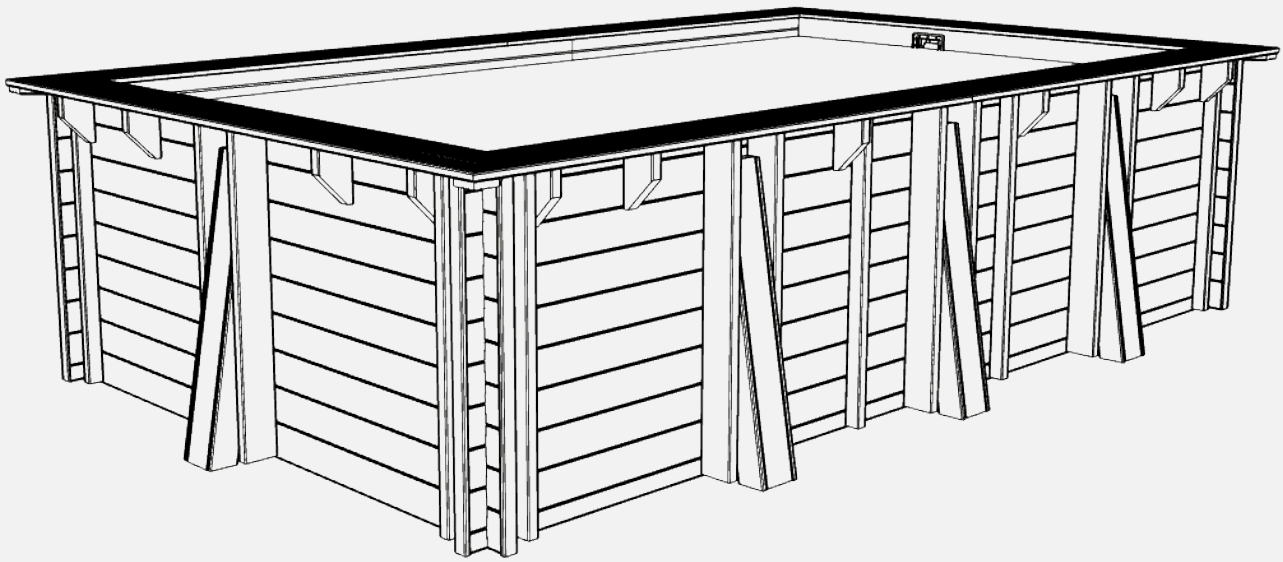
PAPAYA
5,20 x 3,20 H 1,33m



Wooden Pool.

Before you begin assembly, carefully read the instruction sheets for every part included in the kit. Keep these instructions handy for future reference. Please note: photos and images are for illustration only.

HIMPAPAYA.26EN

MADE IN FRANCE
Manufacturas Gre, S.A. Landabarri Bidea,
3, 6th Floor, Suite D48940, Leioa (Bizkaia)
Ind. Reg. No. 48-06762

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#1

Important.



FICHE DE GARANTIE FABRICANT

Vérifiez la présence de tous les composants avant de commencer le montage de votre bassin.
Fiche de garantie à conserver pour toutes réclamations

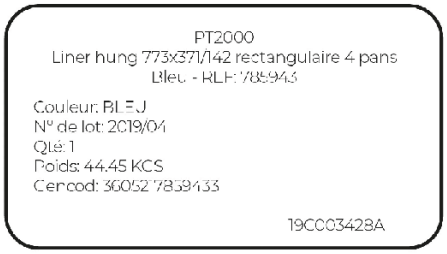
PISCINE KPBRC620 -MANGO- Piscine Bois LM 620x 320x 130 - 4 pans	KPBRC620 KPBRC620D

Référence	Désignation	Qté	Unité	Visa Contrôle	Commentaires production
KITBRC620133M	COLLIS Bois Pin V4 RL TP 620x320cm H130 Rectangul 4 pans Colis 1/1	1	UN		
		1	UN		
		1	UN		

* Voir le détail des colis bois au dos de ce document

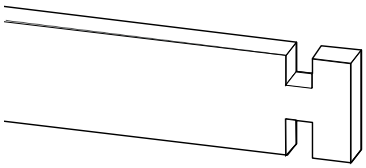


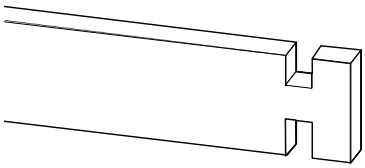
1. Be sure to keep this to maintain your warranty **2.** Serial numbers (wooden pallet)
3. The serial number is located on the box label



*WITHOUT THESE NUMBERS, THE WARRANTY CANNOT BE ACTIVATED

It is ESSENTIAL to check the diagonal measurements of the pools. Doing this will help prevent future issues. Double-check them several times until they match the specifications on the plans.





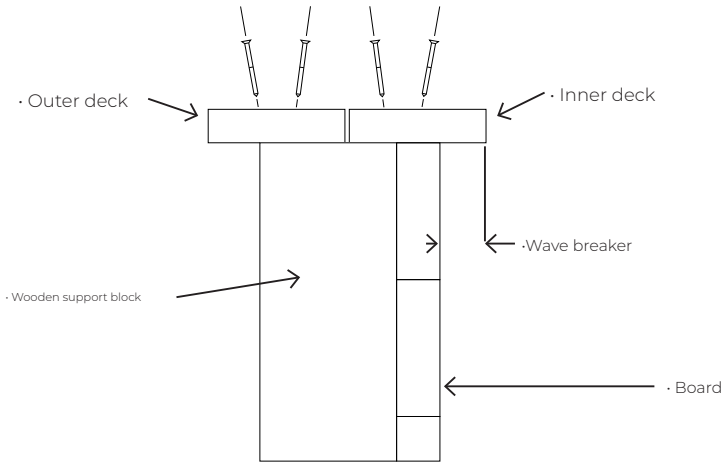
If any of the wood pieces are damaged or warped, be sure to inventory their condition before contacting after-sales service. This way, all needed pieces can be shipped together. For the first row of planks (the pool's base), it's normal for some planks to have a groove on the underside and some to not, since the base is flat (these are half-width planks).

Metal trim around the pool deck may rust during winter. You are responsible for keeping these parts maintained. If you use a winter cover, make sure there's proper ventilation. Don't fully drain the pool for extended periods, as this could cause the structure to become misshapen.

Find the maintenance section in your stainless steel ladder's manual (if your pool includes one).

Before screwing down the pool decking, arrange the wooden boards first to make sure everything lines up correctly. If your pool has both inner and outer decks, position both before starting to fasten the inner perimeter.

Sitting or walking on the decks is not allowed. Any damage caused this way will not be covered under warranty.



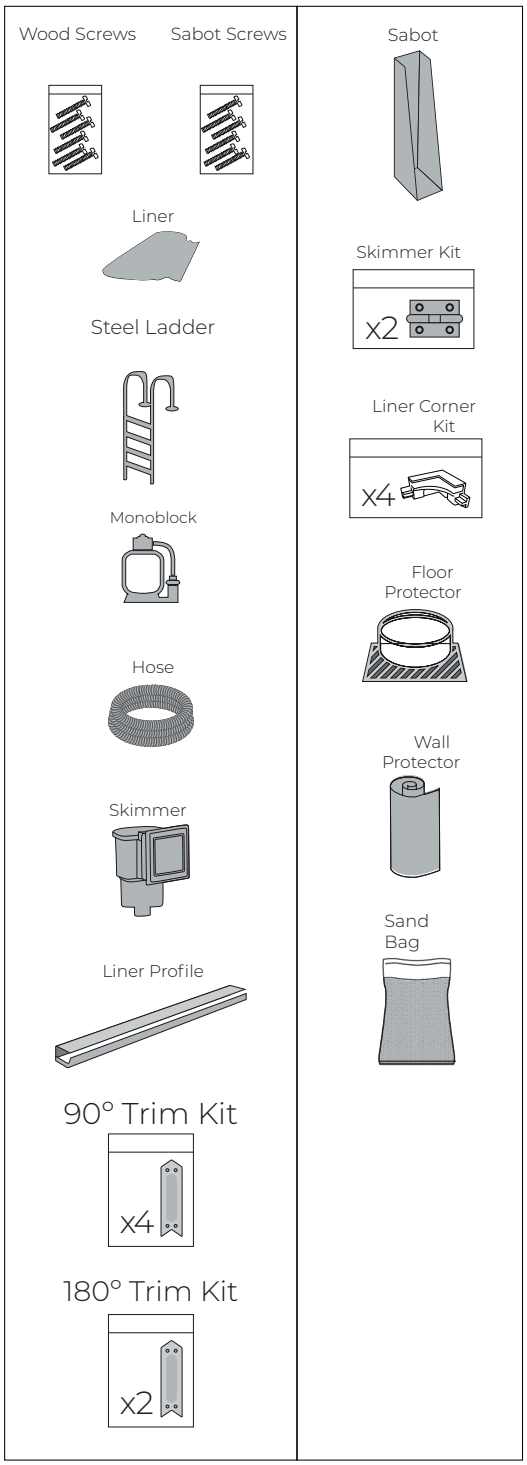
To install the blocks (wooden pieces that support the decks), refer to your pool's blueprint. Be sure to screw them in exactly where indicated. Don't overtighten the screws, as this can cause splinters in the wood. If any splinters appear, it's a good idea to sand them down to prevent cuts.

A few months after assembling your pool, it's a good idea to add a water-based stain to keep the wood hydrated. Remember, wood is a living material. This helps reduce cracking, especially on the decks, which are most exposed to sun and pool chemicals. If you decide to paint your pool, make sure the product is suitable for wood treated with Autoclave 4.

Once you open the pallet of wood, it's important to finish assembling your pool within two days. Try to do this when the weather is dry to keep the wood from absorbing moisture and making assembly more difficult.

#2 Parts List.

Make sure the number of UNITS in each box or container matches this chart.

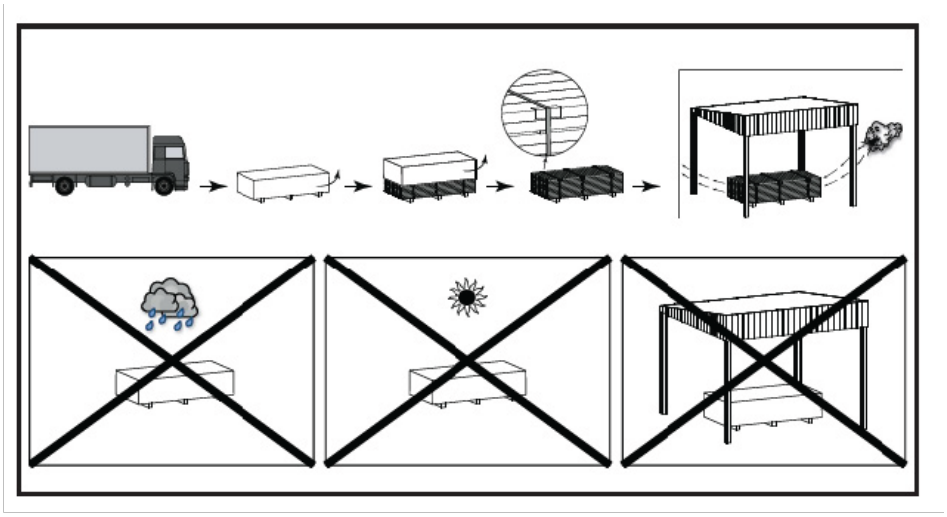


KITBPAPAYA		
WOOD SCREW SET	1	
SABOT SCREW SET	1	
LINER	1	
STEEL LADDER	1	
MONOBLOCK	1	
HOSE	2	
SKIMMER	1	
LINER TRACK	18	
KIT TRIM PIECES	90°	1
	180°	1
SABOT	8	
LINER CORNER KIT	1	
FLOOR PROTECTOR	1	
WALL PROTECTOR	1	
SKIMMER KIT	1	
SAND BAG	2	

#3 Storage Instructions

This pallet should be stored on a flat, level surface—concrete is best.
If you plan to assemble the pool right away:
- Check the contents.
- Assemble as soon as possible after removing the securing straps to prevent parts from warping. If you are not going to assemble the pool right away:
- Do not remove the securing straps from the wood.
- If you need to take apart the pallet but won't be assembling the pool, make sure to rebuild the pallet and secure the parts well with rope, straps, etc., to prevent any warping.

In both scenarios, place a weight on top to keep the pieces flat. Store the pallet in a well-ventilated area.



ATTENTION!

Read this information carefully and keep it for future reference.
Congratulations on your choice! This model is designed for easy and quick installation, but some precautions are necessary for proper use of your pool. Before you start assembling and installing your pool, check the current local regulations regarding surface area and placement.

Using the pool kit means following the safety instructions outlined in the maintenance and user manual. Failing to follow safety guidelines can result in serious health risks, especially for children. Please read this manual thoroughly and review the diagrams before beginning assembly. If the installation does not comply with this manual, warranty claims in case of malfunction may be denied.

The information provided in this installation manual is shown exactly as performed. However, the illustrations are meant to clarify the assembly process and do not serve as contractual representations of shapes, colors, or appearance. In its ongoing effort to improve products, Manufacturas Gre reserves the right to modify features, technical details, standard equipment, or options at any time and without prior notice.


Required


Attention


Note


Tip

WARRANTY

For any claim or after-sales service, please keep your manual with the serial number and your proof of purchase (receipt).

To request warranty service, contact us through our website at www.grepool.com/post-venta and provide your proof of purchase. Photos may be requested for verification. Returns will not be accepted without prior approval. The customer is responsible for all return shipping and packaging costs. **AFTER CONFIRMING AND VERIFYING A MANUFACTURING DEFECT.**

- Products found to be defective will be repaired or replaced with shipping covered.
- The warranty only covers the repair or replacement of the defective part. It does not cover any claims for compensation or damages.

THE WARRANTY DOES NOT APPLY IN THE FOLLOWING CASES:
- Use of materials not approved by our instructions.
- Damage caused by incorrect handling or improper installation.

IMPORTANT:
Manufacturas Gre may exchange components for inspection. If no defect or malfunction is found after inspection, Manufacturas Gre reserves the right to charge the customer for shipping and related costs.

WARRANTY PERIOD:
- Class IV autoclave-treated Scots pine wood comes with a 10-year warranty against rot and insect damage.
- Liner: 2-year warranty (unless a longer period is required by local law) covering seams and water tightness under normal conditions of use. The warranty does not cover: tears, rips, breaks, stains caused by direct application of treatment products in the water, stains from algae growth, stains resulting from decomposition of foreign matter in contact with the liner, stains and discoloration caused by oxidizing products, color maintenance and wear due to friction with various surfaces, liner deformation from leaving it without water for more than 24 hours (never fully drain the pool), or the PVC liner cover if the pool is disassembled and reassembled.

You must keep the label with the liner's serial number found on the product and its packaging. For any warranty claim, a sample of the liner will be required.
- Stainless steel ladder: 2-year warranty (unless a longer period is required by local law). The warranty does not apply if a leak occurs due to salt electrolysis.
- Filtration system: The pump has a 2-year warranty for electrical issues (unless a longer period is required by local law) when used under normal conditions. The warranty does not cover: broken parts (pump base/sand tank, prefilter cover, multiport valve, etc.), damage from faulty connections, running the pump dry, wear or corrosion (the filtration system should be installed in a cool, dry area, protected from splashes of water). • Other components: 2-year warranty (unless a longer period is required by local law).

ITEMS NOT COVERED BY WARRANTY:
Any machining done after treatment that could compromise its quality, such as—without limiting to—cutting, planing, sanding, or drilling. Exception: any holes needed to secure reinforcements or wood blocks, which must be made using a drill bit at least one millimeter smaller than the assembly screws.

- Cuts made in the liner
- Installation and connection of the filtration system
- Assembly
- Water filling
- Installing the pool edging
-Winterizing the pool
- Maintenance

WARRANTY AFTER-SALES SERVICE:

· (Requires proof and justification of purchase)
· Shipping costs to be covered by the customer.
· Return shipping covered by Manufacturas Gre (for items included under the warranty terms).
· Wood replacement upon visual verification.
· Parts or components provided by Manufacturas Gre.
· Replacement period: 8 business days. For defective component replacement, assembly and disassembly are not covered by Manufacturas Gre.

NON-WARRANTY AFTER-SALES SERVICE:
- Outbound and return shipping costs are the customer's responsibility.
- Parts will be billed according to our current rates

BEFORE ASSEMBLY

STORAGE PRECAUTIONS

When your pool is disassembled, it can be affected by changes in temperature and humidity. For this reason, it's important to take special care when storing it. Upon receiving your packages, lay the wooden parts flat and keep them out of sunlight and moisture to help prevent any warping.

ESSENTIAL

- Do not leave the wood out in the sun, as this can cause it to warp or crack excessively.
- Do not leave the pool shell uncovered outdoors or covered with a waterproof tarp, as condensation from the wood will make it even more damp and may change its shape.

REQUIRED

- Assemble the frame all in one go.
- Store your pool's wood flat, protected from water and direct sunlight.
- Remove the protective film so the wood can breathe.

INSTALLATION TIMEFRAME

Installing the pool requires at least two people and will take two days to complete (not including preparing the ground and filling the pool).

BEFORE YOU BEGIN CONSTRUCTION, MAKE SURE TO:

- Have a qualified person handle the electrical connections.
- Ensure your water supply is enough to fill the pool.
- Carefully read the manual step by step to fully understand the pool installation process.

IMPORTANT

Manufacturas Gre, S.A. is not responsible for issues caused by poor-quality concrete. The concrete slab must be installed by a professional according to the guidelines in this manual. If you need to make a claim, you may be asked to provide the invoice for the slab so we can review your pool's warranty.

IN-GROUND POOLS AND SPECIFIC REGULATIONS

For above-ground pools, it is recommended to secure the pool access with an approved safety device. For partially or fully in-ground pools, French law no. 2003-9 dated January 3, 2003, and decree no. 2003-1389 dated December 31, 2003, require that pool access be protected by at least one approved safety barrier, such as:

- Safety barrier
- Pool alarm
- Pool cover
- Pool shelter

INSTALLATION TIP

You should prepare the site as described in the "installation" chapter of this manual.

DO NOT PLACE YOUR POOL

- Under power lines
- Beneath tree branches
- On unstable ground

Choosing the right spot will save you time and hassle. Place your pool somewhere sunny and easy to reach.
The pool location should be clear of any pipes or electrical lines.
It's best to set up your pool on a sunny day and avoid installing it when it's very windy.

PACKAGING, SORTING & RECYCLING

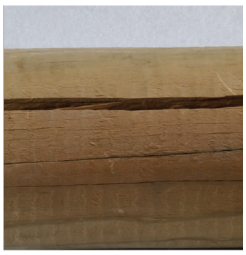
- Some pool parts come packed in plastic bags. To prevent any risk of suffocation, never let babies or children play with them.
- Thank you for following European Union guidelines and helping to protect the environment.
- After your pool is set up and all parts are in place, please sort and recycle all packaging materials.

Once your pool and all its components are installed, we appreciate your help in sorting and recycling any leftover packaging.

#4 Get to know your wood.

WOOD: A LIVING MATERIAL

Wood is a natural material—small cracks along the edges are perfectly normal and don't affect its strength. Wood remains flexible, with its size changing by about 3% to 4% as temperature and humidity shift. This means minor cracks may appear, but following proper design, section selection, assembly, and fastening methods helps prevent further changes. Knots are a natural part of wood, and their appearance and size will differ from piece to piece. Resin secretion is also typical in resinous wood. **No two trees are exactly the same, so the pictured features below should not be considered flaws:**



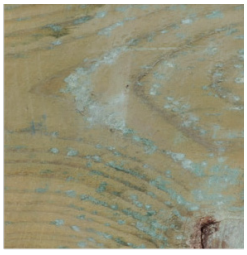
Cracks



Resin



Grain lines and elongated knots



Traces of sterilization products



Color variations



Surface mold



Round knots

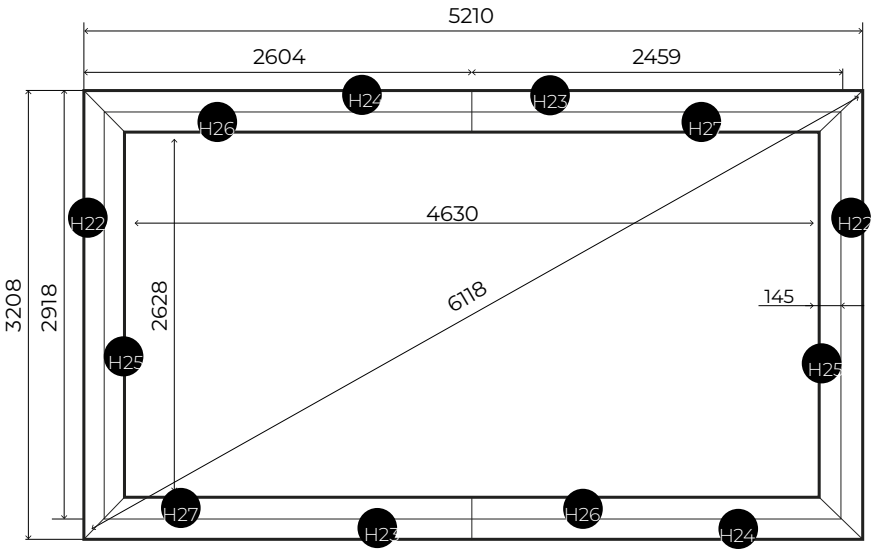
Surface mold may form on wood, but it doesn't penetrate or damage it. Over time, exposure to UV rays will cause the wood to turn gray, but this does not affect its durability. You can apply a varnish designed for pressure-treated wood—this not only protects the wood but also enhances the look and longevity of your project. Make sure the wood is completely dry before applying varnish.

PRESSURE-TREATED SCOTS PINE

The wood used is carefully selected pine, dried to 25% before undergoing Class IV pressure treatment. It comes with a 10-year warranty against insect damage and ground contact rot.

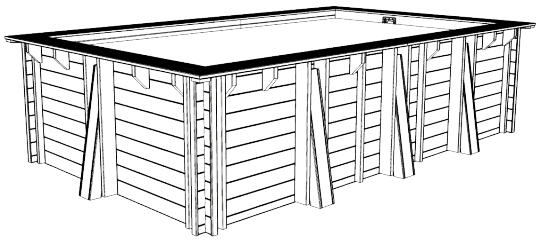
#5 Installation Plan.

Dimensions in mm

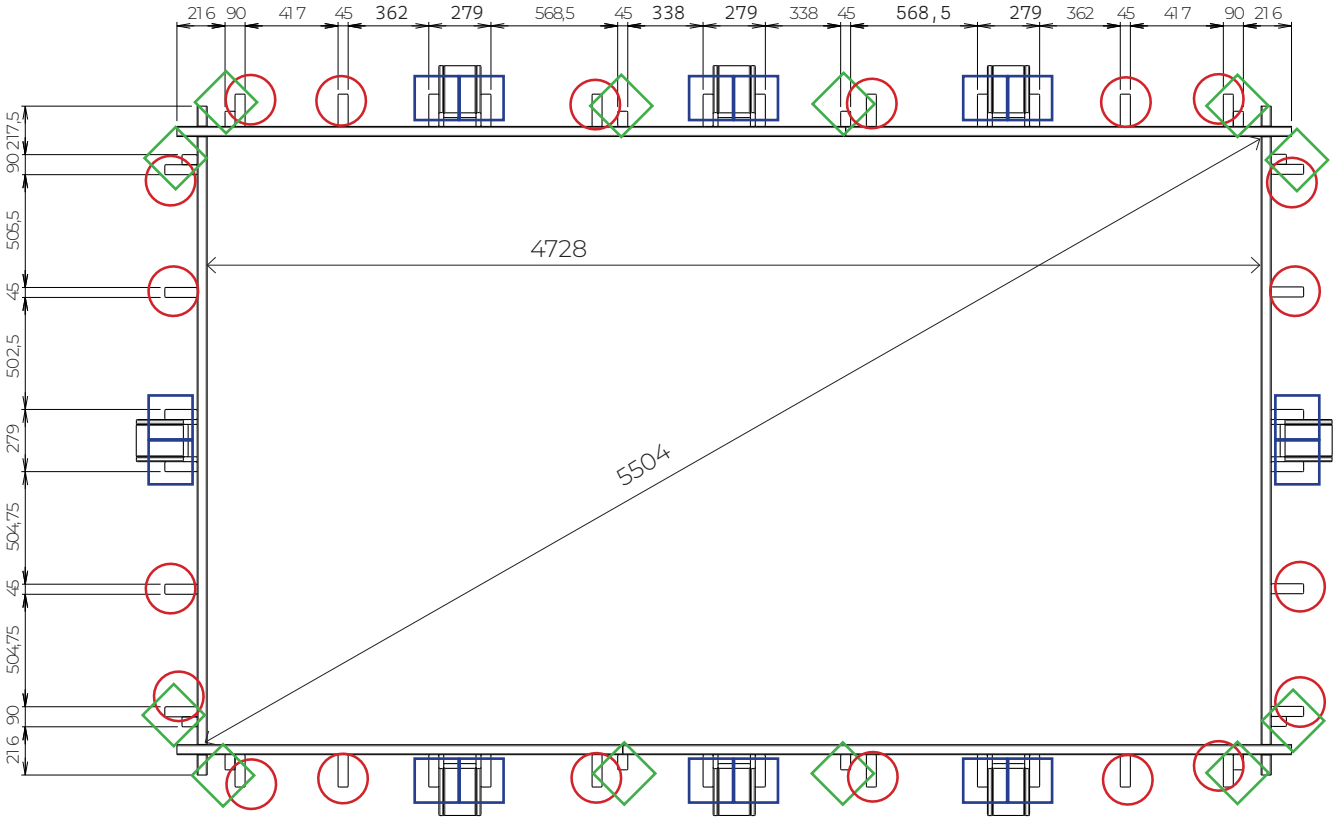


IDENTIFICATION	DESCRIPTION	QTY.
H22	Outdoor Deck L3208	2
H23	Outdoor Deck L2604	2
H24	Outdoor Deck L2604	2
H25	Indoor Deck L2918	2
H26	Indoor Deck L2459	2
H27	Indoor Deck L2459	2

REF	DESCRIPTION	QTY
P27A44797-AD1	BASTAING BSK 45X145X3000	1
P27A44797-AE1	BASTAING HSK 45X145X3000	1
P27A44797-AC1	BASTAING REF 45X145X3000	1
P27A44797-AA1	BASTAING STD 45X145X3000	15
P27A44808-AD1	STANDARD BEAM CD 45X72X2000	4
P27A44804-AB1	STANDARD BEAM CD 45X72X3000	4
P27A44808-AC1	STANDARD BEAM CD 45X145X2000	16
P27A44804-AA1	STANDARD BEAM CD 45X145X3000	16
P27A42255-A00	L-BRACKET 22x56x1400	8
P27A44742-AA1	FOOT BRACKET 22/145/1216	8
P27A41465	SUPPORT BRACKET 45x145x225	20
P27A44741-AA1	SIDE PLATE, FOOT BRACKET 22/120/1226	16
P27A42271-A00	RIGHT STAIR STRINGER 28/145/1,496	1
P27A42270-A00	LEFT STAIR STRINGER 28/145/1,496	1
P27A44488-A00	STAIR TREAD 28x145x586	4
P27A44650-AN3	OUTER EDGE 28x145x3208	2
P27A44804-AD1	OUTER EDGE RIGHT 28x145x2604	2
P27A44804-AE1	OUTER EDGE G 28x145x2604	2
P27A44650-AM3	INNER EDGE 28x145x2918	2
P27A44804-AF1	INNER EDGE R 28x145x2459	2
P27A44804-AG1	INNER EDGE L 28x145x2459	2
P20A42151	JOINT PLATE 28x145x250	4
P27A44801-AE1	REINFORCEMENT 45x68x1295	12
P27A44808-AE1	REINFORCEMENT 45x145x1295	16



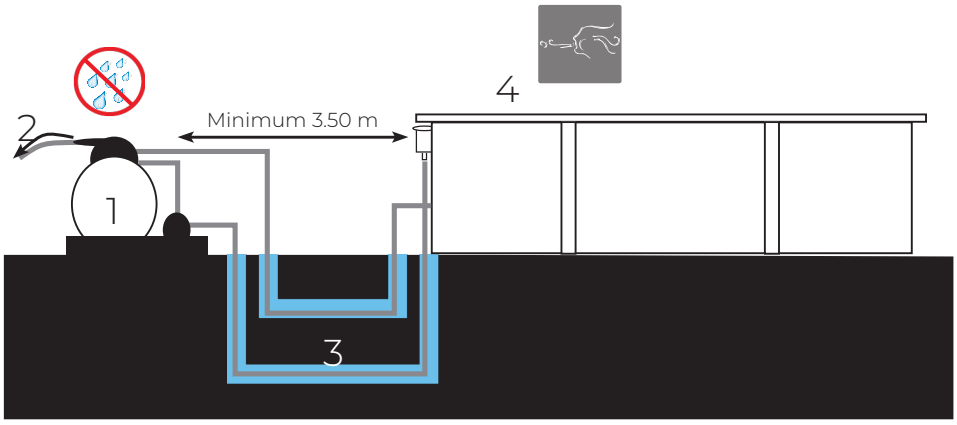
Measurements in mm



Wooden blocks Braces Small braces

To ensure a perfect fit for the liner and edges, it's essential to follow all measurements. Sizes are approximate.

#6
Inspections.



FILTRATION UNIT
The filtration unit, especially the pool's electric pump, must be installed at least 3.5 meters away from the pool basin (NFC-100 electrical standard).

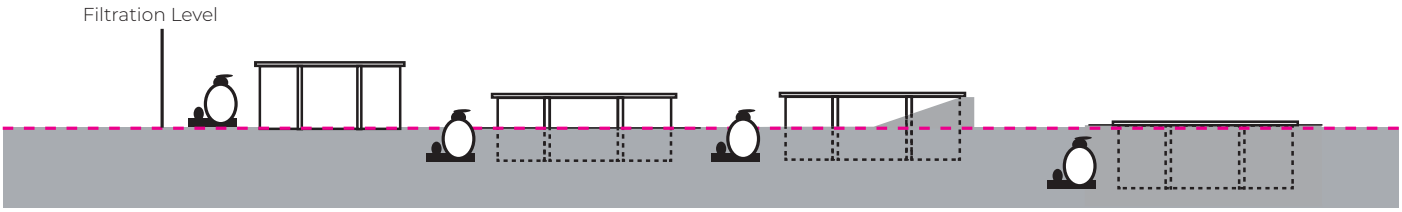
WATER DRAINAGE
To maintain and winterize the filter, proper water drainage is essential. Be sure to plan ahead for drainage when installing the filtration system.

FILTRATION PIPE
If you plan to bury the filtration pipes, make sure to protect them from damage by placing them inside a casing before laying them underground.

BASIN ORIENTATION
The basin should be positioned so that the skimmer faces into the prevailing winds. The skimmer is a key part of the filtration system and should always be placed facing the direction of the wind. The effectiveness of the water filtration depends on the skimmer's suction power and its proper placement.

The filtration unit should be installed below the level of the pool, and ideally at the same level as the pool floor; otherwise, the pump might shut off. Make sure to place the filtration pump in a dry, well-ventilated area, protected from water splashes, flooding, and humidity. If not, the pump's metal parts and motor could become damaged.

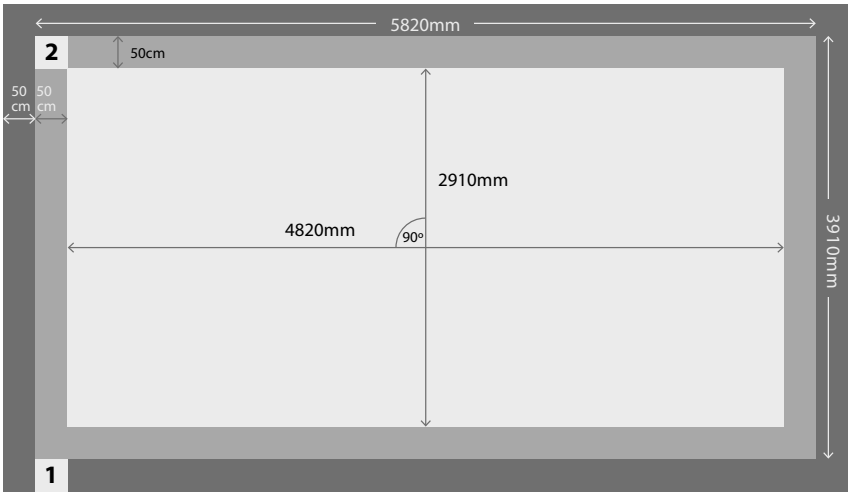
#7
Installation.



This is a key stage in building your pool. Certain setup steps—like preparing the ground, pouring the concrete slab, and installing drainage—may require professionals who can offer the right solutions. Pick the best spot for your pool, ideally the sunniest, while keeping in mind local regulations (such as fence distance, easements, utility lines) and landscaping needs after installation. Determine the location by evaluating the ground; see the section “Marking Out the Ground.”

You can install your pool in one of these three ways:
Please avoid installing your pool on ground that has been recently filled or is not stable. No matter which installation method you choose, you’ll need to dig out and prepare the area to ensure it’s level. Note: For sloped land, excavation is essential to create a level base. Do not add soil to try to level the ground.

Marking Out the Area





CONCRETE SLAB: It’s essential to position the pool at the center of the concrete base, just as shown in the image. The measurements include the wall thickness.

INTERIOR DIMENSIONS:
Mark out the shape of your pool on the ground, using the above measurements for reference. A string can help you outline it accurately.
If your pool is fully or partially in-ground, plan for an extra 50 cm of space around the perimeter to allow for easier movement during installation.
CONCRETE SLAB:
Installing your pool requires building a reinforced concrete slab, either with fiber reinforcement or welded mesh. The concrete should be 350 kg/m3 (standardized C125 430).

For pools that are partially or fully in-ground, be sure to remove all wood fragments, branches, or roots that could decompose over time. Do not build a formwork around or near the pool with wood that hasn’t been treated for contact with soil. Do not apply any additional treatments on the buried part, such as tar or non-breathable varnish, as these are not allowed. Make sure the wood can ‘breathe’—see the ‘Ground Preparation’ chapter for details.

SITE PREPARATION

The guidelines for building fully or partially in-ground pools are intended for installation on dry ground. It's important to adapt the basic instructions if your site has challenging conditions, such as clay soil or excess water (from springs, runoff, etc.). To keep your site from getting too damp, install a drainage system beneath and around the pool, along with a decompression well. In every situation, a proper drainage system is essential to prevent water from pooling, which could contaminate the soil or damage the pool structure (like wood rot or warping). Consulting a professional for planning can be extremely helpful. **NEVER INSTALL ON:** Sloped, uneven, sandy, rocky, or soft ground.

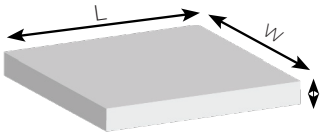
MARKING THE INSTALLATION AREA

After choosing a perfectly level location for your pool, it's time to mark it out. Use wooden stakes, a screwdriver, a funnel (or plastic bottle), flour or lime, and a string to outline the area. For easier assembly, it's best to level the entire area before marking, making sure the outline is centered for your pool model. To prevent too much moisture in your ground, a drainage system should be installed beneath and around the pool, including a decompression well.

LEVELING

When leveling the ground, never add soil where it's low—always dig out the high spots. This ensures the ground stays stable and firm. Remove all grass, roots, stones, and debris. Leveling is crucial, so take the time to do it right and your pool will sit securely, helping you avoid future issues.
How to level: Take long wooden boards and partially bury them in your cleared area to form level rectangles (or squares), using a builder's straightedge (aluminum) and a level. Once all boards are even and excess soil removed, you can fill any small low spots with clean soil or sand—always compact and level afterward. The ground must be solid so it doesn't sink once the pool is filled. If needed, consult a professional like a builder or landscaper. Finishing: Spread a thin layer (max. 1 cm) of sifted sand over the clean, level area. Water it and compact it with a garden roller. Check again that the area is level. Don't use sand to level the ground itself; the final surface should be perfectly smooth.

Important: If the ground is not stabilized, a concrete slab is required.
Installing your pool will require a reinforced concrete slab with either fiber reinforcement or welded mesh. This slab must be completely level and smooth to prevent any flaws or imperfections.

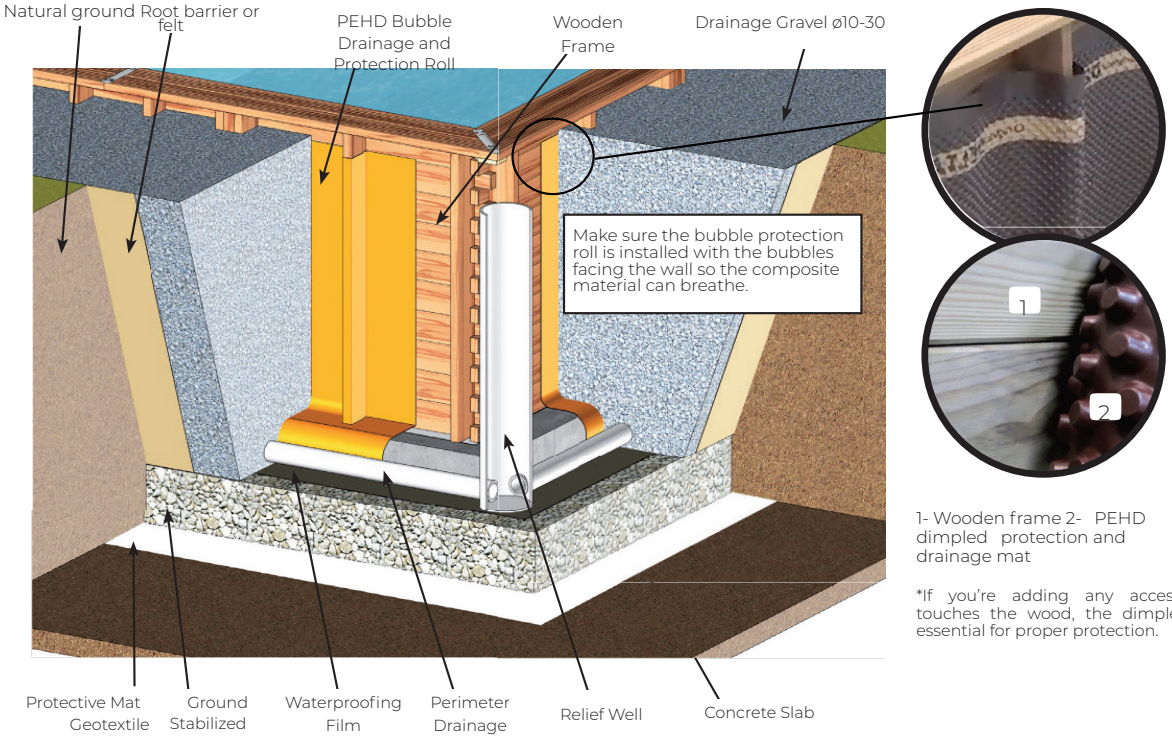


We recommend hiring a professional for the slab construction.

The concrete slab is not part of the package.
Mix ratio: 350 kg/m_3 (standard type C125 430) Ref. **PAPAYA** L: 5.82 x W: 3.91 x H: 0.17 m = 3.87 m_3 of concrete.

PARTIAL OR FULLY IN-GROUND INSTALLATION

Depending on your soil conditions, it's important to install a perimeter drainage system and connect it to a decompression well. This well should be dug before building the pool, as it can prevent water from accumulating in the excavation during construction. Place the well close to the deepest part of the pool, just below its lowest point, and ensure it reaches the surface. The decompression well should be on the dampest side of the area and acts as a sump in case of water infiltration or clay soils, since water rises through the pipe faster than through the ground.

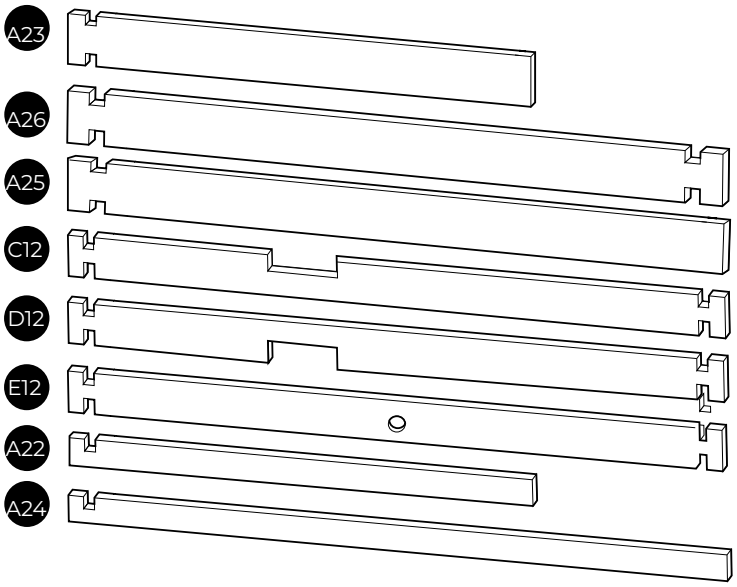


1- Wooden frame 2- PEHD dimpled protection and drainage mat

*If you're adding any accessory that touches the wood, the dimpled mat is essential for proper protection.

Boards

Board Identification



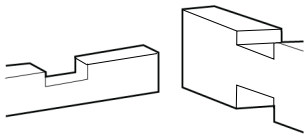
IDENTIFICATION	DESCRIPTION	QTY	REF.
A22	L2000 Split Board	4	P27A44808-AD1
A24	Split Panel L3000	4	P27A44804-AB1
A23	L2000 Split Board	16	P27A44808-AC1
A25	Split Panel L3000	16	P27A44804-AA1
C12	Notched board for bottom of skimmer L3000	1	P27A44797-AD1
D12	Notched board for top of skimmer L3000	1	P27A44797-AE1
E12	Notched board for return nozzle L3000	1	P27A44797-AC1
A26	Standard Panel L3000	15	P27A44797-AA1

FRAME ASSEMBLY

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PLACING ON THE GROUND

· Place the “test” boards



ARRANGING THE BOARDS: Set up the test boards to outline the shape of the pool. **LAYING THE FIRST ROW OF BOARDS:** · Build the first row by placing boards (A22), (A24), and (A26) as shown in Figure 1. · Adjust the pool's shape according to the interior measurements on the installation plan (see page 11). · The plan shows the pool's internal dimensions for the different diagonal corners.

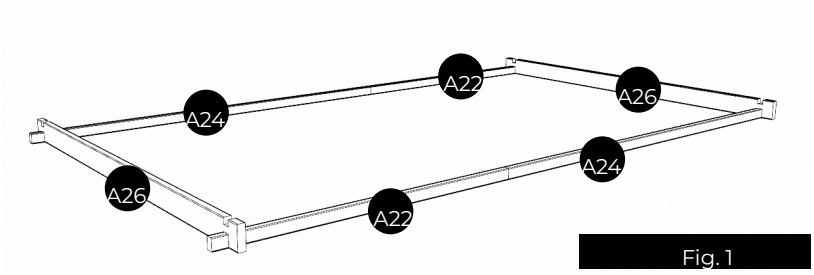
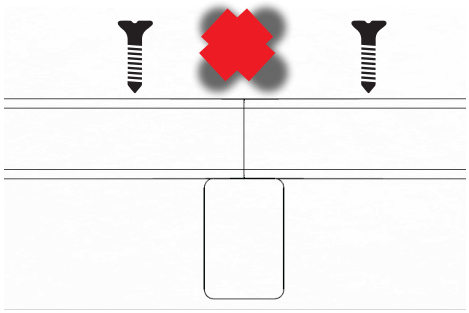
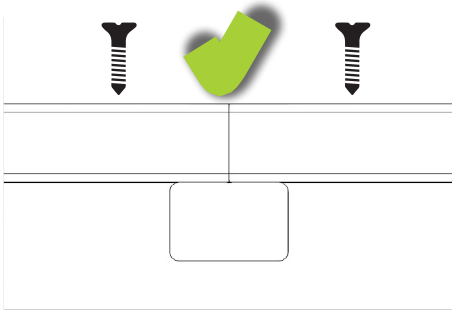


Fig. 1

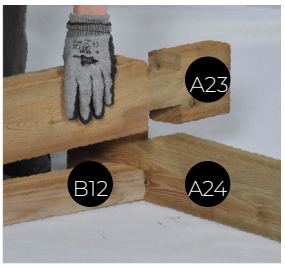




After setting the first row in place, it's essential to check the pool’s interior dimensions. For a flawless assembly, make sure the diagonals match and are consistent with the assembly diagram at the end of this manual. Take extra care when positioning this initial row of boards—the accuracy here will determine the overall quality of your pool.



Use a mallet to tap the wooden wedge firmly, so the boards fit snugly together.



Board arrangement

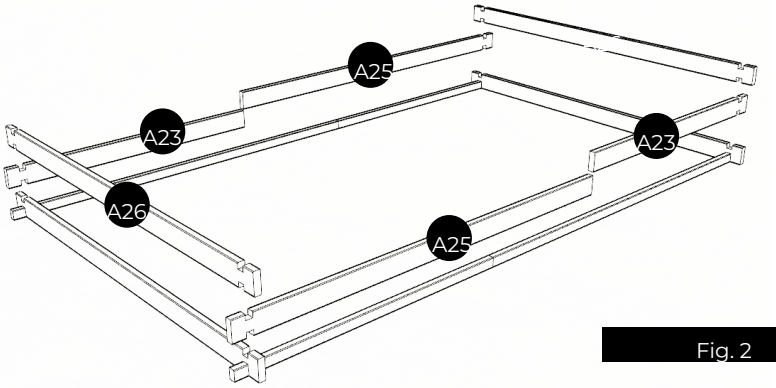


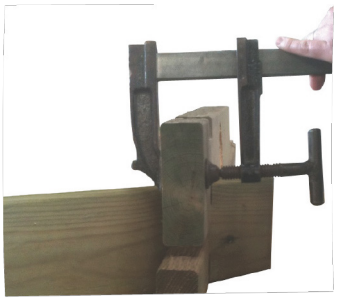
Fig. 2

SECOND ROW OF BOARDS: • Arrange the boards for the second row as shown in Figure 2. • To assemble the boards properly, use the wooden wedge included in the structure kit. Do not strike the boards directly—it could damage the dowels and weaken the frame. Avoid using metal tools to hit the boards, as this can permanently ruin the wood. • Make sure each board is fitted tightly from the start. There should be no gaps between rows to prevent misalignment of the upper boards.

IMPORTANT: Make sure the boards fit together properly, especially the lower ones (where water pressure is strongest). Some boards may come loose—this is perfectly normal since wood is a natural material. Even if a board is loose, you can still install it. Follow these steps: • Set one end of the board in place and hook it in. • Guide the other end into position using a joint clamp. • Tap the board into place with a mallet and the wooden wedge.



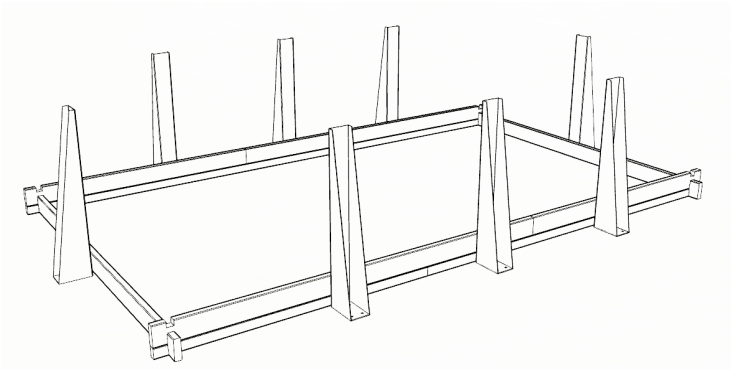
Loose board



Guided board placement

POSITIONING THE BASE PLATES: •Place the base plates in the center along the side of your pool, pressed against the boards (see figure 3). Tighten the plates securely along the rows of boards. •Drill straight down through the layer using a drill fitted with a 10mm masonry bit, using the plate as a guide. Drill to a minimum depth of 120 mm for solid anchoring. •Insert the anchor bolts (with washers and nuts) into the holes and tap them in with a hammer. **Drive the anchor bolts ALL THE WAY IN** (only the head should remain visible). •Tighten all four nuts firmly in a cross pattern. The base plates should be installed with a drill after the second row of boards is in place. Tighten the plates securely along all rows of boards.





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Drive the anchor pins all the way in (only the head should be visible)

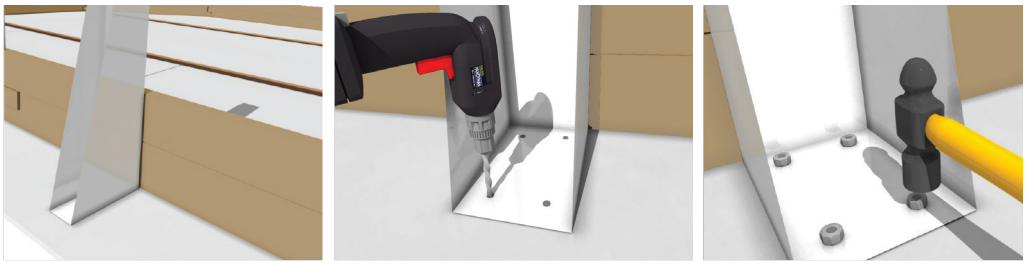


Fig. 3

ROW 3 BOARDS: Install the boards for the third row as shown in Figure 4. Make sure to determine the placement for the return nozzle and the skimmer right from the start (refer to the specific sections for details).
ROW 4 BOARDS AND BEYOND: Install the boards and all subsequent rows, repeating the alternating pattern from the second and third rows.

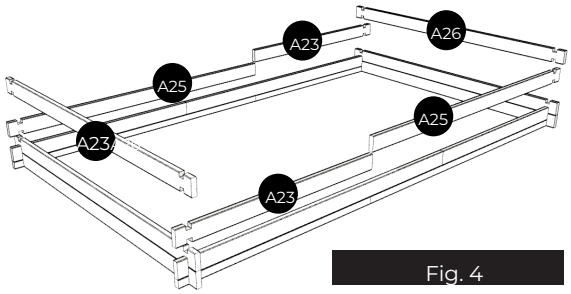
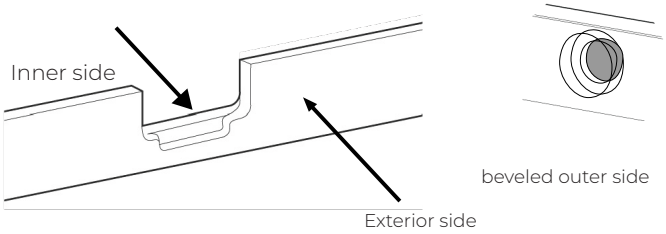


Fig. 4

SPECIAL BOARDS: Outlet nozzle: install the designated board for the outlet nozzle (E12), making sure the finished edge faces the outside of the pool.

Skimmer: • Set the skimmer boards facing the direction of the prevailing winds. Boards (C12) and (D12) should always be placed on a panel, starting with board (B12) (see figure 5). • The skimmer won't be stable until the pool is filled.Install the skimmer (and its flap) at the same time as the finishing board.



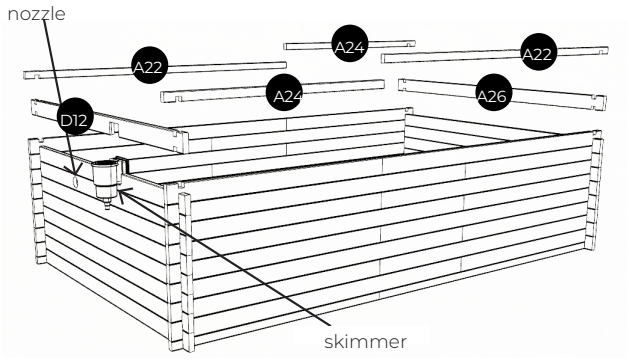
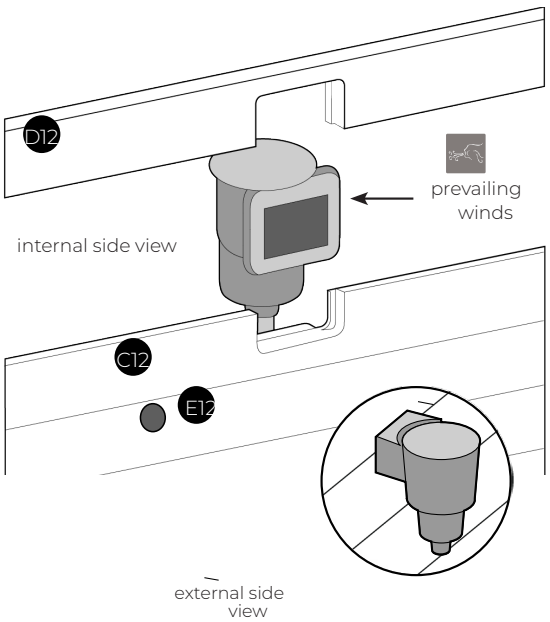
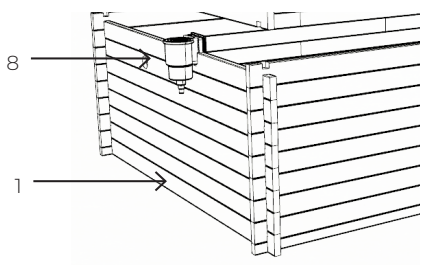


Fig. 5

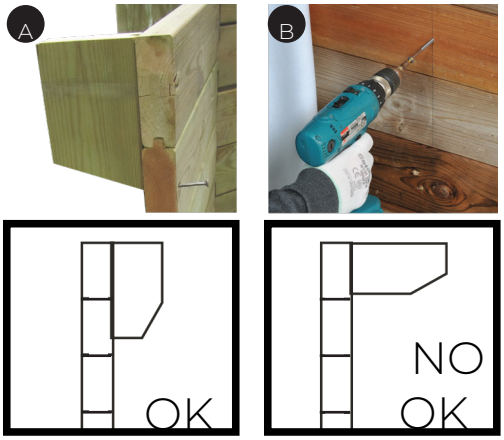
IMPORTANT: This is the bottom board (C12) where the skimmer is installed.





Position part (E15) directly below part (C12). At level number 8, install part (E12).

#8
Brackets, Reinforcements & Trim



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READ THIS ENTIRE SECTION CAREFULLY BEFORE SCREWING ANY PARTS INTO YOUR POOL
Assemble the wooden ladder and use it as a guide to set the spacing of the wooden supports.

The positions for the wooden supports and reinforcements are shown on the diagram (see page 44).
You can also use the wooden ladder to place the supports—see the ladder section for details.

WOODEN SUPPORT (6x90)

A

· Align the top edge of the wooden blocks with the last board. Hold the blocks firmly in place.

B

· Using a 6 mm wood drill bit, drill through the boards from inside the pool.
· First secure the top wooden blocks, then the lower ones (on the 1st and 2nd boards). Always check that the top of each block lines up perfectly with the board.
· Make sure the screw head sits flush with the wood.
· When installing the second screw, choose the length carefully to avoid it sticking out the back. Place it as close as possible to the upper edge of the wood.

REINFORCEMENTS (6x90)

· Align the top of the reinforcement with the last board. Keep the reinforcements steady in position.
· Drill the boards using a 6 mm wood drill bit. Screw in two steps from inside the pool.
· Attach the upper reinforcements first, then the lower ones (on the 1st and last boards).
· Check that the reinforcements are perfectly vertical.
· Finish assembling the reinforcements by placing one screw per board and correcting any possible warping in the wood. Always make sure the top of the reinforcement is aligned with the board and the screw head is flush with the wood.


Make sure the reinforcements are perfectly vertical


The reinforcement does not have to touch the ground


Attach each reinforcement with one screw per board

L TRIM PIECES (4x60)

Place the L trim on the ends of the boards.
If needed, trim any excess to match the pool wall height (see Figure 5).
Secure the L trim using three 4 x 60 screws, spaced evenly along the height (see Figure 6).
The main structure is now fully assembled. The only step left is to install the decking (see the Decking chapter).
At this stage, you should have:
The skimmer positioned facing the prevailing winds.
The structural panel selected for installing the removable ladder.

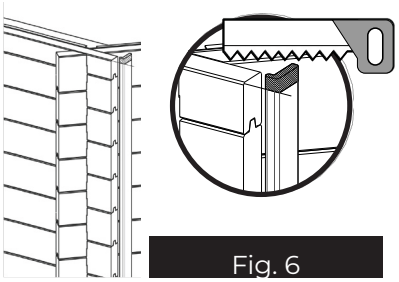


Fig. 6

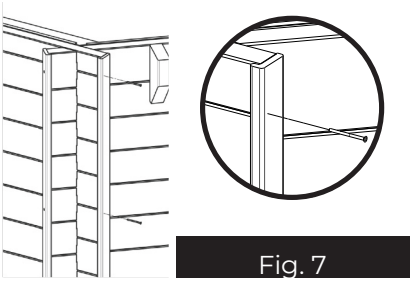


Fig. 7



A



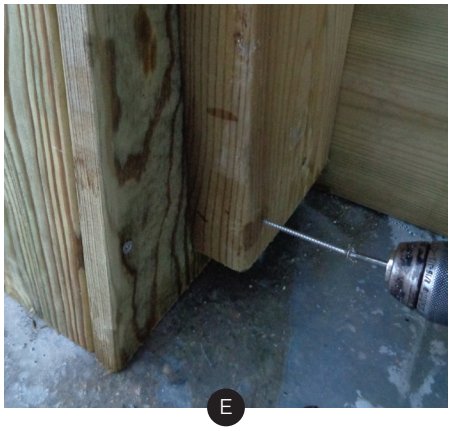
B



C



D



E



F

Each trim consists of:
2 x RENFORT 46x145x1400
2 x JOUE C SABOT 22/120/1226
1 x CACHE SABOT 22/145/1216

First you have make a U-shaped piece You must fix the 3 thinnest strips (22mm thick) using 3 screws for each side, as shown in photographs A and B.
It is always good to use a drill bit of the appropriate size before screwing the parts. When you have made the U-shaped piece, place it against the pool covering the metal wedge as in photograph C. You will see there is a part of the metal wedge that remains visible.
To hide this part, place the vertical reinforcements always aligned with the upper part of the pool (photograph D) and screw them first from the inside of the pool with 6x90 screws (preferably 1 screw er board) and secondly against the “U” part as in photograph E (3 screws 4x60 distributed over the height of the part). It should look like that in photograph F.

#9 Wooden Ladder

Refer to the diagrams (See page 14).

The wooden ladder is provided for pool access only. Do not use it for any other purpose.
Assemble the wooden ladder and use it as a guide to space the wooden blocks that support it. If your pool is elongated, install the ladder only on a short side.
Center the exterior wooden ladder along the side.
Drill both stringers and both wooden blocks using a 10 mm wood drill bit.
Only use the ladder as described in this manual. Do not use it for any other purpose.
Maximum weight capacity: 150 kg.
ALWAYS remove the ladder after each use of the pool. Depending on the pool height, the ladder may need to be adjusted.

- Cut the ladder stringers according to the measurements in Figure 8 at the bottom of the stringer, then saw off the section you need to remove.
- Assemble the ladder and position it as shown in Figure 10.

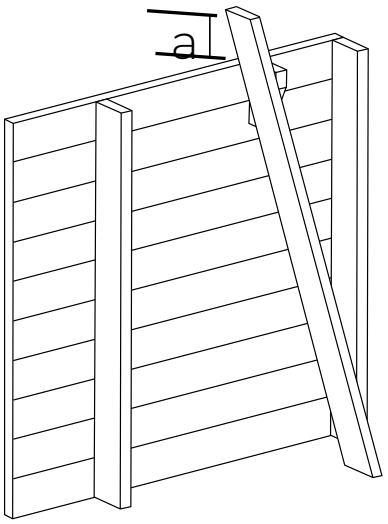
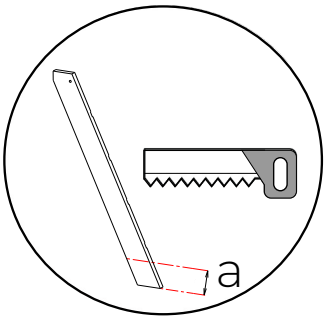


Fig. 9



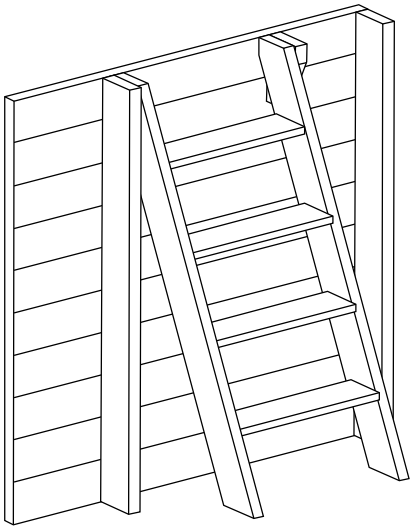
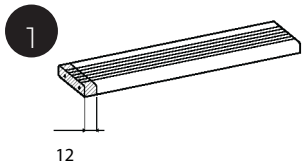
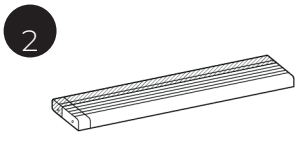
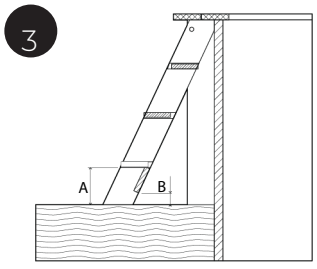


Fig. 10



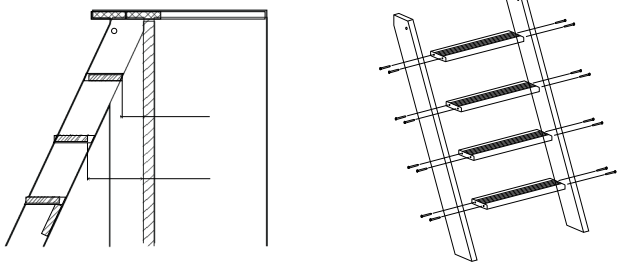




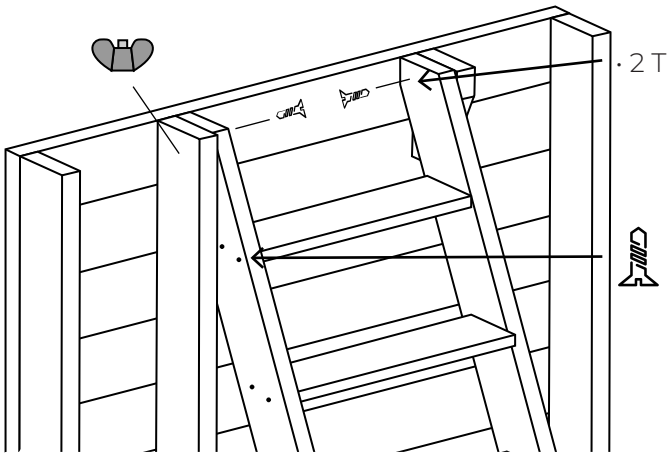
If your pool is partially in the ground, the ladder needs to be trimmed to fit. For safety reasons, if the gap between the ground and the first step (dimension A) measures between 89 mm and 230 mm, you should cover this space by attaching an unused ladder step so that dimension B is less than 89 mm. To do this, follow these steps:

1- Shorten the step by 12 mm 2- If dimension A is less than 140 mm, reduce the width of the step so that when installed, the space underneath is completely closed off.
3- Install the modified step on the ladder as shown in the illustration above. Make sure to trim the ladder stringer as needed. 88 235

For safety reasons, these measurements must be followed, regardless of how the pool is installed.



· Wing nut



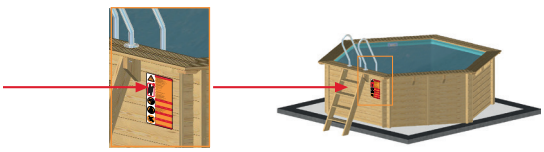
· 2 TRCC screws 120 mm

· 5x70 mm screw

Maximum weight allowed: 150 kg. Always remove the ladder after each use of the pool.



· This manual includes a label for you to attach to your pool



#10 Protective Mats

10.1 Wall liner


Fig. 11

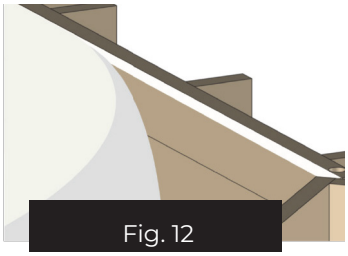

Fig. 12


Fig. 13

Two options for installing the wall protective mat.

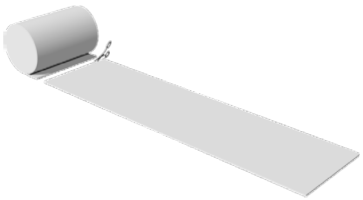
DOUBLE-SIDED ADHESIVE (NOT INCLUDED)

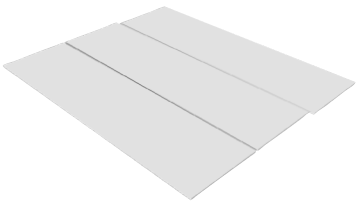
- Apply the double-sided adhesive strip by strip, lining it up with the top edge of the upper boards (see figure 11). If the wood is slightly damp or dusty, you can use sandpaper to smooth the surface and improve adhesion.
- Check that the walls and floor are clean. Remove any screws, crusts, chips, or sawdust...
- Unroll the mat and align it with the upper edge of the top boards (see figure 12).
- Trim off any extra mat and smooth out any folds.

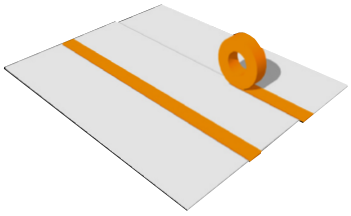
STAPLER (NOT INCLUDED)

- Start by stapling one corner of the mat in place.
- Unroll the mat, keeping it aligned with the top edge of the upper boards.
- Staple every 8 inches (see figure 13).
- Trim any extra mat and smooth out any wrinkles.
- Save any leftover wall liner—you might need it for the bottom.

10.1 floor liner



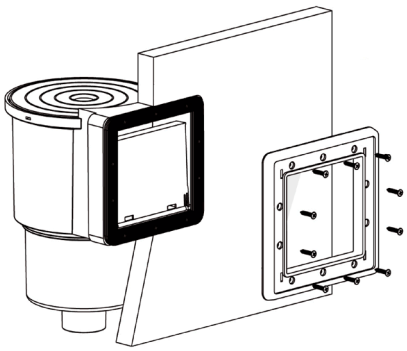




Begin by positioning the protective bottom mat, which should be cut from the roll provided.

- Unroll the mat, keeping in mind how you've chosen to orient your pool. (Using scissors works better than a utility knife.)
- Place the pieces next to each other without overlapping.
- Make sure the surface is smooth, with no wrinkles.
- Seal the seams with single-sided adhesive tape.
- If there's any part of the pool wall not covered by the mat, now's the time to bring the bottom mat up a bit along the lower edge of the wall for extra protection. This way, the liner will be well shielded.

#11
Attaching the Skimmer Gasket



Installing the Skimmer's First Gasket



The skimmer is where pool water gets drawn in for filtration. Placing it facing the prevailing winds helps collect floating debris on the water's surface, like dust and leaves.

INSTALLATION

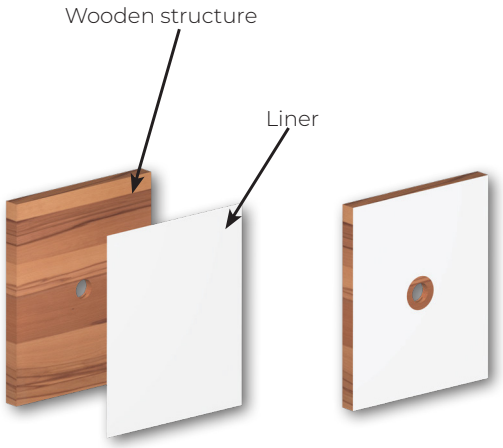
- Use a utility knife to cut the liner. Make the cut slightly larger than the hole (hole's radius + 2 cm).
- Attach the first flat sealing gasket to the skimmer body.

#12
Positioning the Return Nozzle

The return fitting lets filtered water flow back into the pool. It passes through the wall via the opening in the precut panel.

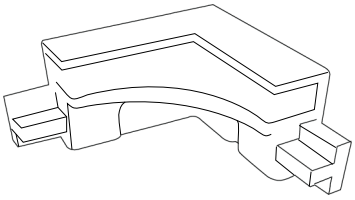
INSTALLATION

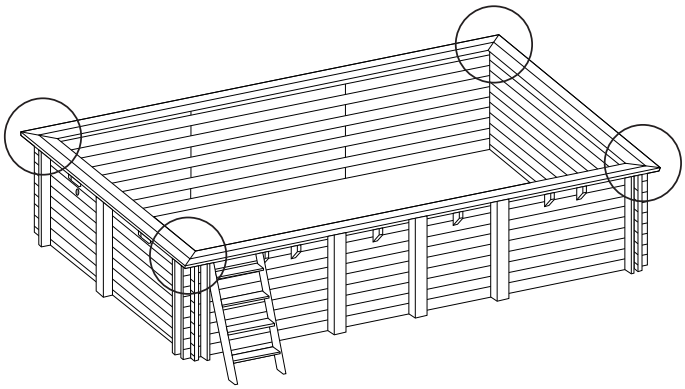
- Find the spot where the fitting hole will go.
- Make a cross-shaped cut in the liner from inside the pool.
- Use a utility knife to cut the liner. The cut should be slightly wider than the hole (hole radius + 2 cm).
- The skimmer vacuum port is used exclusively for pool maintenance.

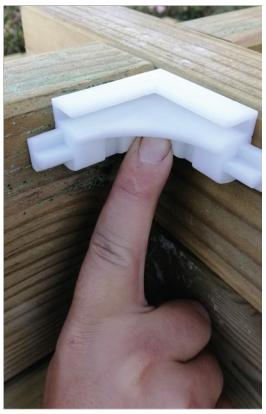


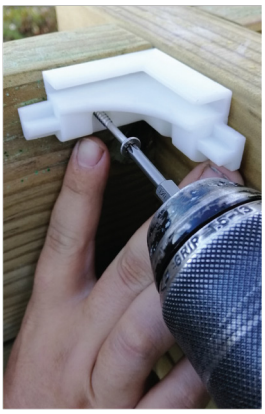
#13
Liner

13.1 Installing the liner attachment profiles







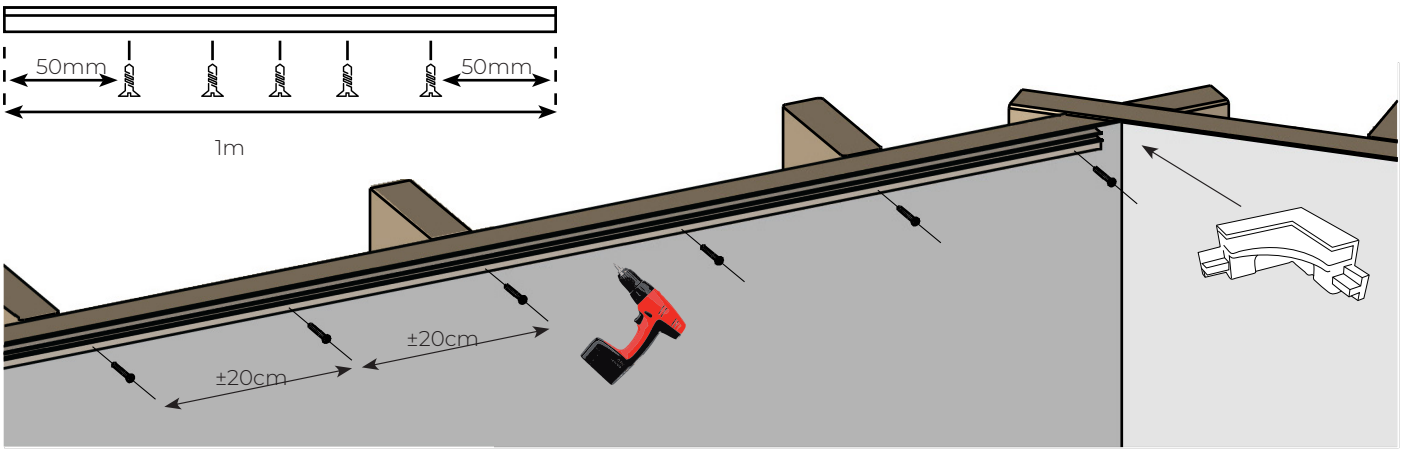






• Find the white pieces in the bag. Place one at the joint of two wooden boards as shown in the photo and diagram below. • Secure the piece using two 4x40 mm screws.
• Continue attaching the white profiles as shown in the illustration. Make sure to insert part of the profile into the piece until it stops. • The piece should be secured at both ends.

Note: These pieces are mainly decorative. Some corners may not be perfectly secured, depending on the liner's temperature and how well it's installed. If the liner isn't evenly placed around the pool, these pieces might not fit every corner. This is not an issue and nothing to worry about, as their purpose is purely aesthetic.



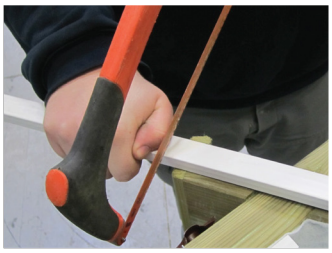
ALIGNING AND SECURING THE SLATS (4x40):

Place the liner slat in position. Drill through the slat with a 4 mm bit, starting 50 mm from the edge. Fasten the slat to the edge of the top board using 4x40 screws. Distribute the screws evenly along the slat. Repeat these steps for the remaining panels. Use a metal saw to trim any excess slat. As you cut the white profiles to the correct length to hold the liner, save the leftover pieces to continue installing the next side of your pool.

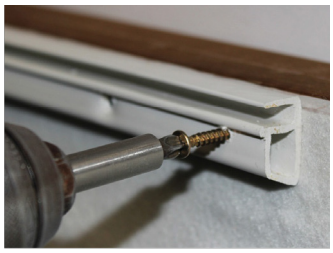
Do not pre-drill the boards.



· Take your measurement



· Trimming the liner profile



· Securing the liner profile

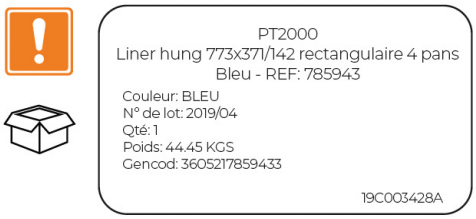


· Installing the slats on a single panel

Insert the liner so it looks like the image below.



13.2 Pre-Installation Liner Check



The serial number is printed on the box label



SERIAL No:

- Clean the inside pool structure (sand grains, screws, etc.) with a vacuum if needed.
- Make sure the skimmer gasket is in the proper position. Place the flap inside the skimmer.
- Find the serial number on the liner's bottom or wall and write it in the instruction sheet's box for possible claims*
- Check that no screw heads are sticking out of the wood.

13.3 Installing the Liner

The liner must be kept at room temperature (at least 20°C/68°F) for a minimum of 24 hours before installation. The liner's dimensions are slightly shorter than the inner measurements of the pool to ensure a snug fit. Always install the liner when the outdoor temperature is at least 15°C/59°F. **For easier installation, it's highly recommended to leave the liner out in the sun for a few hours so it becomes more flexible. Keep the sticker with the liner's serial number. For any warranty requests, this serial number will be required.**
INSTALLATION (Be sure to fill the pool with water before setting up the beaches)
For this step, remove your shoes to avoid damaging the liner.

A Step into the pool, making sure you're barefoot.
B Position the liner in the center of the pool (see figure 14), then unfold it from there (figure 15). Evenly distribute any excess between the liner and the pool structure all the way around.
C Make sure to properly align the bottom corners of the liner (where the base seams meet) with the corners of the pool (figure 16).
D Fit the liner's attachment profile into the slot (see figure 17).
The liner must remain at a room temperature of at least 20°C (68°F) for at least 24 hours before installation.
The outside temperature must also be at least 15°C (59°F) during installation.

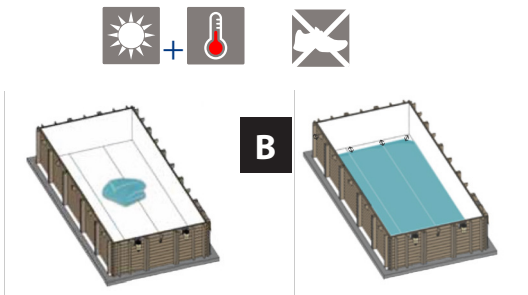


Fig. 14 Fig. 15

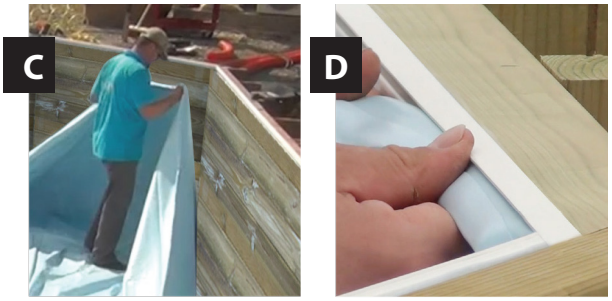


Fig. 16 Fig. 17

E To reposition the liner that's already installed, slide it along the rail. If it's too difficult, you can gently lift the liner to avoid damaging the seam. Make sure the liner sits correctly at the bottom and along the walls, and evenly adjust the tension (use your foot to push the liner from the corners into the wall angles) (see figure 18).

F Fill the pool with about 2 centimeters of water (see figure 19). For best results, the water should not be too cold when installing the liner.

G Smooth out the bottom of the liner from the center outwards to prevent wrinkles. Keep filling the pool. If wrinkles remain, adjust the tension of the liner by sliding it along the mounting track. (Diagonal wrinkles on the wall mean the liner isn't lined up correctly.) (see figure 20).

G It's essential that the liner's corners match up perfectly with the corners of the pool's frame.

Once the liner is set, continue filling the pool until the water level is about 4 inches below the return nozzle. The water pressure may cause the pool walls to bulge slightly, but this isn't a concern because of the wood's flexibility.

A few weeks after filling, you'll notice the liner looks different where it's underwater compared to the part exposed to air. This fading is normal and doesn't affect the liner's strength or quality. To prevent a dark line from air pollution at the waterline, we recommend cleaning this area regularly with a suitable cleaner.



Fig. 18



Fig. 19

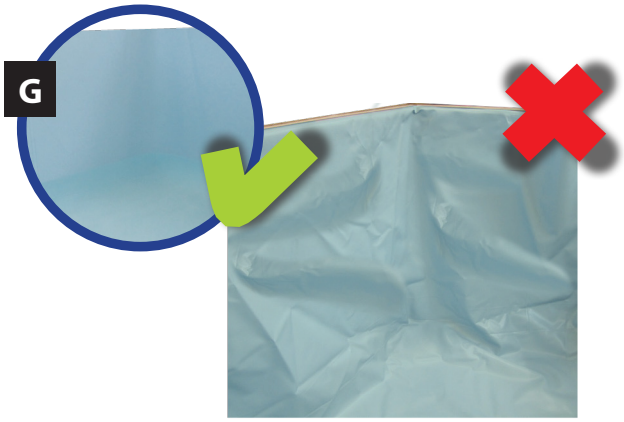


Fig. 20



This cross-section shows the liner positioned in the corner.



Make sure the liner is pulled tight in the corners.

#14
Backfilling

For in-ground or partially in-ground pools, it's essential to use gravel backfill to ensure good peripheral drainage. Backfilling might seem like a straightforward step with no major technical challenges at first glance, but it's actually more delicate than it appears and requires special care. If not done correctly, it can lead to future damage to the pool and its surroundings. Make sure you choose the right materials and carry out all the necessary checks.

Before beginning the backfilling process, make sure to:

- Verify that all hydraulic and electrical equipment is properly connected.
- Check the tightness of all pipeline connections, especially those with sealed fittings.
- If needed, cover the perimeter drainage pipe with geotextile for protection. Make sure the pool is filled with water at the same time as backfilling to balance pressure and prevent structural deformation. It's recommended to use the third-by-third method (1/3 water and 1/3 backfill) during this process. When backfilling, work in even layers around the entire pool perimeter to avoid damaging the structure.
- Install the PEHD honeycomb protection (not included) around the pool shell. This protection should also extend over the slab and reach beyond its edges.
- To prevent drainage blockages, place a felt layer on the natural ground (not included) to keep soil in place.
- Lay the perimeter drain on the protective layer and connect it to the decompression well if applicable. If not, simply leave the drain pipe spread out on the ground.
- Next, backfill against the walls using compacted gravel (size 10/30) to promote proper drainage. This step should be done simultaneously with filling the pool.

Backfilling with topsoil is strictly prohibited.

INFORMATION:
The drainage system lets water continuously flow away at the base of the pool, helping to prevent water from rising up through the ground by capillary action. This keeps the upper area of the construction, where air and soil meet, safe from mold or rot attacks (see diagram below). Without proper drainage, water can rise and remain in the area, making these issues much more likely to occur where air and water interact (see diagram below).
If damage from mold or rot occurs and there is no drainage system in place, the warranty will not cover repairs.



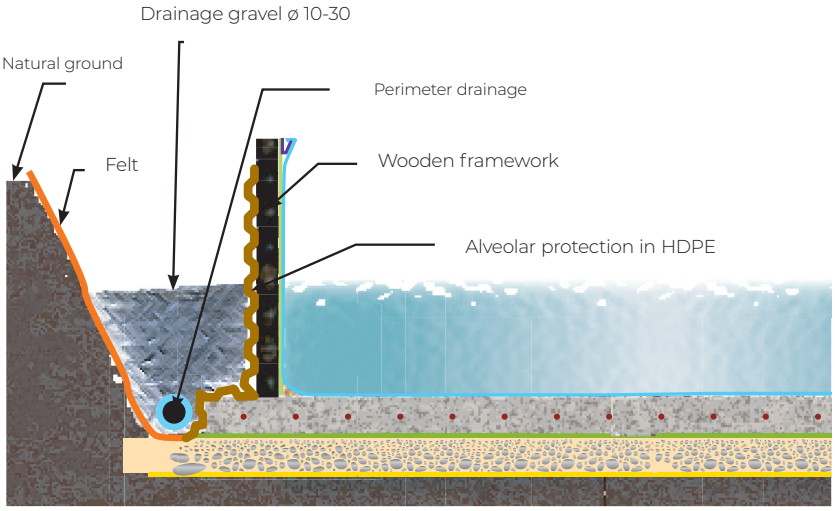
Drainage gravel

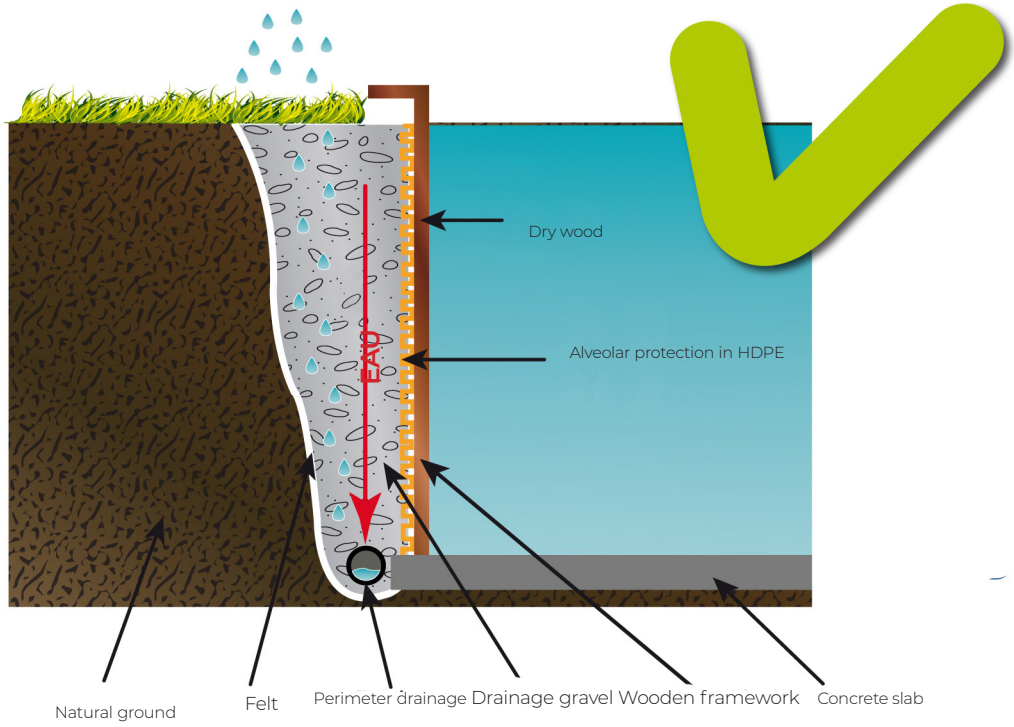


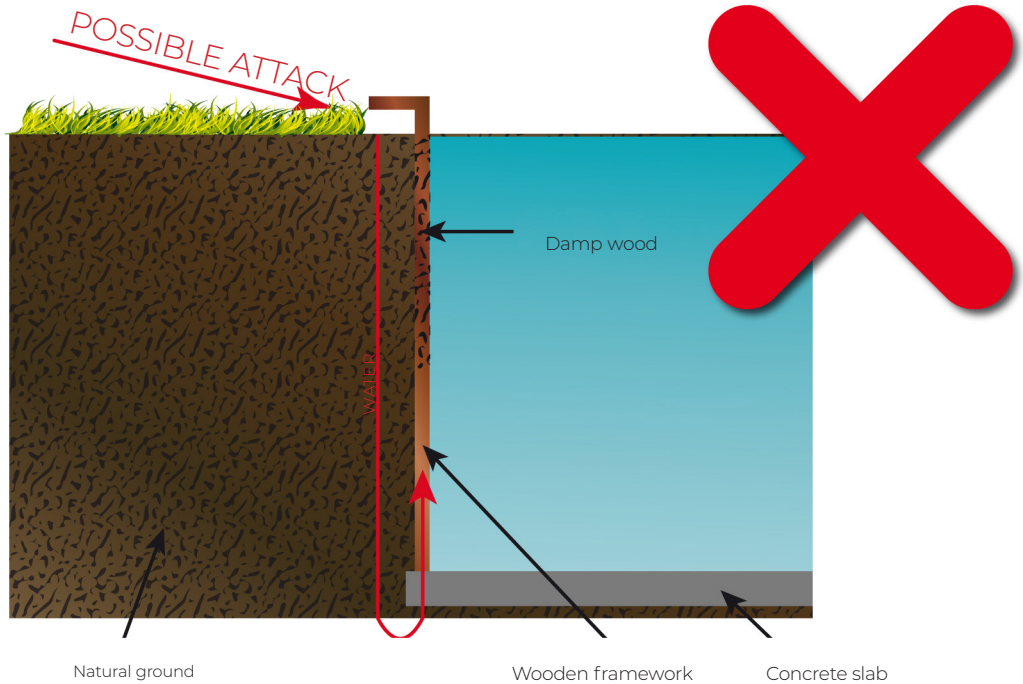
Alveolar protection layer HDPE



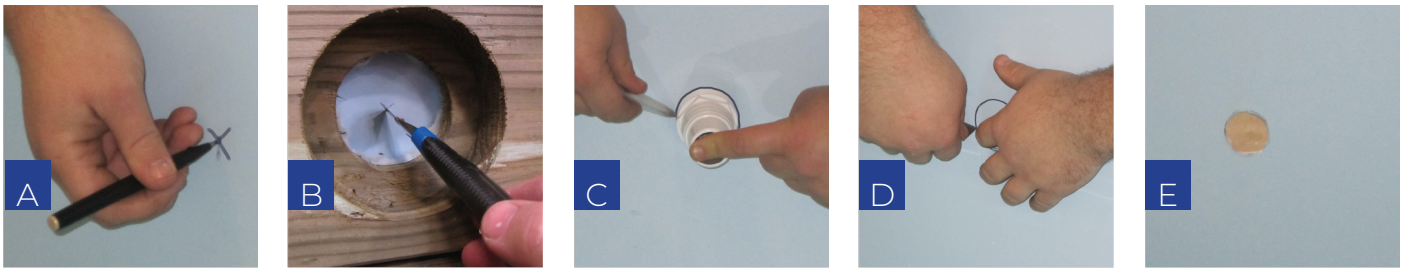
Perimeter drainage







SEALING PARTS POSITIONING

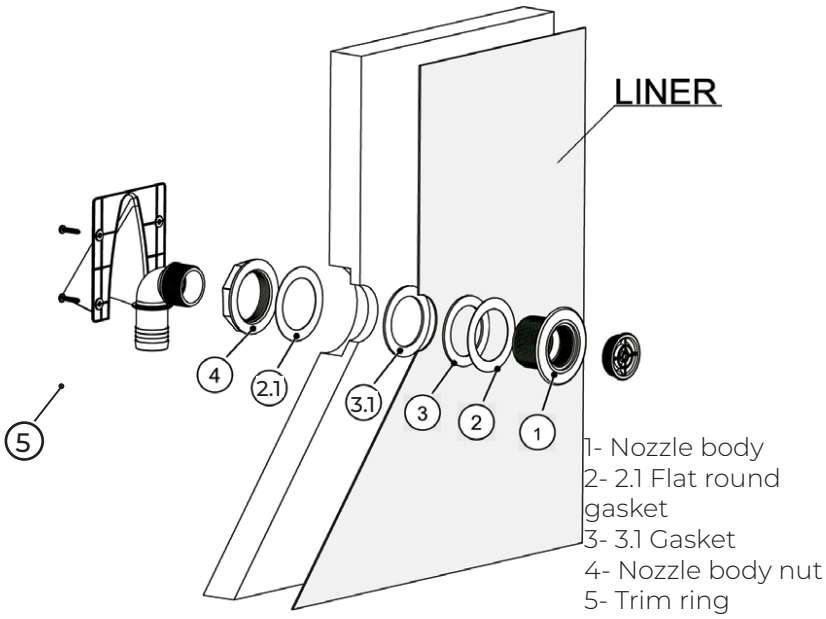


RETURN JET

Begin filling the pool with water, stopping when the water level is about 4 cm below the bottom edge of the valve opening. Use a marker (4) to outline the hole, then use a utility knife (BLADE) to make a cross-shaped cut in the center of the marked spot (B), being careful not to cut beyond the template area.
From inside the pool, insert the return valve (No. 1) through the cut, along with one friction ring (No. 2) and one gasket (No. 3).
Any liner pieces sticking out on the outside of the pool should be trimmed neatly and flush.
The other gasket (No. 3.1) is installed from the outside—fold it, guide it past the panel, and make sure it sits against both the liner and the panel. Add the other friction ring (No. 2.1) and tighten everything securely with the nut (No. 4). Attach the return hose, running it from the filter outlet to the return jet, and secure it with the clamp.

Important: Before connecting the hose, be sure to insert the escutcheon (No. 5).
Make sure the filter system valve is set to the CLOSED position.

Install the filtration system before cutting the liner.



1- Nozzle body
2- 2.1 Flat round gasket
3- 3.1 Gasket
4- Nozzle body nut
5- Trim ring

SKIMMER

ASSEMBLING THE SKIMMER

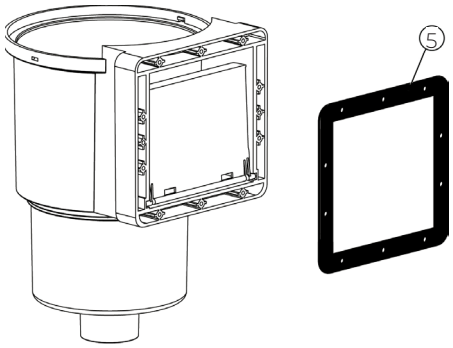
Before attaching the skimmer to the pool, make sure to install the gate assembly at the skimmer opening.
Next, position the gasket (No. 5) as shown in diagram A.

SECURING THE SKIMMER

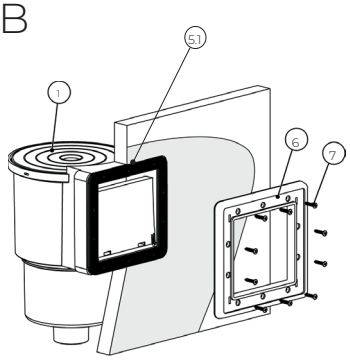
Continue filling the pool with water until it reaches 4 cm below the cut-out for the skimmer in the pool wall. Carefully cut the liner along the edge of the cut-out using a utility knife.

SKIMMER

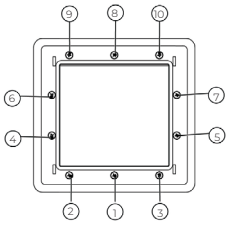
A



B

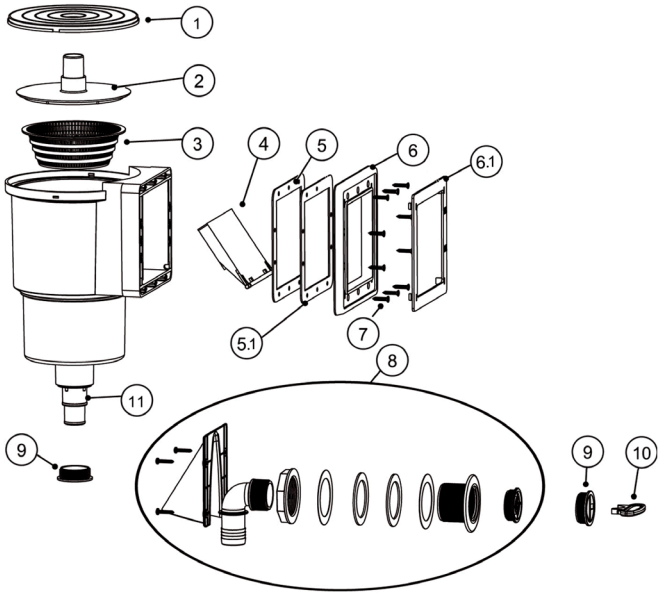


C



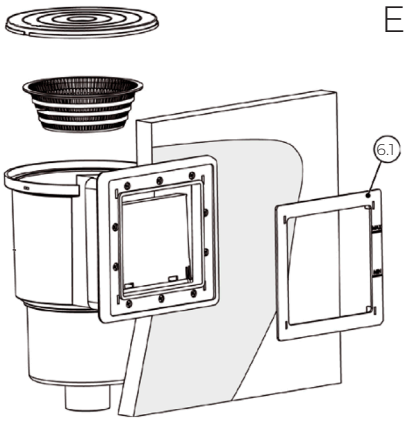
- Before you begin, make sure the skimmer's flap is properly positioned.
- Use a marker to indicate where the mounting screws will go on the liner.
- (B) Place the second square flat gasket (5.1) followed by the flange (6) against the liner, lining up the holes with your screw marks.
- Attach the flange (6) to the liner with the 10 screws (7), starting at the bottom (C). Keep the pressure even across all points (tighten in a crisscross pattern).
- Start threading the screws in loosely at first to check alignment, then tighten them firmly in the order shown in C.
- Snap decorative cover No. 6.1 into place, making sure the level markings are properly aligned. (D)
- Screw the ribbed connector (11), already wrapped in Teflon, into the nozzle body from the outside of the wall. (E)

- Cut out the liner from inside the skimmer using a utility knife.
- Now it's time to install the filtration system.

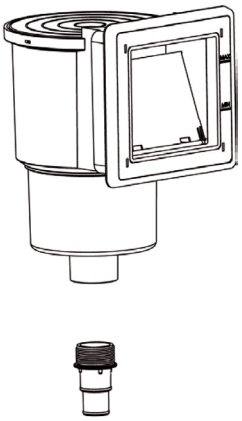


1- Skimmer lid
2- Suction lid
3- Basket
4- Gate assembly
5- Gasket
6- Flange 6.1- with cover
7- Screw kit (2 DIN 7981 4.2X16 and 10 DIN 7983 4.8X25)
8- Return valve
9- Winterizing plug
10- Key
11- Hose adapter

D



E

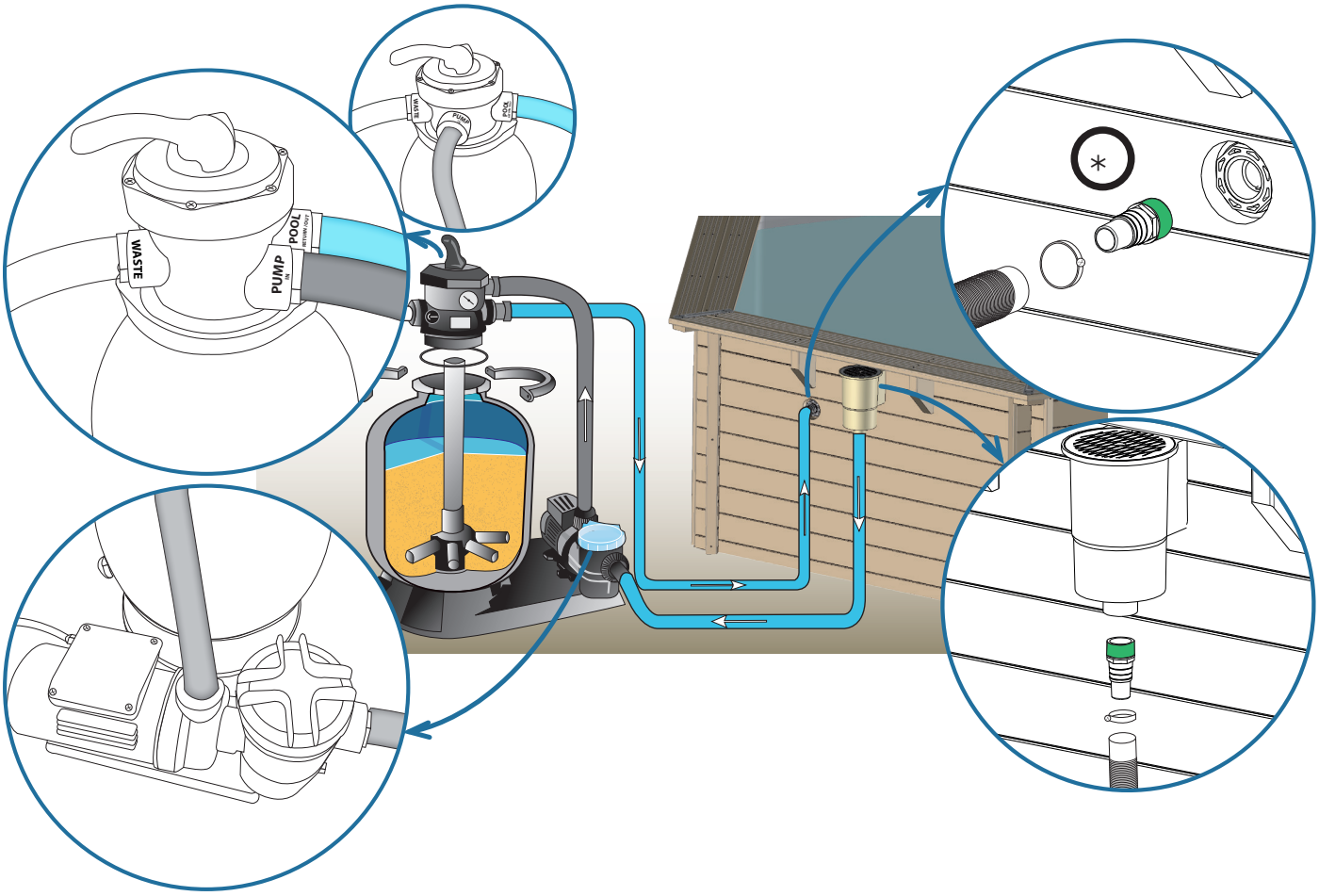


#15
Filtration

YouTube

ASSEMBLY TIPS: • The filtration unit must be installed at least 3.50 m away from the pool.
The diagrams below are meant to illustrate the direction of water flow. Please refer to the manual included with your filtration system for assembly instructions. Note: Fill the filter with 2/3 clean, treated water; only one gauge is provided to ensure proper filtration performance. (1) Colors and connections of filtration systems may differ depending on the model. Please check the specific manual.

The multiport valve sets the direction of water flow. The labels “PUMP,” “RETURN,” and “WASTE” are etched above the inlet and outlet ports. All electrical installations must comply with NF C15-100 standards. Consult the manufacturer before making changes to any filtration system components. The filtration pump should not be installed above the water level to prevent malfunction.



All threaded connections must be assembled using the included Teflon sealing tape*, except for those that use an O-ring. Be sure to wrap the Teflon tape in the opposite direction of the threads.

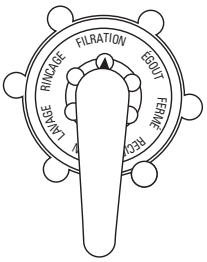
BACKFILLING: Finish filling the pool. The water level should be between the top third and halfway up the skimmer opening.

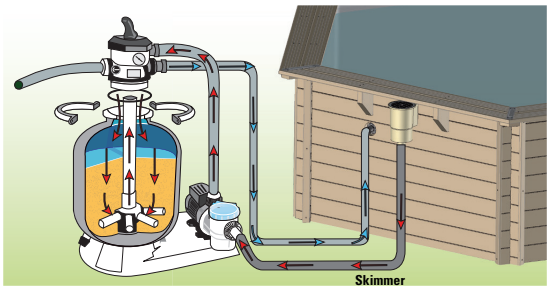
15.1 Sand Filter

This is the oldest type of filtration system. Water is filtered as it passes through calibrated silica sand, which traps all impurities. This filter comes with a multiport valve, making operation and cleaning simple and efficient.

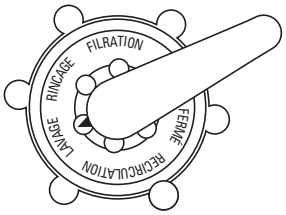
MULTIPORT VALVE POSITIONS (4 OR 6)*: Always turn off the pump before changing the position of the multiport valve to avoid serious damage to the filter and voiding the warranty.

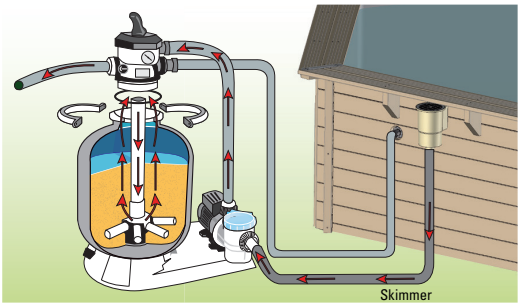
1. FILTER POSITION (OR FILTER): This is the standard position for the valve, allowing water from the pump to enter at the top of the filter and flow through the sand, collecting impurities along the way. Clean water is collected at the bottom and returned to the pool. The pressure gauge on top lets you monitor the pressure. If the pressure rises by 0.2 bar above the normal level, it's time to clean the filter.



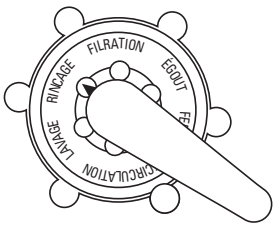


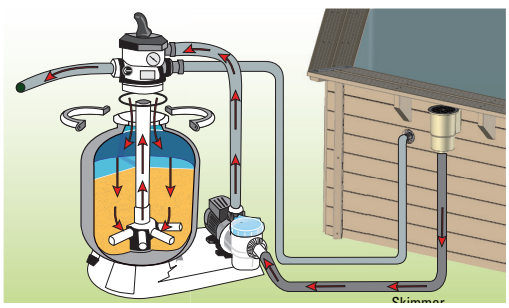
2. BACKWASH POSITION (OR BACKWASH): This setting is used to clean the sand. Water flows in the opposite direction, entering from the bottom and lifting the filter bed, which loosens and removes trapped impurities. These lighter particles are flushed out through the top to the drain. This process should last 2 to 3 minutes.



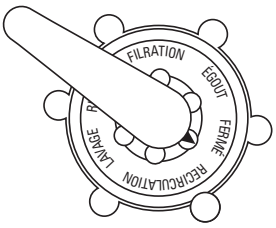


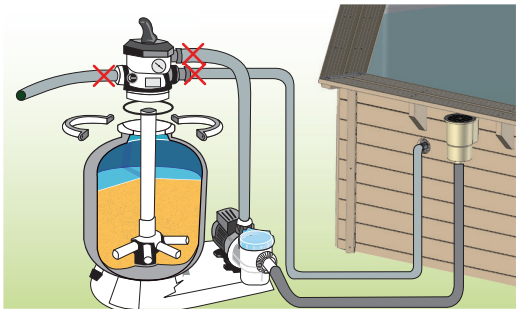
3. RINSE / FILTER DRAIN POSITION (OR RINSE):** This step follows backwashing the filter. After cleaning, it's essential to rinse and settle the filter bed. In this position, water flows through the filter as during normal filtration but is directed out to the drain. Perform this operation for 20 to 30 seconds.



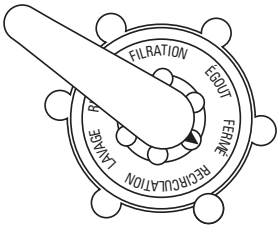


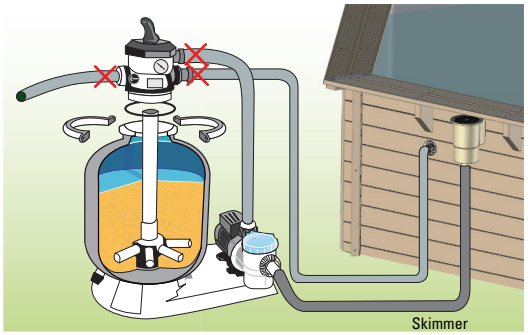
4. WASTE / DRAIN POSITION: This setting is used to discharge water or empty the tank. In this mode, the water bypasses the filter and goes straight out through the drain.



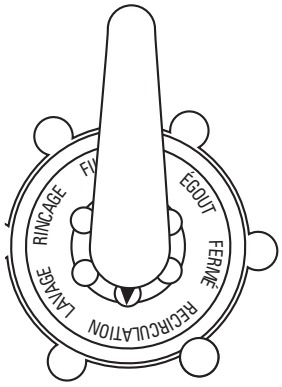


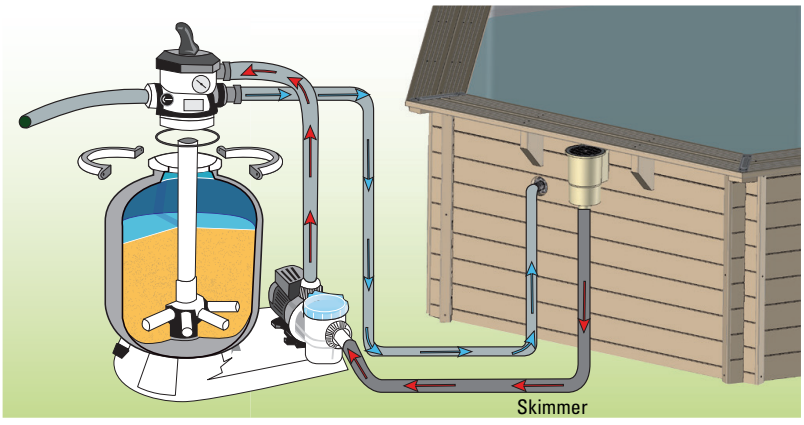
5. CLOSED POSITION: This position does not allow water to pass through and is used to put the pool into complete winterization mode when filtration is stopped.





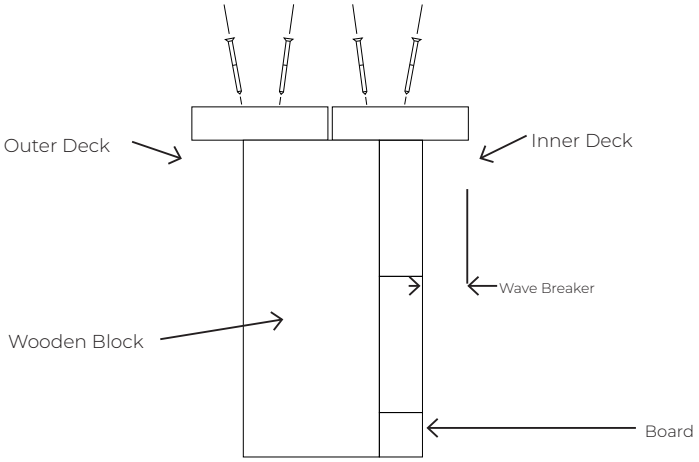
6. RECIRCULATION/CIRCULATION POSITION: Position used to allow water to circulate through the hydraulic network without passing through the filter. This option is used to stir the water if a product needs to be added to the pool or if any work needs to be done on the filter, as in this case the filter is isolated and the water from the pump is expelled directly. * Some models are supplied with a 4-way valve (available options: Filtration, Backwash, Drain/Closed Drain or Winterization). ** These positions refer exclusively to the 6-way valve.





Never operate the multiport valve while the pump is running.

#16
Decking



DECKING (Make sure the pool is completely filled with water before installing the decking. Do not sit, stand, or walk on the decking. Any damage will not be covered under warranty.)

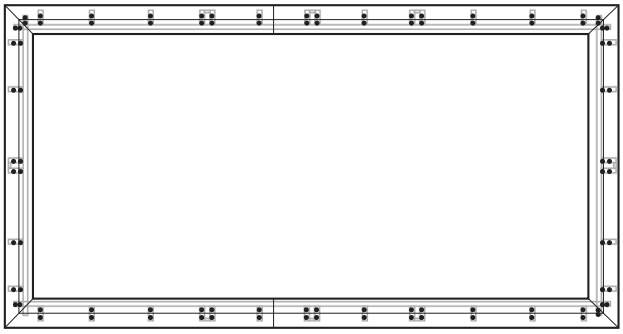
The decking is made up of two sections: an inner piece and an outer piece. **Refer to the diagrams (4x60) see page 11.)**

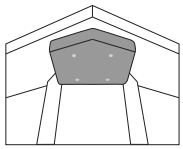
PREPARATION

- Before securing the decking, lay out all the test boards as shown in the installation guide at the end of the manual, without screwing them in, to make sure everything is distributed evenly.
- Let the decking extend slightly inward to create a “wave breaker.”

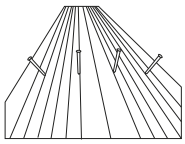
FASTENING

- You’ll need to pre-drill the decking with a 4 mm wood bit to ensure a strong, lasting hold. For assembly, use stainless steel screws Ø 4 x 60 mm, driving them in at an angle (for exterior boards) into the bottom of the grooves.
- Once all the decking is in place, proceed to level the wooden blocks. (*)

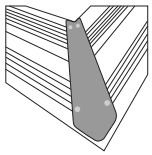




Securing the blocks under the panels



Installing the deck boards

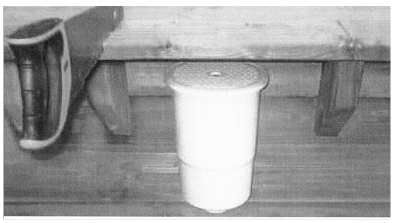


Attaching the corner covers

PANEL UNDER THE DECK BOARDS (4x40) (*)

- Place the wooden panels under the corners of the edges and secure them with the four (4x40) screws.

1



2



SKIMMER ACCESS DECK

1. On the panel where the skimmer is located, cut only the outer deck board to fit the space between the blocks. 2. Attach the skimmer access deck using the included hinges.

#17 Stainless Steel Ladder Installation

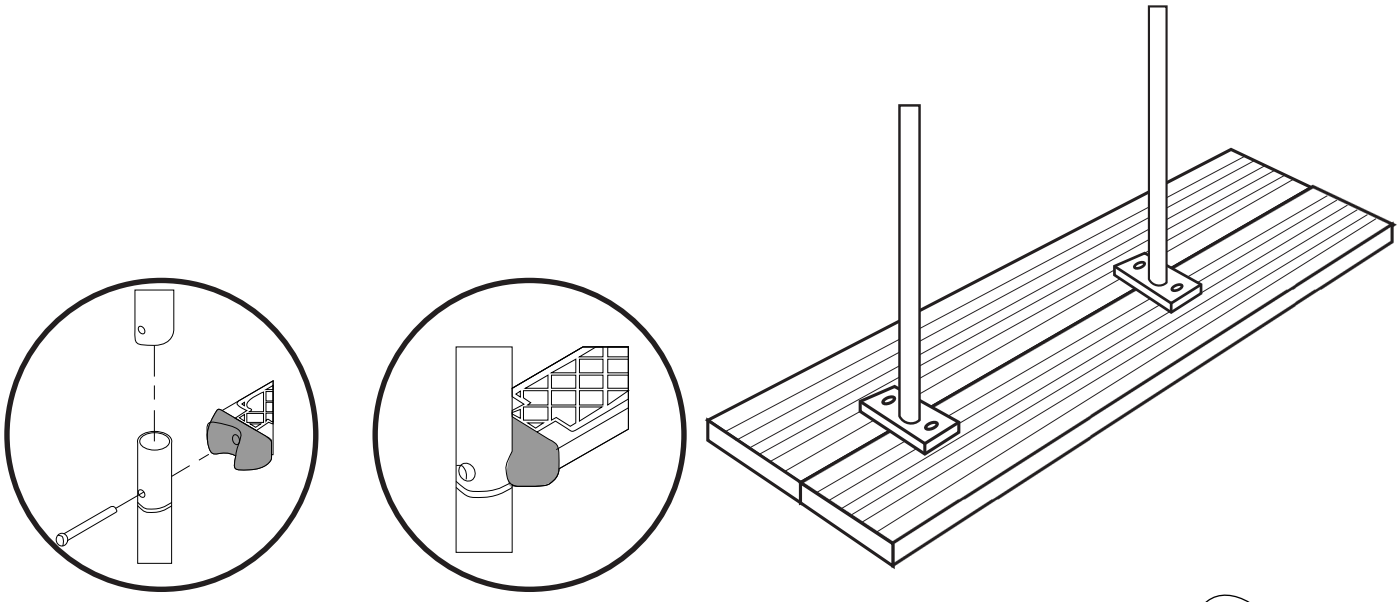
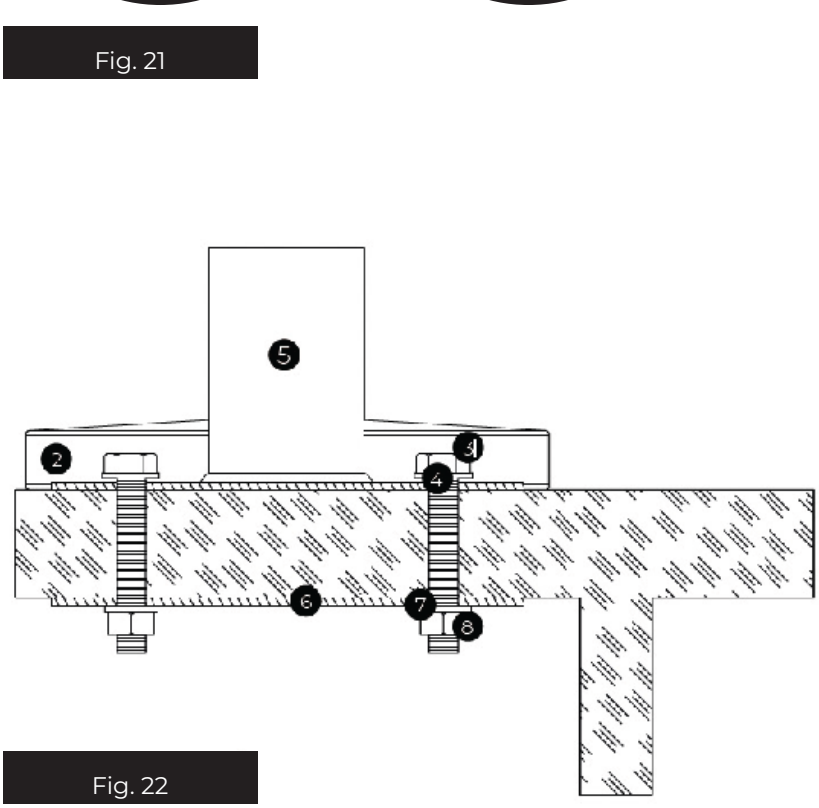


Fig. 21



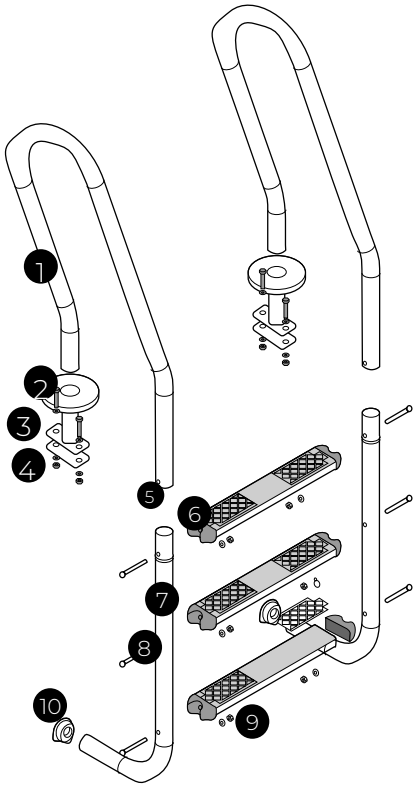


Fig. 22

A.- Assemble the upper (1) and lower (10) handrails using the press-fit method, securing them together with the steps (9). Attach the steps to the handrail using the provided screws (11), nuts (8), and washers (7). (See Fig. 21) **B.-** Install the handrail stoppers (12) to prevent the ladder from damaging the pool. **C.-** Once the ladder is assembled, position it in the pool and drill four Ø9mm holes using the mounting plate as a template. **D.-** Secure the backing plate (6) with screws (3), washers (4,7), and nuts (8) using a 12-13 wrench. (See Fig. 22)
E.- Install the decorative covers (2).

IDENTIFICATION	DESCRIPTION	CTD
1	Upper handrail	2
2	Decorative cover	2
3	Screw Ø 8x50 mm	4
4	Washer	4
5	Ladder anchor bracket	2
6	Backing plate	2
7	Washer	10
8	Nut	10
9	Step	3
10	Bottom handrail	2
11	Screw Ø 8x80 mm	6
12	Ladder stop	2

⚠ Do not use the ladder for any purpose other than those described in this manual.
Maximum weight allowed: 150 kg.

START-UP

Before using the filter for the first time, backwash it as described in the filtration system maintenance section. Filtration is a mechanical process that removes debris and contaminant particles from your pool water. Keeping the entire filtration circuit and water purification group in good condition is crucial for effective filtration. The filter size should match the pool's water volume and the pump's capacity. Filtration alone does not eliminate bacteria; a disinfectant (chemical or device) must always be used.

FILTRATION TIME:

During pool season, the filtration system should run daily for enough hours to completely renew the water volume. In theory, use the following calculation:
Filtration hours = (Water temperature °C / 2). In practice, it often works best to filter for 4 hours before and 4 hours after midday.

Continuous operation is recommended—do not stop and start the filter every hour, as this prevents full water circulation.

15 to 18°C	8 hours
19 to 21°C	10 hours
22 to 25°C	12 hours
26 to 28°C	14 hours
28 to 30°C	19 hours
Over 30°C	24 hours

HOW IT WORKS:

The skimmer draws water from your pool (make sure the skimmer basket, which collects leaves and large debris, is kept clean). Water then flows through pipes to a pump with a pre-filter* (here, a second basket traps medium-sized debris—keep it clean for best performance).

The pump pushes water into a sand filter, which captures all suspended particles. The filtered water returns to the pool. This whole setup can be controlled, programmed, and protected by an optional electrical unit.

To keep your pool water crystal clear and safe for swimming, it must undergo both physical and chemical treatment.

It is not recommended to fill your pool with well water, as this can cause chemical reactions and discolor the water.

ALWAYS MAKE SURE THAT:

1. The water level is correct—just above the halfway point of the skimmer.
2. The skimmer and pump pre-filter baskets are clean. 3. The hydraulic system is checked and the valve positions are confirmed.
4. Filtration can be started and pressure monitored using the gauge (depending on the type and location of your technical room).

4. DO NOT ENTER THE POOL IF THE FILTRATION SYSTEM IS DAMAGED

5. Depending on model

FILTRATION SYSTEM MAINTENANCE

FILTER CLEANING

Follow this process every time the filter needs to be cleaned. If the pressure rises 0.2 bar above the initial operating pressure, clean the filter as shown below. Make sure the drain hose (not included) is properly attached to the multiport valve collector to allow water to drain out while rinsing the sand or filter.

1. Stop filtration.
2. Set the multiport valve to the WASH position.
3. Start filtration and let it run for 2 to 3 minutes.
4. Stop filtration again, set the multiport valve to RINSE, and run filtration for 30 seconds.
5. Stop filtration and set the multiport valve to FILTER.
6. Start filtration once more and check that the pressure is at the correct level.

CLEANING THE POOL BASIN

Using a manual pool vacuum 1.Connect the hose to your pool vacuum.
Place the vacuum head into the water.
Fill the hose with water by holding it up to a return jet.
Attach the other end of the hose to the vacuum port.
ove the vacuum slowly across the pool floor (to avoid stirring up dust), and keep it underwater the whole time so the pump doesn't lose suction.
6.After cleaning, rinse the filter before returning it to its usual place.

RECOMMENDATIONS:

- It's essential to check that the suction openings are not blocked.
- Always stop filtration during any maintenance work on the filtration system.
- Periodically check the filter's lubrication level.

Maintenance and winterizing of the sand filter require draining water. Make sure you plan for drainage when installing the filtration system.

WATER TREATMENT

No matter which filtration system you use, it's essential to chemically treat pool water to eliminate bacteria and microorganisms and prevent algae growth. Several sterilization products are available, including chlorine, bromine, and oxygen.

Seek advice from a pool treatment product specialist before making a decision. First, check the pH level with a testing kit. Remember, test kits are only valid for one year. The optimal pH range is 7.2 to 7.4, and the ideal chlorine level is 1.5. Adjust these levels using pH increasers or reducers as needed. The amount of product required depends on your pool's volume. Always follow the instructions on your chosen product for proper treatment. pH (hydrogen potential):

It's mandatory to keep the pool's pH between 7.2 and 7.4. Below this range, the water becomes acidic and can quickly corrode metal parts in your pool. Above this range, the water is too basic and the treatment loses effectiveness.

Never put chlorine tablets directly into the pool basin. Doing so can damage the liner.

SAFETY TIPS

Before setting up or using your pool, carefully read through this manual, make sure you understand it, and follow all guidelines. The announcements, instructions, and safety notices in these pages highlight common water-related leisure risks but do not cover every possible hazard. Use caution, good judgment, and common sense when enjoying aquatic activities. Keep this information handy for future reference. **Regardless of the materials used to build your pool, be sure to routinely inspect all accessible surfaces to help prevent injuries.**

Safety for Non-Swimmers

Children who cannot swim or are not strong swimmers should always be closely and continuously supervised by a responsible adult. Remember, the risk of drowning is highest for children under five years old.

- Always have a responsible adult watching the pool whenever it's in use.
- Make sure children who cannot swim or are less confident have personal safety gear when in the pool.
- When the pool is not being used or is unsupervised, remove all toys to help prevent children from being tempted to approach.

Safety Devices

- It's a good idea to install a barrier—and if needed, add safety features to doors and windows—to prevent unauthorized access to the pool.
- Barriers, covers, pool alarms, and similar safety devices can be helpful, but they're not a substitute for constant supervision by a responsible adult.

Safety Equipment

- It's recommended to keep lifesaving equipment, like a life ring, close to the pool.
- Have a working phone and a list of emergency numbers nearby as well.

Pool Safety Guidelines

- Encourage everyone, especially kids, to learn how to swim.
- Take a CPR course and keep your lifesaving skills up to date—these can make all the difference in an emergency.
- Make sure everyone, including children, knows what to do if there's an emergency at the pool.
- Never dive into shallow water, as this can lead to serious injury or death.
- Do not use the pool after consuming alcohol or medication that could affect your ability to swim safely.
- If the pool is covered, always remove the cover completely before entering.
- Maintain proper water treatment and good hygiene to safeguard swimmers from waterborne illnesses. Check the manual for water care instructions.
- Keep all chemicals (for water treatment, cleaning, or disinfection) safely out of children's reach.
- All required safety signs must be posted in a clearly visible spot within 2 meters of the pool.
- Place any movable ladders on a flat, stable surface.

IMPORTANT:

Any device running on 220 V must be placed at least 3.5 meters from the pool edge.

All equipment should be plugged into a grounded outlet protected by a residual current device (RCD) with a maximum residual operating current of 30 mA. Carefully read all instructions and keep them for future reference. **If you have any questions, ...CONTACT US!**

QUESTIONS? web: www.grepool.com/post-venta



REGULAR MAINTENANCE

RESPECT THE ENVIRONMENT

"ONLY DISASSEMBLE YOUR POOL IF ABSOLUTELY NECESSARY. IF YOU MUST, PLEASE REUSE THE WATER. WATER IS A PRECIOUS RESOURCE."

- During the pool season, run the filtration system once a day to ensure the water volume is completely renewed. Always operate the system when the pool is not in use (see filter pump manual).
- Regularly check the filter media for blockages during the swimming season.
- Inspect all pool hardware and look for any signs of corrosion when possible.
- Maintain water level at least 15 cm (about 6 in) below the top edge of the pool at all times.
- Never completely drain the pool. Doing so can cause severe damage to the pool structure if the water level is too low.
- Ignoring maintenance guidelines can pose serious health risks, especially for children.
- Always follow the safety instructions found in the maintenance and use guide when using a pool kit.
- Do not leave an above-ground pool kit empty outdoors.
- Clean the PVC liner and waterline regularly using non-abrasive cleaners. Periodically clean the crease where the bottom meets the side of the liner, as this area collects dirt. If you accidentally puncture the liner, you can repair it with our AR202 or V12 patches.
- Summer (thermal) covers keep your pool protected from insects, dust, leaves, and help maintain water temperature. Always place the cover with the bubble side facing the water.

WINTER:

1- Clean the liner's floor and walls using a non-abrasive cleaner.

2- Treat the water with a winterizing chemical. We recommend using LIQUID WINTERIZER instead of solid chemical tablets to help prevent liner discoloration.

3- Keep the pool filled with water, making sure to follow these guidelines:

For pools with a skimmer and return valve: Set the water level 5 cm below the skimmer and close the return valve using the screw cap provided with the filter system.

For pools with intake and return valves: Maintain the water level 20 cm from the top edge of the pool, and close the valves using their built-in screw system.

4- Disconnect the hoses. Do not remove the skimmer or the valves.

5- Cover the pool with a winter cover and place a floating object between the cover and the water to help shield it from the cold.

6- Filter pump: Disconnect it from the pool. Clean it thoroughly, empty the sand or remove the cartridge, dry it, and store it in a dry, covered location.

7- Accessories: Remove all accessories (ladder, alarm, light, telescopic pole, etc.), rinse them with fresh water, and store them. RESTARTING: Remove the winter cover, reinstall the filter pump, replace at least a third of the water, and perform a shock chlorination. Run the filter pump for at least 8 continuous hours.

CHEMICAL TREATMENTS:

Carefully read the instructions provided by the chemical product's manufacturer. **IMPORTANT:** Store all chemicals in a clean, dry place, safely out of reach of children. Please note:
All products used must be compatible with the P.V.C. liner.

Initial fill: Test the water's pH and Chlorine (Cl) levels and adjust as needed to these optimal ranges: pH: 7.2 - 7.6; Chlorine: 0.5 - 2 ppm.

Shock chlorination: This means raising the chlorine level to about 20 ppm to destroy bacteria and algae. Only carry out this step if your pool water comes from rivers, ponds, or hasn't been treated for a long period.

Checks: At least once a week, test the pH and chlorine levels. (Use a chlorine and pH tester.) Also, be sure to add algaecide regularly to keep algae from forming.

Never swim until the chlorine levels have stabilized. Always use a floating dispenser for dissolving chemical tablets. Dosage depends on your pool's water volume, how often it's used, weather conditions, water temperature, and location. Always stir the water and let one chemical dissolve before adding another. Allow about 12 hours between each pH, chlorine, or algaecide adjustment, keeping the filtration system running.

MECHANICAL METHODS:

Check that the filter pump, skimmer, valves, and hoses are all properly connected to the pool. Keep in mind, warmer water needs more filtration time. Theoretical filtration time = Water volume / Filtration system flow rate (usually 8 hours/day at 70°F/21°C). Ideally: 2 hours in the morning, 4 hours at midday, and 2 hours in the evening. Always follow the continuous operation intervals recommended in the pump manuals.

VACUUM CLEANERS (MANUAL OR AUTOMATIC):

For pools with a skimmer only. Attach one end of the vacuum hose to the vacuum head and submerge it so the hose fills with water. Connect the other end of the hose to the suction cover (TA) and place it over the skimmer basket. Set the filter pump to FILTER mode and start cleaning the pool floor. Pay close attention to areas with folds where dirt may collect.

VENTURI VACUUM CLEANERS:

Attach a garden hose to the vacuum head and place it into the pool. Turn on the faucet at normal pressure so water flows along the pool floor, creating an upward current that lifts dirt into the vacuum's built-in filter.

EFFECTS	CAUSES	REMEDIES
Cloudy greenish water	· Dirty filter · Incorrect pH · Algae growth	· Clean the filter · Adjust settings · Shock treatment
The pump won’t start	· Tripped breaker · Blown fuse · Blocked impeller	· Reset power · Replace it · Make sure the fan behind the motor is spinning
The pump runs but doesn't discharge	· Intake valves closed · Skimmer sucking air · Prefilter full · Air intake in the lid · Faulty impeller	· Open the valves again · Adjust water level · Clean it · Check the gasket and replace the prefilter cover · Replace the impeller
The skimmer isn't drawing in water	· Basket is full · Flap not closed properly · Water level is too low	· Empty the basket · Close the flap · Adjust the water level
Dirty water returning to the pool	· Filter is clogged	· Wash and rinse the filter
Pressure gauge reading is too high	· Filter not cleaned properly · Outlet flap closed	· Repeat cleaning · Open the flap, check sand condition (replace every 3 or 4 years)
Pool vacuum isn't working or has weak suction	· Pre-filter is clogged · Suction flap closed · Hose is worn or has holes · Air in the hoses · Other flaps open · Filter is dirty	· Clean it · Open the flap · Replace the hose · Purge air and wait for priming · Close the extra flaps · Clean the filter
Corrosion stains	· Very low pH	· Raise pH to 7.2–7.4
Sand in the pool	· Broken grid · Moving the multiport valve while the pump is running · Filtration set up incorrectly. Pipes were switched during installation.	· Replace the grid · Change the multiport valve · Make sure the filtration is connected properly

BEFORE ASSEMBLY

SAFETY INSTRUCTIONS

It is mandatory to position the filtration kit (filter + pump) at least 3.5 meters away from the pool to prevent electrical hazards. You must also ensure a special differential protection device for pools is installed on the pump's power supply, following regulations.

Never leave children unsupervised near the pool.

After each swim, remove the exterior ladder to prevent kids or pets from accidentally falling into the pool (EN P90-317 Standard). This pool is designed solely for family use. Walking, diving, or jumping from the pool edges is strictly prohibited.

INSTALLATION TIMELINE

Setting up the pool will require at least two people and takes about two days, not including preparing the ground and filling it with water.

CHECK BEFORE BUILDING YOUR POOL

- Make sure a qualified professional is handling the electrical connections.
- Confirm that the water supply is enough to fill the pool.
- Read through the manual carefully, step by step, so you fully understand how to install your pool.

INSTALLATION TIPS

Prepare the ground as directed in the 'Installation' chapter of this manual.

DO NOT PLACE YOUR POOL

- Under power lines
- Beneath tree branches
- On unstable ground

Choosing the right spot will save you time and help you avoid unnecessary hassles. Make sure to place your pool in a sunny, easy-to-reach area, away from water pipes and electrical wiring.

For the best experience, set up your pool on a sunny day and steer clear of windy conditions.

PACKAGING, SORTING & RECYCLING

- Some pool components come packaged in plastic bags. To prevent any risk of suffocation, never let babies or children play with them.
- Thank you for following European Union guidelines and helping protect the environment. Once your pool is installed and everything is assembled, please sort and recycle all packaging materials.

Replacement parts are available for up to 5 years from the date of purchase.

TECHNICAL SUPPORT

Technical support teams handle pool installation, sell spare parts and accessories, and provide maintenance for filtration systems. Contact your nearest service center for assistance.

PEFC

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Manufacturas Gre offers PEFC certified products

www.pefc.es

EU STANDARD EUROPE SWIMMINGPOOLS

PRODUCT ACCORDING TO THE NORM EN 16582-1

PRODUCT ACCORDING TO THE NORM EN 16582-3

NOTES

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WARRANTY NO.

We reserve the right to modify the features of our products or the content of this document, in whole or in part, without prior notice.

12/02/2026