




























FLEXIBLE PANELS

Soflex™	Timberflex	Flexboard®	Econokore®
Flexibility			
 3.5" Maximum Radius	 5" Maximum Radius	 8" Maximum Radius	 12" 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* <small>*limited to 16" radius; only use singleply or 10mil paperbacked veneers</small>	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" 120" x 48"	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 Fired Rated Option Available
Sustainable Options			
 NAUF Particleboard	 NAUF Particleboard	 Eucalyptus Hardboard Face NAUF Particleboard	No 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 or painted 	<ul style="list-style-type: none"> Can be supplied fully sustainable Extended panel sizes available Can be painted 	<ul style="list-style-type: none"> 2-Ply construction Can be painted Limitations on materials and sizes