

## PROCEDURES FOR SWIMMING POOL PERMIT

(Please be sure to have all applications & plans completed in order to expedite your permit application )

**STEP 1 :** Read all applications, affidavits and informational packets carefully.

**STEP 2 :** Fill out all areas of Construction Jacket completely and accurately and check off all appropriate items on inside of cover. Then sign and date as indicated.

**STEP 3 :** You must provide a copy of the approved Zoning Permit & Survey with the construction jacket.

**STEP 4 :** Fill out Building Application completely and accurately (including size and costs) and sign as indicated. If you are having a contractor install the pool and fence ( if applicable) make sure they follow Step 1 as well as Step 4.

**STEP 5 :** Fill out Electric Application completely and accurately (including costs) and sign as indicated. If you are having a contractor perform the electrical installation, make sure they are a New Jersey Licensed Electrician and that they sign and seal your application properly as well as follow STEPS 1 & 5.

**STEP 6 :** Plumbing Application is required for in-ground pools for the Vacuum drain system as well as any pool heaters being installed. Provide (2) sets of details for the vacuum drain system ( a licensed plumbing contractor is not required) Fill out the Plumbing Application completely and accurately (including costs) and sign as indicated. If you are having a contractor perform the heater installation, make sure they follow STEPS 1 & 6.

**STEP 7 :** Fill out the Fence Affidavit completely and accurately, then sign and return this affidavit to the Construction office with your permit application. Include photographs of the existing fence if applicable and/or brochures of proposed new fencing. These photos and brochures will NOT be returned and will become a part of your permit file. If you are adding additional fencing, replacing and existing fencing or installing any new fence to meet the pool barrier requirements, please state the amount of linear footage on the fence affidavit.

**STEP 8 :** Include all necessary Pool Information including but not limited to a complete description of the pool, 2 sets of signed and sealed New Jersey Licensed Engineered structural designs of pool ( in-ground pool only), UL listings of any and all equipment and accessories ( example: Lighting) as well as all heater information ( if applicable), including BTU's and gas piping type, size, length, location & depth from final grade.

**STEP 9 :** If a contractor is doing the work, a copy of their NJ State Home Improvement Contractor's License must be included in the application.

**Please Note:** These instructions are informational only. There may be additional information required or requested on the individual application.

If you have any questions or concerns, please contact the Construction Office and keep all informational packets for your records.

Please sign and date to indicate that you have read and understood these procedures;

Date: \_\_\_\_\_

\*Construction Clerk please check that all procedures have been followed, then date and initial \_\_\_\_\_ and give copy back to applicant. When issuing this permit, please make sure Applicant receives all paperwork associated with permits as well as any site sets of plans and/or inspectors' notes.

## APPLICATION FOR SWIMMING POOL BARRIERS

- 1) On a copy of your survey, please draw the proposed location of the pool. Include the size of the pool. Show the distance from the property lines and the existing structures. If not already shown, please draw the outline of your new or existing fence. (Please specify new or existing).

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- 2) If the fence is a new installation, submit manufacturers specifications showing the height, the style, the material used, and the size of the openings ( if applicable).

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- 3) If the fence is existing, please provide one (1) photograph of each side of the inside of the fence from the pool side ie: left, right, front & rear. Include a photograph of each of the existing gates ( from the pool side). Please specify the height, material and opening sizes ( if applicable ).

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- 4) An approved fence is not always required on an above ground pool installation provided that the pool sides are a full 48" above the finished grade, or an approved guard is mounted on top of the pool sides and the pool ladder is enclosed with an approved barrier. Please provide specifications for the enclosure (Pre-manufactured or constructed on site).
- 5) For an above ground pool, please submit manufacturers specifications for: the pool designs, the pool filter and the pump.
- 6) For an in-ground pool, please submit two (2) sets of signed and sealed N.J. engineered Pool designs along with the filter, pump, lighting and heater information if applicable.

I, \_\_\_\_\_ do hereby certify that the information submitted for this  
Name of Homeowner  
application is true and accurate to the best of my knowledge.

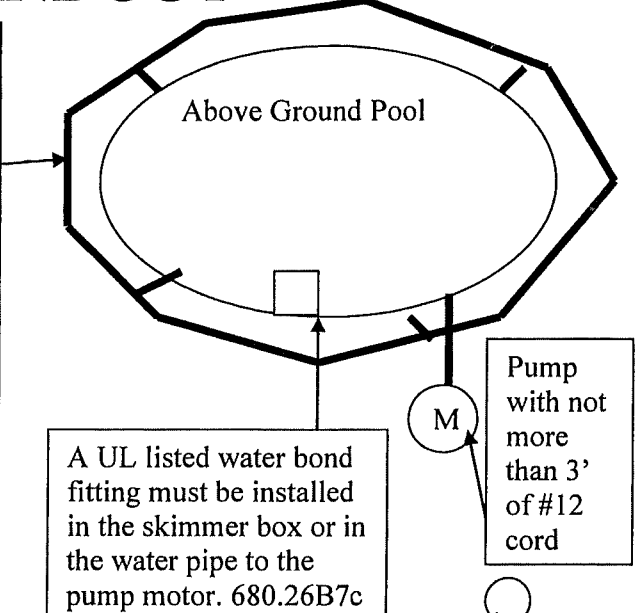
\_\_\_\_\_  
Home Owners Signature

Please submit this pool barrier application along with your completed zoning and construction permit application. Incomplete applications will not be accepted for processing.

# PLEASE RETURN W/ APPLICATION

# 2014 NEC ABOVE GROUND POOL HANDOUT

Required #8 solid copper equipotential bond conductor must follow the entire contour of the pool. Only listed splices shall be permitted. The conductor shall be 18"-20" from the walls of the pool. The conductor shall be 4"-6" below grade. The bond shall be connected to the pool frame in four areas. When the frame of the pool is of non conductive material the walls of the pool must be bonded where the two seam of the walls are bolted together. The pump motor shall also bond to the pool frame with a #8 wire. Art 680.26.



A UL listed water bond fitting must be installed in the skimmer box or in the water pipe to the pump motor. 680.26B7c

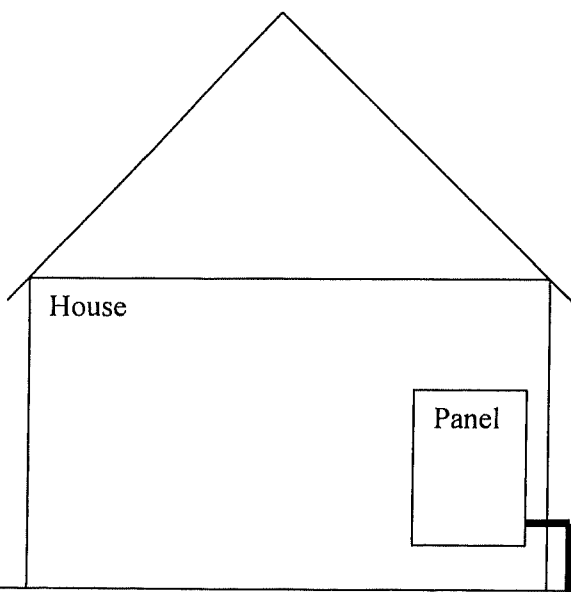
Pump with not more than 3' of #12 cord

**NOTE**  
All conductors shall be copper. All outdoor receptacles covers shall be in-use (bubble cover) weatherproof type. #12 NM cable(romex) is a permitted wiring method inside of the dwelling only.

Single twist-lock pump receptacle located between 6' and 10' from pool. Art 680.22(2). A timer must be installed according to the '09' IECC 403.9.2.

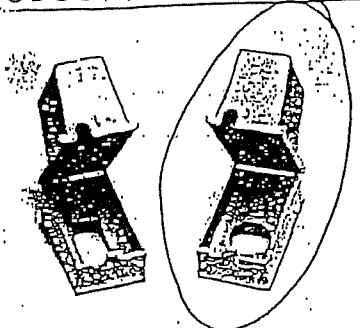
General purpose GFI protected receptacle located between 6' and 20' from pool. Art.680.22(1). The receptacle must be a WR type, The words WR will be stamped on the face of the receptacle.

3/4" electrical PVC conduit and fittings. The burial depth is a minimum of 18". Conductors must be black, white and green, minimum #12 Type THWN copper on a dedicated 20amp circuit.

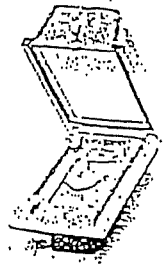


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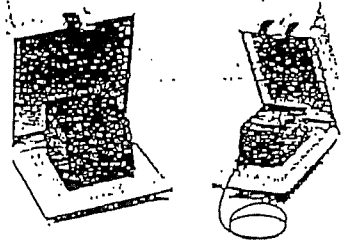
### PRODUCT HIGHLIGHTS



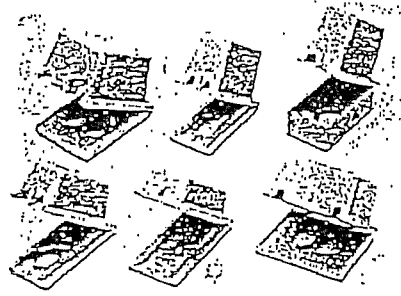
Jumbo size single-gang Safety Outlet Enclosure is available with duplex, GFCI and 5/8" and 1 3/4" round openings and will accommodate any outlet, including a 30 Amp lock (NEMA L63OR). The Jumbo cover is a full 4 3/4" depth.



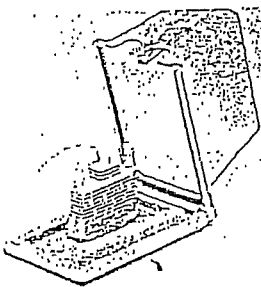
Convenience at your fingertips is provided by the see through TayMac Safety Outlet Enclosures. It easily contains and protects a volume control for outdoor speaker systems and hand wound timers. It is available in NEMA 3R, 4X and 12.



TayMac Safety Outlet Enclosures provide protection with a difference: they snap shut even when the receptacles are in use. Some models are large enough to hold lighting and sprinkler transformers for outdoor use where moisture is a problem.



50 different configurations of TayMac Safety Outlet Enclosures provide rainlite protection WHILE IN USE. TayMac markets a full line of one and two gang receptacles. Each configuration, molded of non-conductive UV stabilized polycarbonate with stainless steel screws and heavy duty gaskets, is available with optional key or tumble lock and choice of 3 cover depths. Custom colors and products are readily available.



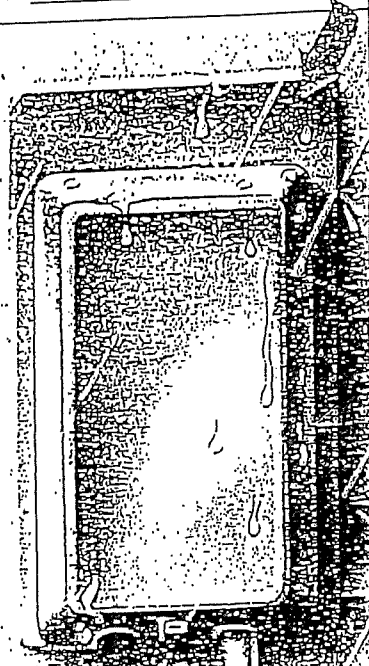
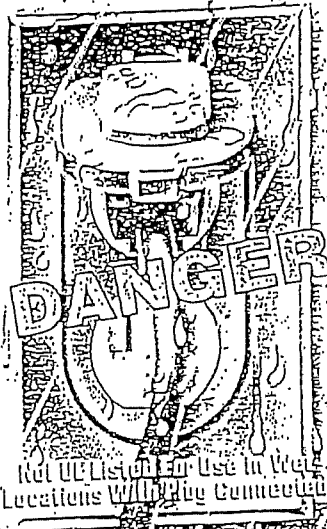
The newest TayMac Safety Outlet Enclosure is designed primarily for use as a power-source security device. In this application it limits accidental interruption of power to highly sensitive computers, especially by maintenance personnel. It is also effective in keeping dirt and water away from contact points. Produced with a clear cover, so that connections are easily checked.

# ~~TayMac~~ <sup>OR EQUAL</sup> TayMac IN USE TYPE Safety Outlet Enclosures

Industrial Spec Grade

## CAUTION ON LIABILITY!

The BEST way to assure full compliance with NEC Article 410-57 for outdoor receptacles is to use exclusive TayMac outlet enclosures which are RAINTITE WHILE IN USE



# TayMac

C O R P O R A T I O N

OVER 50 CONFIGURATIONS AVAILABLE

For Electrical Design & Facility Engineers and Electrical Inspectors  
Send your business card to: TayMac Corporation,  
Dept. 6EC, 2440 W. 12th Street, Suite 5, Tempe, AZ  
85281. Specify this publication. Offer good for a limited

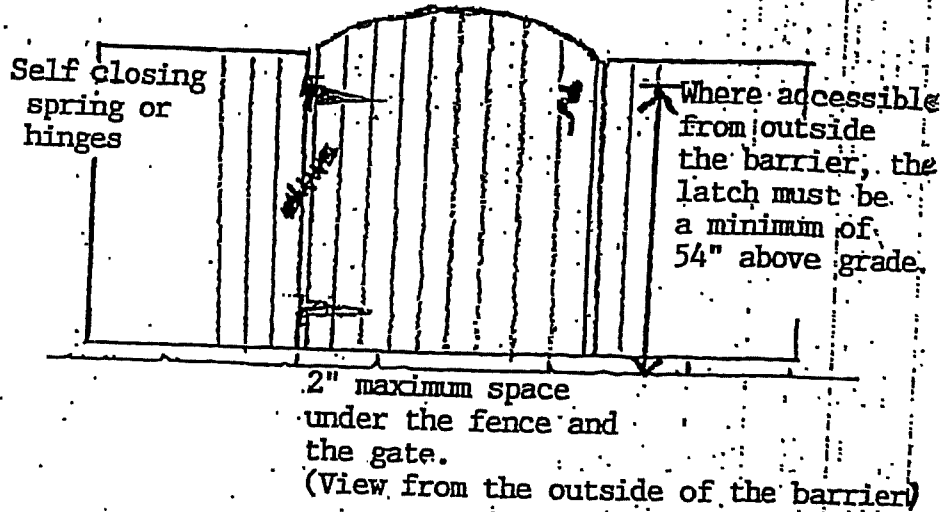
\* A combination of materials and barrier types are acceptable as long as all code requirements are met.

Please Note: Along with fence requirements there are specific requirements for gates.

Gate Requirements ( Pedestrian)

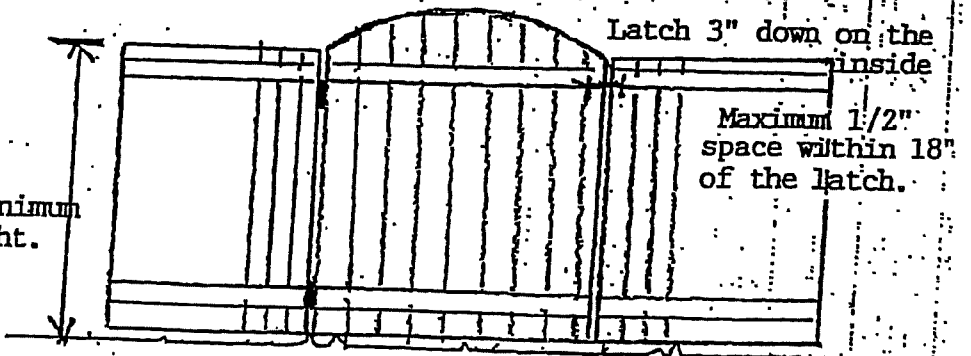
Gates must swing out away from the pool.

Gates must be self closing and self latching; meaning a spring or other device shuts the gate from any open position with sufficient force to enable the latch to operate automatically.



Typical Gate On A 48" High Fence Or Ladder Enclosure.

48" minimum height.



View from the pool side of the barrier.

(Over)

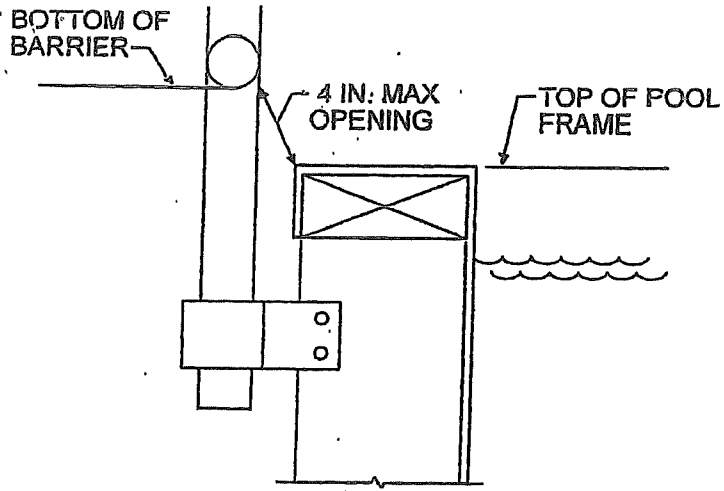


Figure AG105.2(1)  
OPENING LIMITATIONS

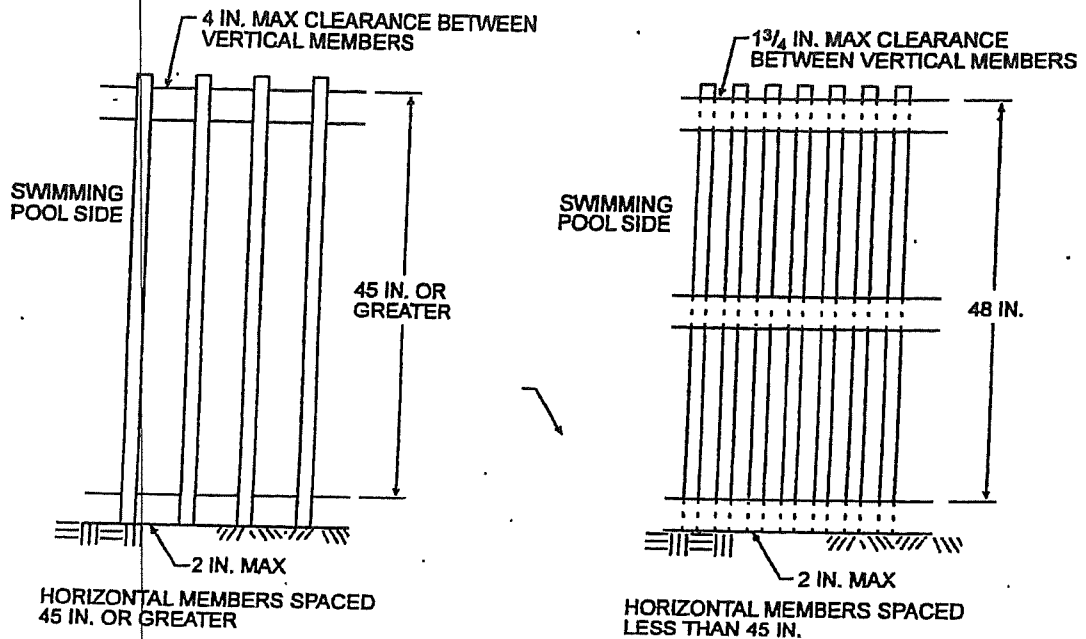
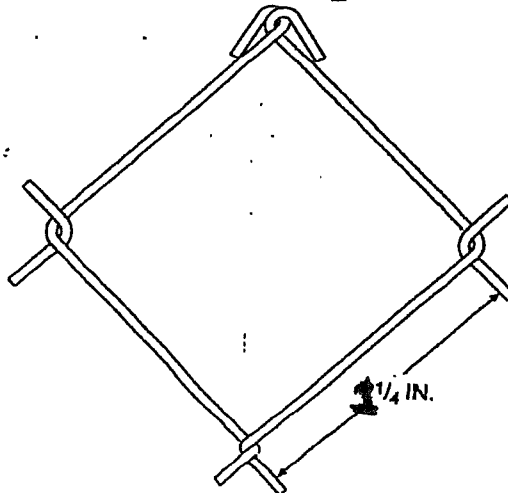


Figure AG105.2(2)  
PRIVATE SWIMMING POOL BARRIER CONSTRUCTION



*Handwritten note:*  $1 \frac{3}{4}$ "

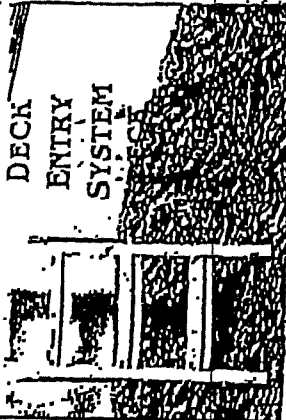
For SI: 1 inch = 25.4 mm.

Figure AG105.2(3)  
CHAIN-LINK FENCE MESH FOR PRIVATE SWIMMING POOL

### DL 58-25 DLS

#### Selling Features:

- Attached high polymer resin injection molded treads.
- 1 1/2" inhibition to resist scuff damage.
- 2 1/2" overall width, safety signage embossed into treads.
- 10" clearance between 5" wide extruded aluminum side rails.
- 5" overall depth, slip-resistant surface.
- 12" between risers, all stainless steel screws.
- 5 treads, 4 white, top tread 'yellow' conform with OSHA requirements.
- 2 - 1.250" OD anodized, extruded aluminum ribbed handrails.
- Additional safety signage affixed, conform with ANSI Z535-A.



DECK ENTRY SYSTEM

- 2-1.500" OD painted white, 30" high handrails above deck conform with ADAAD standard for physically challenged persons.
- 2- advanced, elastomer feet to protect against slipper damage.



- 2-1.500" OD polyester powder-coated extruded aluminum handrails.
- 19" clearance between 1.500" aluminum side rails.

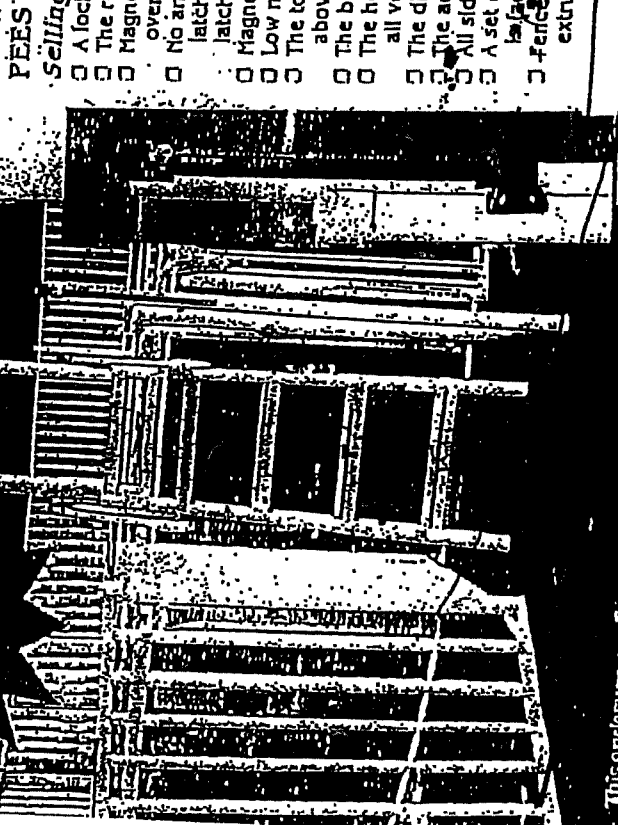
- 30" high above deck standards for persons.
- 25" overall height embossed safety signage.
- 5" overall depth.
- 12" between screws.
- 4" treads, 50% with OSHA ribbed treads.
- Additional safety signage conforms with ANSI Z535-A.

# ALUMINUM

## POOL ENTRY ENCLOSURE SYSTEM

### PEES

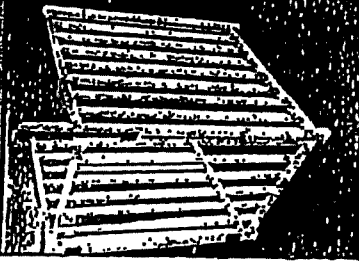
This enclosure is a supplemental layer of protection for young children, providing a barrier to prevent accidental drowning in residential swimming pools, spas, hot tubs, by limiting or delaying their access to the pool, spa, and hot tub. This provides a means of a combination of protection from the pool, spa or hot tub area.



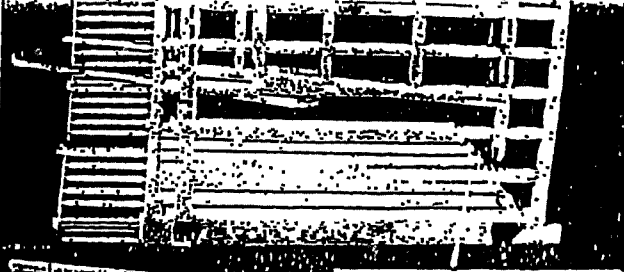
### PEES

#### Selling Features:

- A lockable self-closing and self-latching gate at ground level.
- The release mechanism is located at 59" above ground level.
- Magnetic pool latch gate, with no mechanical interference to overcome during closure.
- No amount of shaking, pushing, or pulling can disengage this latch. Only by lifting or pulling the release knob can the latch be released.
- Magnet never loses power. Key lockable.
- Low maintenance. Simple to install.
- The top rail of the fence enclosure is a minimum of 50" above grade.
- The bottom rail of the fence enclosure is 2' above grade.
- The horizontal open air spacing between pickets does not exceed 4" between all vertical pickets and support posts.
- The distance between the tops of the horizontal members is a minimum of 48".
- The access gate swings open outward away from the pool, spa or hot tub.
- All sides of enclosure are prefabricated, ready for installation.
- A set of polymer resin, glass-filled, composite alloy, tension-adjustable hinges, factory-installed on the access gate.
- Fence enclosure, gate and support posts manufactured from high strength extruded aluminum. Entire enclosure electrostatically dry powder coated.



POOL ENTRY ENCLOSURE SYSTEM



This enclosure conforms with the latest ANSI/ASPEA model barrier code for residential swimming pools, spas and hot tubs, and with CSC, SICC, CADO, NY State and ICBO building code requirements.

STAINLESS STEEL  
ALUMINUM  
POLYMER

EXCLUSIVELY

# Searonmaster, Inc.

# Lumi-O

## PRESENTS ITS NEW LADDER ENCLOSURE

*Boca National Uniform Construction Code of 1996  
Section 421.0 Swimming Pools*

**421.9.1 Enclosure:** The enclosure shall extend less than 4 feet above the ground. All gates shall be self-closing and self-latching with latches at least 4 feet above the ground.

Our product development team along with our top-level engineers have conceived an exceptional enclosure that meets the strictest codes in the pool industry.

**Materials**

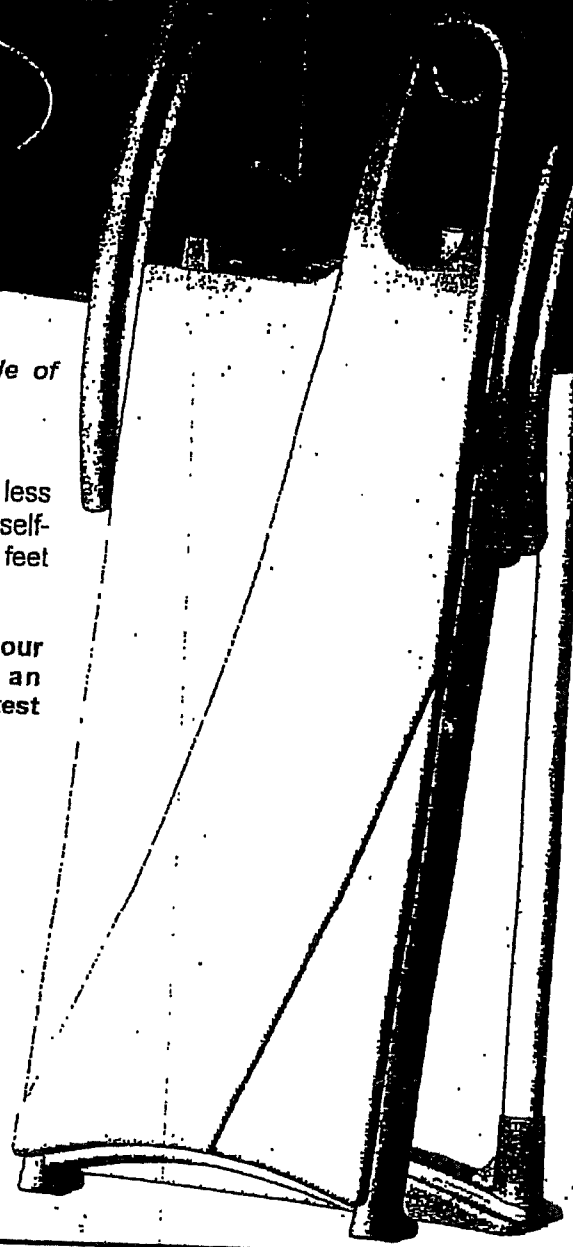
- 100% UV stabilized polyethylene
- Stainless steel hardware

**Lumi-O specifications**

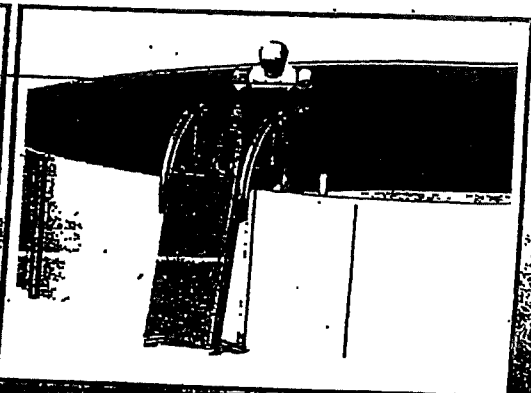
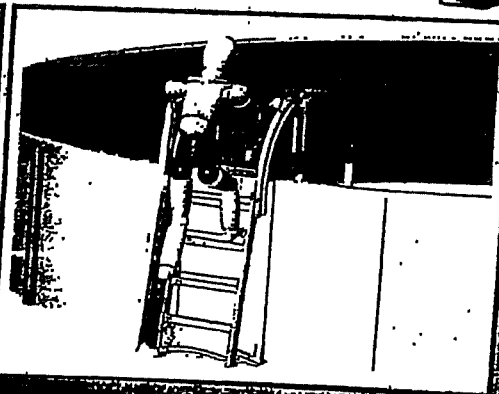
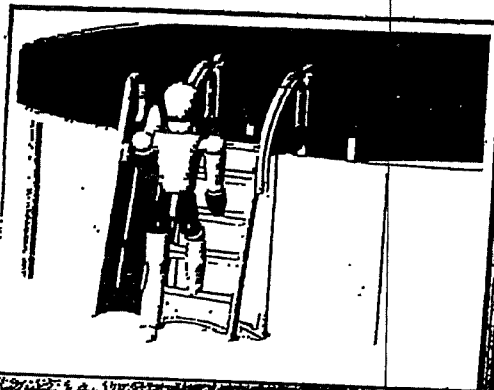
- Adaptable to Lumi-O outside ladders # 6500A/C
- Unique in its category
- 5 step easy installation!

**BOCA compliance**

- Self-closing and self-latching;
- Latch mechanism height: 63 inch (5.25 feet);
- No horizontal or vertical members;
- No decorative cut-outs, indentions or protrusions;
- Bottom clearance less than 2 inches.



**EXCEED  
BOCA  
STANDARDS!**



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BOCA NATIONAL UNIFORM CONSTRUCTION CODE