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**COTTAGE COLLECTION**  
CLASSIC RECTANGLE STYLE



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## **COTTAGE COLLECTION**

CLASSIC RECTANGLE STYLE



- **POOL MODEL OVERVIEW**
- **ADVANCED COMPOSITES AND REINFORCEMENTS**
- **DESIGN AND SHAPE ADVANCEMENTS**
- **MODULAR CONFIGURATIONS**
- **PRICE BREAKDOWN:**
  - **ASBURY - 12' x 24' x 4' 6 "**
  - **TRIDENT - 14' x 31' x 7'**
- **CONSTRUCTION PACKAGE**



 THE EMINENCE LINE

**Transferable Warranty**  
Structural: Lifetime  
Finish Coat: Lifetime against osmosis

# COTTAGE COLLECTION

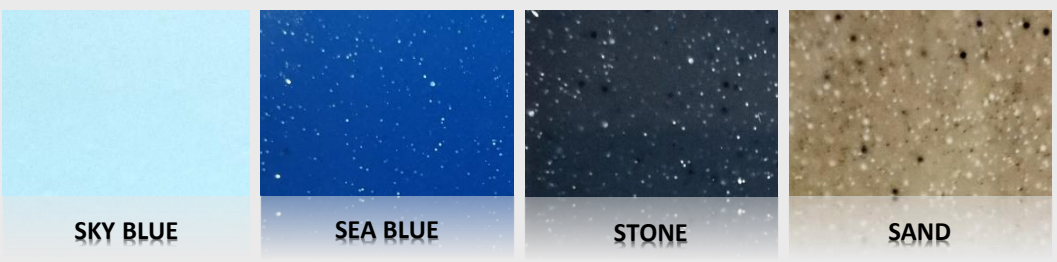
## CLASSIC RECTANGLE STYLE

  
**EMINENCE POOLS**  
LIFETIME OF SWIMMING

ICC Evaluation Report Number (ESR-2014)

MODEL	LENGTH	WIDTH	SHALLOW	DEEP
Asbury 25	25'	12'	4' 6"	4' 6"
Trident 31	31'	14'	3' 7"	7'

### EXCLUSIVE FINISH



*Trident 31 diagram*



# ADVANCED COMPOSITES AND REINFORCEMENT

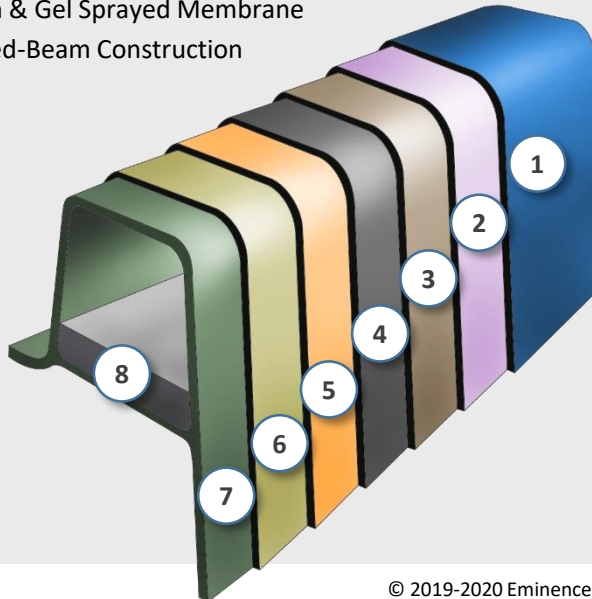
## EMINENCE ADVANCED COMPOSITES vs Traditional or Lightweight Manufacturing Application Methods

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 withstand time and extended pool exploitation.

### EACR – Eminence Advanced Composites & Reinforcement

1. Exclusive Finish Layer
2. Vinyl Ester Resin Corrosion Barrier
3. Fiberglass CSM (Chopped Strand Mat) layer
4. Full Carbon Fiber Matting
5. NIDA-CORE Reinforcement
6. Stich Matting
7. Resin & Gel Sprayed Membrane
8. Closed-Beam Construction

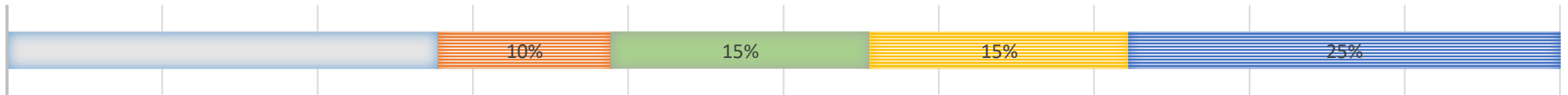


MANUFACTURING APPLICATION	Traditional	Lightweight	Advanced
○ Surface Finish Layer	<b>Gelcoat</b>	<b>Gelcoat</b>	<b>Exclusive Finish</b>
○ Vinyl Ester Resin Corrosion Barrier	✓	✓	✓
○ Standard Woven Roving Layer	✓		
○ Fiberglass CSM (Chopped Strand Mat) Layer		✓	✓
○ FCFM (Full Carbon Fiber Matting) Core Layer			✓
○ NIDA-CORE Structural Reinforcement Layer			✓
○ Partial Localized Reinforcement	✓	✓	
○ Stich Matting Layer			✓
○ Resin & Gel Sprayed Membrane	✓	✓	✓
○ 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.



Calculated wall inclination angle

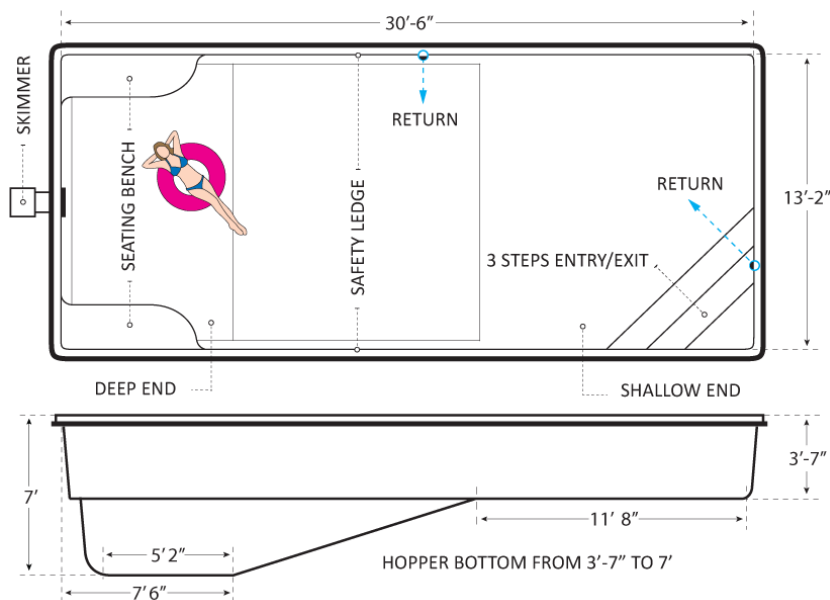
Corner entry steps

Corner 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;
- Closed-beam construction method create an advanced reinforcement to the pool walls;
- Corner steps and/or corner swim out 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;

### Trident 31 diagram



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

### STANDARD SIZES

MODEL	LENGTH	WIDTH	SHALLOW	DEEP
Asbury 25	25'	12'	4' 6"	4' 6"
Trident 31	31'	14'	3' 7"	7'



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

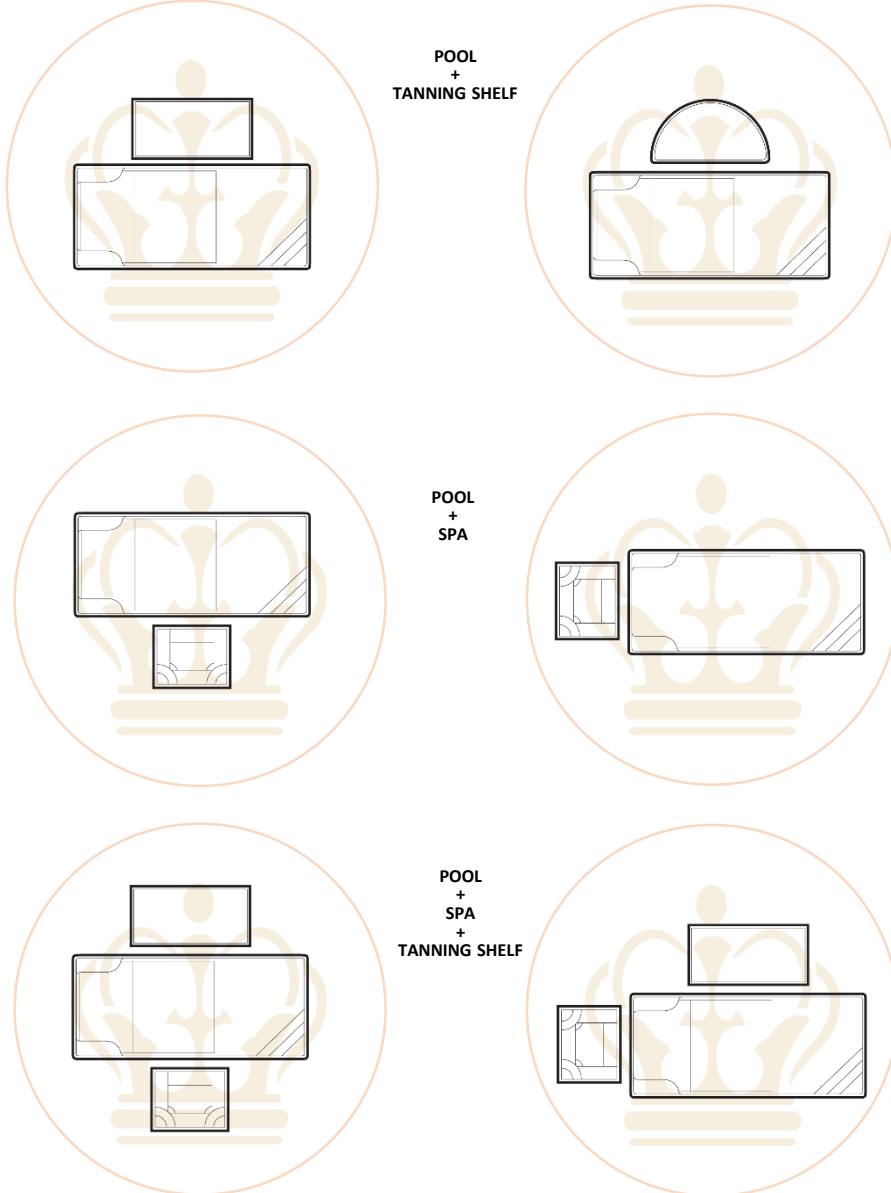


Enhanced modular configurations are available to include spa and/or tanning shelves



## MODULAR POOL CONFIGURATIONS

Based on Trident 31 model



## 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' 8"	15' 8"	10"
Tanning Shelf Semi Circle	8' 4"	16'	10"
Swim Spa	16'	10'	4'
Spa Rectangular	7' 8"	9' 8"	3' 4"

Tanning Shelf Rectangular
Tanning Shelf Semicircle
Swim-Spa
SPA Rectangular

### MODULAR POOL CONFIGURATIONS

MODEL	LENGTH	WIDTH	DEPTH	SPECIFICATIONS
Asbury 25S	25' +	12' +	4' 6"	SPA MODEL
Trident 31S	31' +	14' +	7'	SPA MODEL
Asbury 25TS	25' +	23' +	4' 6"	TANNING SHELF MODEL
Trident 31TS	31' +	14' +	7'	TANNING SHELF MODEL
Asbury 25STS	33' +	21' +	4' 6"	SPA TANNING SHELF MODEL
Trident 31STS	47' +	23' +	7'	SPA TANNING SHELF MODEL

\* More custom modular configurations are available



## COTTAGE COLLECTION

CLASSIC RECTANGLE STYLE



### 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
- (1) 1.5Hp Circulation Pump - Non-Corrosive
- (1) 200+ square feet Cartridge Filter - Non-Corrosive
- (1) In-line Automatic Chlorinator
- (1) Oversized Automatic Surface Skimmer
- (2) Water Return Jets
- (1) Tanker of water required for installation
- (2) Sets of pool blue prints for township permits
- (1) Vacuum hose
- (1) Vacuum head
- (1) Telescopic Pole
- (1) Leaf net
- (1) Brush
- 2" Plumbing
- Pool handling and construction machinery
- Temporary Construction Fencing

#### 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

#### 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

#### 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

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