

CLASSIC FREE FORM STYLE





CLASSIC FREE FORM STYLE



- POOL MODEL OVERVIEW
- **O ADVANCED COMPOSITES AND REINFORCEMENTS**
- **O DESIGN AND SHAPE ADVANCEMENTS**
- **OMODULAR CONFIGURATIONS**
- **O PRICE BREAKDOWN:**
 - o PATRIOT 12' x 33' x 5' 5"
 - o LINCOLN 14' x 30' x 5' 9«
 - WASHINGTON 15' x 35' x 5' 9"
- CONSTRUCTION PACKAGE





Transferable Warranty Structural: 25 years Finish Coat: 20 years against osmosis

FIGURE-8 COLLECTION

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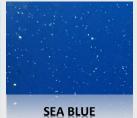


ICC Evaluation Report Number (ESR-2014)

MODEL	LENGTH	WIDTH	SHALLOW	DEEP
Patriot 23	22′ 2″	11′ 2″	3′ 6″	5′ 5″
Lincoln 30	29′ 2″	13′ 2″	3′ 6″	5' 9"
Washington 35	34′ 2″	14′ 2″	3′ 7″	5' 9"

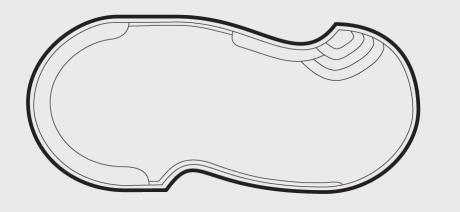
EXCLUSIVE FINISH

SKY BLUE









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ADVANCED COMPOSITES AND REINFORCEMENT



EMINENCE ADVANCED COMPOSITES vs Traditional or Lightweight Manufacturing Application Methods

The durability and strength ratio calculation is based on various factors such as the composite application methods and materials, reinforcement methods and reinforcement materials (if any), as well as the projected design and shape advancements.

There are only three pool manufacturing applications that are currently prevalent on the US market – *Traditional, Lightweight and Advanced*. **Eminence Advanced Composites and Reinforcement Application** methods of the Eminence Line Panther Pools are the most technologically advanced and designed to build the most durable, tensile and longstanding pools. Our composite application method implicates the newest industry approved standards to make sure that pools are built to withhold time and extended pool exploitation.

EACR – Eminence Advanced Composites & Reinforcement MANUFACTURING APPLICATION **Traditional** Lightweight **Advanced Exclusive** Surface Finish Layer Gelcoat Gelcoat **Finish** Exclusive Finish Layer Vinyl Ester Resin Corrosion Barrier Vinyl Ester Resin Corrosion Barrier Fiberglass CSM (Chopped Strand Mat) layer **Full Carbon Fiber Matting** Standard Woven Roving Layer NIDA-CORE Reinforcement Stich Matting o Fiberglass CSM (Chopped Strand Mat) Layer Resin & Gel Sprayed Membrane Closed-Beam Construction o FCFM (Full Carbon Fiber Matting) Core Layer NIDA-CORE Structural Reinforcement Layer 1 Partial Localized Reinforcement Stich Matting Layer o Resin & Gel Sprayed Membrane

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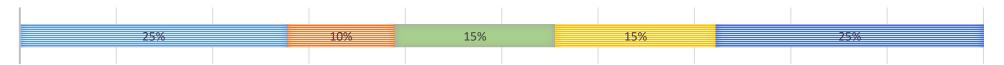
Closed-Beam Reinforcement Construction





DESIGN AND SHAPE ADVANCEMENTS

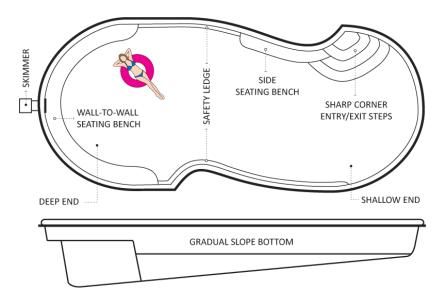
Design and shape are also important factors in rating the strength and durability of composite fiberglass pools.



- Curvilinear lines
- Calculated wall inclination angle
- Wall-to-wall entry steps
- Wall-to-wall bench
- Rigid safety ledge

- Weight of the pool directly corresponds to the amount of composite materials used;
- The correct wall inclination angle will insure the resistance of the pool to external hydrostatic pressure;
- Curvilinear lines combined with the closed-beam construction method create an advanced reinforcement to the pool walls;
- Wall-to-wall steps and/or wall-to-wall benches combined with carbon fiber core insure the pool's lifetime structural solidity;
- Extensive safety ledge around the perimeter of the pool creates the secondary reinforcement line;

Washington 35 diagram



STANDARD SIZES

MODEL	LENGTH	WIDTH	SHALLOW	DEEP
Patriot 23	22′ 2″	11′ 2″	3′ 6″	5' 5"
Lincoln 30	29' 2"	13′ 2″	3′ 6″	5' 9"
Washington 35	34′ 2″	14′ 2″	3′ 7″	5′ 9″



This icon of the person is scaled to the size of the pool for better pool size visualization



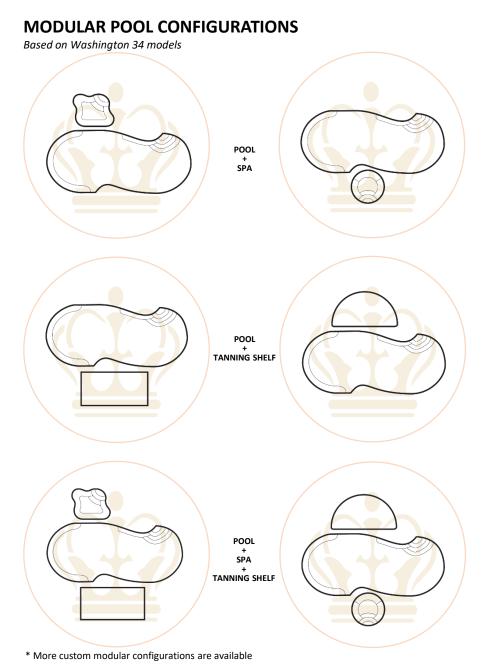
Enhanced modular configurations are available to include spa and/or tanning shelves

Measurements are to widest point on each side of the inside edge. Dimensions may vary up to 3%



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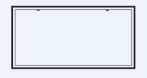


OPTIONAL MODULAR COMPONENTS

The design of this pool can be enhanced with several modules to add more actionable functionality and to extend the usability of the pool.

STANDARD MODULES

MODULE	LENGTH	WIDTH	DEPTH
Tanning Shelf Rectangular	7′	15′	10"
Tanning Shelf Semi Circle	7′ 8″	15′ 2″	10"
Spa Rectangular	7′	9′	3′ 4″
Spa Free Form	7′	9'	3′ 4″









Tanning Shelf Rectangular

Tanning Shelf Semicircle

SPA Free Form

SPA Round

MODULAR POOL CONFIGURATIONS

MODEL	LENGTH	WIDTH	DEPTH	SPECIFICATIONS
Patriot 25S	22′ 2″	19'	5′ 5″	SPA MODEL
Lincoln 30S	29′ 2″	21′	5′ 9″	SPA MODEL
Washington 35S	34′ 2″	22′	5′ 9″	SPA MODEL
Patriot 25TS	22′ 2″	19′	5′ 5″	TANNING SHELF MODEL
Lincoln 30TS	29′ 2″	21′	5′ 9″	TANNING SHELF MODEL
Washington 35TS	34′ 2″	22′	5′ 9″	TANNING SHELF MODEL
Patriot 25STS	22′ 2″	27′	5′ 5″	SPA TANNING SHELF MODEL
Lincoln 30STS	29′ 2″	29′	5′ 9″	SPA TANNING SHELF MODEL
Washington 35STS	34′ 2″	30′	5′ 9″	SPA TANNING SHELF MODEL

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CONSTRUCTION PACKAGE

PRODUCTS AND MATERIAL

- Construction aggregate 3/25 or 3/8 clean gravel
- Pool delivered to the project site
- Dewatering components for hydro pressure relief system
- All pipes and plumbing for up to 25-30 liner feet from pool to equipment
- o (1) 1.5Hp Circulation Pump Non-Corrosive
- o (1) 200+ square feet Cartridge Filter Non-Corrosive
- o (1) In-line Automatic Chlorinator
- (1) Oversized Automatic Surface Skimmer
- o (2) Water Return Jets
- o (1) Tanker of water required for installation
- o (2) Sets of pool blue prints for township permits
- o (1) Vacuum hose
- o (1) Vacuum head
- o (1) Telescopic Pole
- o (1) Leaf net
- o (1) Brush
- o 2" Plumbing
- Pool handling and construction machinery
- **Temporary Construction Fencing**

PROFESSIONAL SERVICES

- Township permits preparation
- Pool and equipment delivery
- Excavation
- Excess dirt removal and trucking
- Complete pool installation and leveling
- Hydro Pressure Relieve system installation
- Gradual backfill
- Pool equipment assembly and plumbing
- Township inspections coordination
- Basic grading around pool
- Site cleanup

MANUFACTURER WARRANTY

- Lifetime Structural Warranty
- Lifetime Finish Coat Warranty against osmotic blistering

POOL EQUIPMENT WARRANTY

3 Years from date of purchase

SPN GUARANTEES

1 Year Workmanship Warranty

ELECTRICAL SERVICE

If electrical service is selected the following is what will be included in the standard package and it is based on 50ft from the main panel to the pool sub-panel and accessible location. Longer distance and/or location with obstacles will require additional estimate.

- Township permits preparation for electrical services
- Pool panel with timer
- Trenches if required

- 220V wiring from the main panel to sub-panel
- Sub-panel wiring for pool equipment
- Pool bonding

MASONRY SERVICE

If pool patio is selected the following is what will be included in the standard package and it is based on 3ft around pool. More patio or different material will require additional estimate. The following is based on brushed concrete patio package..

- Ground surface preparation
- Concrete shape formation
- Cantilever form installation
- Bond beam preparation
- Rebar foundation setup

- Concrete pour
- Patio surface brush
- Removal of the cantilever forms and cantilever edge cosmetic cleanup
- o Removal of construction debris and site cleanup