



























## FLEXIBLE PANELS

Kerfkore®	Timberflex	Flexboard®	Econokore®
<b>Flexibility</b>			
 <b>3.5"</b> Maximum Radius	 <b>5"</b> Maximum Radius	 <b>8"</b> Maximum Radius	 <b>10"</b> Maximum Radius
<b>Fabrication Techniques</b>			
Laminate Flat and then Form	Form First and then Laminate	1. Form First and then Laminate 2. Laminate Flat and then Form* <small>*limited to 16" radius; only use singleply or 10mil paperbacked veneers</small>	Form First and then Laminate
<b>Thickness Range</b>			
1/4" - 3/4"	1/2" - 3/4"	1/2" - 3/4"	1/4" - 3/8"
<b>Panel Sizes</b>			
48" x 96"    48" x 120" 49" x 97"    48" x 144" 61" x 97"	48" x 96"    96" x 48"	48" x 96"    96" x 48" 48" x 120"    96" x 120"	48" x 96"    96" x 48"
<b>Face Material</b>			
 LTX Black Flexible Backer	 3-Ply Italian Poplar Plywood	 Eucalyptus Hardboard	 HD Fiberboard
<b>Core Materials</b>			
 Particleboard (Standard)  Plywood  MDF  NAUF Particleboard	 Particleboard (Standard)  Plywood  MDF  NAUF Particleboard	 Particleboard (Standard)  Plywood  MDF  NAUF Particleboard	 MDF
<b>Acceptable Decorative Surfacing Materials</b>			
High Pressure Laminates Two Ply Veneers Phenolic Backed Veneers 20mil Paper Backed Veneers Metals Or Similar Materials	High Pressure Laminates Veneers Metals Paints Stains Or Similar Materials	High Pressure Laminates Veneers Metals Paints Or Similar Materials	High Pressure Laminates Veneers Metals Paints Or Similar Materials
<b>Fire Rated Options</b>			
 NAUF Particleboard ASTM E 84: Class A	 NAUF Particleboard ASTM E 84: Class A (Core Only)	 NAUF Particleboard ASTM E 84: Class A (Core Only)	No Fired Rated Option Available
<b>Forest Stewardship Council® (FSC®) Options</b> (License #FSC-C008429)			
 NAUF Particleboard	 NAUF Particleboard	 Eucalyptus Hardboard Face NAUF Particleboard	No FSC Option Available
<b>Key Differentiators</b>			
<ul style="list-style-type: none"> <li>Best with extreme curves</li> <li>Flat lamination</li> <li>Ideal for fast production &amp; repeatable processes</li> </ul>	<ul style="list-style-type: none"> <li>Highest quality face material</li> <li>Great for tight radius projects</li> <li>Can be stained or painted</li> </ul>	<ul style="list-style-type: none"> <li>Can be supplied fully FSC®</li> <li>Extended panel sizes available</li> <li>Can be painted</li> </ul>	<ul style="list-style-type: none"> <li>2-Ply construction</li> <li>Can be painted</li> <li>Limitations on materials and sizes</li> </ul>