



EXOTIC

AUTOMATION & SUPPLY

TOOLING BOARD SPECIALISTS

Exotic Automation & Supply offers a wide selection of standard & custom Tooling / Plank board to fit your application. Whether your project requires PBLT(Low Temperature) Tooling Board for applications up to 200°F or PBHT (High Temperature) Tooling Board for applications up to 300°F. You can count on Exotic Automation & Supply to be your trusted source for High Density Urethane sheet.



PRECISION BOARD PLUS HDU TOOLING BOARD

Specifically engineered to meet the demands of a broad range of tooling and tool making applications. PBLT Tooling Board & PBHT Tooling Board, possess excellent machinability characteristics including dimensional stability for thermoforming and fiberglass lay-up fixtures.

TYPICAL APPLICATIONS FOR HDU TOOLING BOARD:

- Checking Fixtures
- Composite Layup Tools
- Vacuum Form Tools
- Tool Path Verification
- Model Making
- Pre-preg Layup Tools
- Tool Proofing
- Aerospace Layup Tools
- Automotive Die Tools
- Prototype Patterns
- Machined Tools
- Foundry Patterns & Masters

FEATURES:

- Less Dust – More Chips for a better working environment
- Environmentally Friendly – Certified Renewable Resources & Carbon Foot Print
- Closed Cell Structure – non-absorbent
- Does not outgas and will not affect pre-preg cure
- Non-abrasive and can be machined with standard HSS cutting tools



IN-STOCK & READY TO SHIP (PBHT AVAILABLE UPON REQUEST)



Size	30 Lb.	40 Lb.	48 Lb.	60 Lb.
PBLT 2" x 20" x 60"	In-stock	In-stock	In-stock	In-stock
PBLT 4" x 20" x 60"	In-stock	In-stock	In-stock	In-stock
PBLT 6" x 20" x 60"	In-stock	In-stock	In-stock	In-stock





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PRECISION BOARD PLUS APPLICATION CHART:

 Precision Board Low Temperature – For 200° and below usages
 Precision Board High Temperature – For 300° and below usages

Lower Densities

Higher Densities

	4 lb.	6 lb.	8 lb.	10 lb.	12 lb.	15 lb.	18 lb.	20 lb.	30 lb.	40 lb.	48 lb.	60 lb.	70 lb.
Dimensional Signage (indoor)	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue				
Dimensional Signage (outdoor)		Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue				
Landmark Signage				Blue	Blue	Blue	Blue	Blue	Blue				
Sculptures/Carvings	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue				
Theme Park Creations/Caricatures	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue				
Topographical and Architectural Models				Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue
Composite Layup Tools				Blue	Blue	Red/Blue	Red/Blue	Red/Blue	Red/Blue	Red/Blue	Red/Blue	Red/Blue	Red/Blue
Aerospace Layup Tools				Blue	Blue	Red/Blue	Red/Blue	Red/Blue	Red/Blue	Red/Blue	Red/Blue	Red/Blue	Red/Blue
Automotive Layup Tools				Blue	Blue	Red/Blue	Red/Blue	Red/Blue	Red/Blue	Red/Blue	Red/Blue	Red/Blue	Red/Blue
Foundry Patterns						Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue
Prototype Patterns						Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue
Vacuum Form Molds								Red/Blue	Red/Blue	Red/Blue	Red/Blue	Red/Blue	Red/Blue
Autoclave Tools								Red/Blue	Red/Blue	Red/Blue	Red/Blue	Red/Blue	Red/Blue

CREATIVE IDEAS FOR PRECISION BOARD:

- Caricatures
- Theme Park Creations
- Displays
- Architectural Fixtures
- Sculptures
- Carvings
- Topographical Models
- Architectural Models

PRECISION BOARD ADHESIVES:

PB Bond 240 HDU Adhesive

- One step application – no mixing required
- More working time – fully cures in 12 hours
- Quickly butt bond sheets together to create sheets of virtually any size
- Great for keeping “bone yard” to a minimum
- Easily laminate sheets to create desired thickness



CONTACT US TODAY!

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9 Michigan Locations!

Ann Arbor Lansing
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