

FLEXIBLE PANELS

Kerfkore®	Timberflex	Flexboard®	Econokore®
Flexibility			
 3.5" Maximum Radius	 5" Maximum Radius	 8" Maximum Radius	 10" Maximum Radius
Fabrication Techniques			
Laminate Flat and then Form	Form First and then Laminate	1. Form First and then Laminate 2. Laminate Flat and then Form (limited to 16" radius; only use singleply or 10mil paperbacked veneers)	Form First and then Laminate
Thickness Range			
1/4" - 3/4"	1/2" - 3/4"	1/2" - 3/4"	1/4" - 3/8"
Panel Sizes			
48" x 96" 49" x 97" 61" x 97" 48" x 120" 48" x 144"	48" x 96" 96" x 48"	48" x 96" 48" x 120" 96" x 48" 96" x 120"	48" x 96" 96" x 48"
Face Material			
LTX Black Flexible Backer	3-Ply Italian Poplar Plywood	Eucalyptus Hardboard	HD Fiberboard
Core Materials			
Particleboard (Standard) Plywood MDF NAUF Particleboard	Particleboard (Standard) Plywood MDF NAUF Particleboard	Particleboard (Standard) Plywood MDF NAUF Particleboard	MDF
Acceptable Decorative Surfacing Materials			
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
Fire Rated Options			
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 Fire Rated Option Available
Forest Stewardship Council® (FSC®) Options (License #FSC-C008429)			
NAUF Particleboard	NAUF Particleboard	Eucalyptus Hardboard Face NAUF Particleboard	No FSC Option Available
Key Differentiators			
<ul style="list-style-type: none"> • Best with extreme curves • Flat lamination • Ideal for fast production & repeatable processes 	<ul style="list-style-type: none"> • Highest quality face material • Great for tight radius projects • Can be stained 	<ul style="list-style-type: none"> • Can be supplied fully FSC • Extended panel sizes available • Can be fabricated flat or formed 	<ul style="list-style-type: none"> • 2-Ply Construction • Great for slight radius projects • Limitations on materials and sizes