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.

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Izod Impact</td>
<td>187 J/m (3.5 ft-lbs/in)</td>
</tr>
<tr>
<td>Modulus of Elasticity</td>
<td>2,413 MPa (350,000 psi)</td>
</tr>
<tr>
<td>Tensile Strength</td>
<td>41 MPa (5,900 psi)</td>
</tr>
<tr>
<td>Rockwell Hardness</td>
<td>98 (R 98)</td>
</tr>
<tr>
<td>Heat Deflection Temp</td>
<td>77.8º C (172º F)</td>
</tr>
<tr>
<td>Thickness</td>
<td>0.70 mm to 6.40 mm</td>
</tr>
<tr>
<td>ASTM E-662</td>
<td>FRA and FTA</td>
</tr>
<tr>
<td>SMP800C Compliant</td>
<td>•</td>
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</tbody>
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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.

KYDEX® 6200 LTR
Formulated for mass transit interior applications where SMP800C compliance is required.

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