower fabrication costs. This product meets the recommended fire safety requirements of both the Federal Transit Administration (FTA) and the Federal Rail Administration (FRA) for smoke emission and flammability when tested as per ASTM E-662 and ASTM E-162.

Below is a listing of KYDEX sheet products for rail interior applications. For a comprehensive information please visit www.kydex.com or contact a Kleerdex representative.

	Izod Impact Resistance at 22.8°C (73°F) [ASTM-D256]	Modulus of Elasticity [ASTM D-790]	Tensile Strength [ASTM D-638]	Rockwell Hardness (R scale) [ASTM D-785]	Heat Deflection Temp @ 1.82MPa (264 psi) (annealed) [ASTM D-648]	Thicknesses	ASTM-E662 FTA and FRA	ASTM-E162 FTA and FRA	SMP800C Compliant
KYDEX® 6200 A proprietary, high performance thermoplastic sheet. It is designed for use in mass transit vehicles such as trains, subways, monorails, buses and vans.	187 J/m (3.5 ft-lbs/in)	2,413 MPa (350,000 psi)	41 MPa (6000 psi)	98	77,8° C (172° F)	0.70mm (0.028") to 6.40 mm (0.250")	•	•	
KYDEX® 6200 LTR Formulated for mass transit interior applications where SMP800C compliance is required.	107 J/m (2 ft-lbs/in)	2,710 MPa (393,000 psi)	23 MPa (3,390 psi)	78	66,7° C (152° F)	2.00 mm (0.080") to 5.59 mm (0.220")	•	•	•

Kleerdex Company, LLC

ISO 9001: 2000 and ISO 14001 certified

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