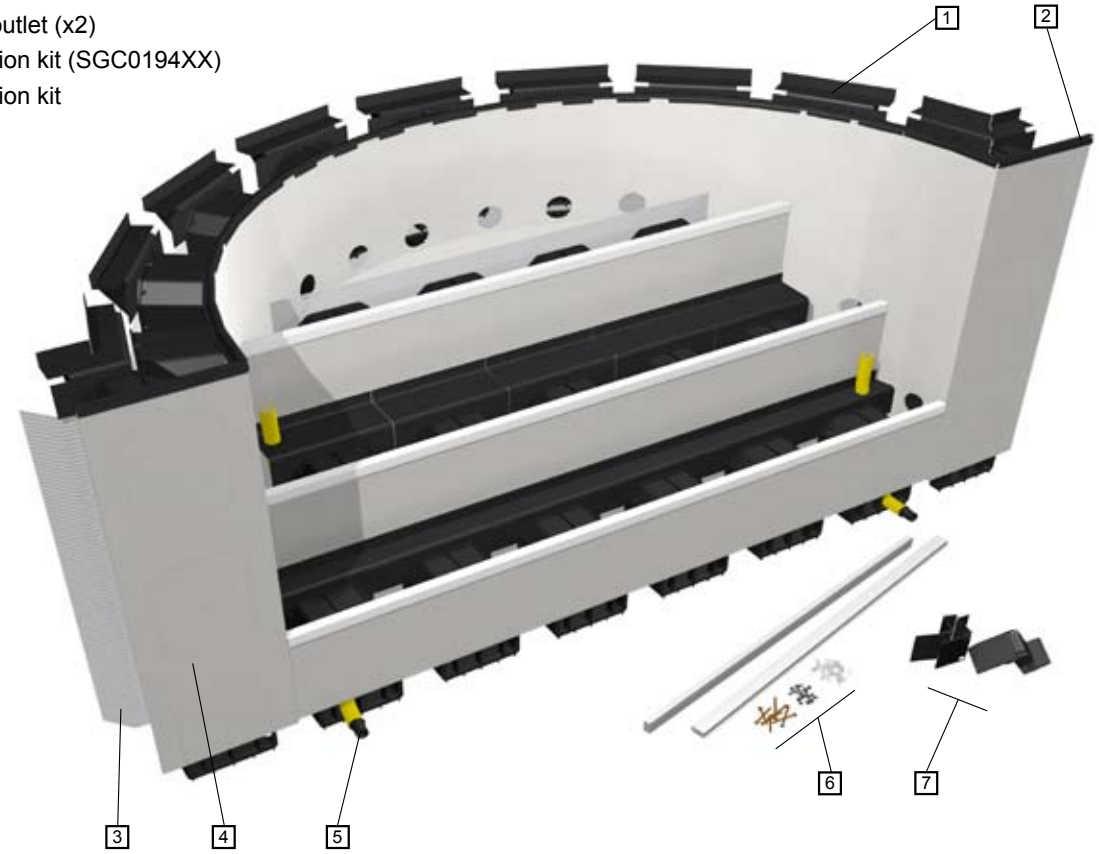
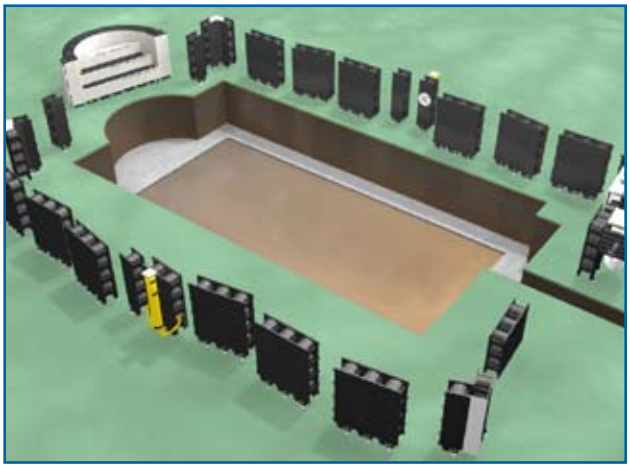
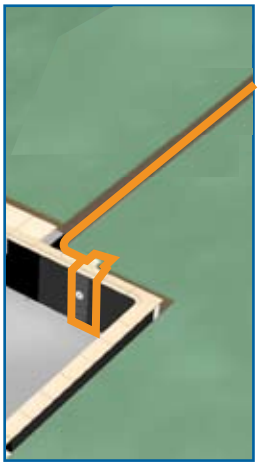
Monobloc stairs (2 m Roman for example)

1. Tying of top
2. Profile to which liner is attached
3. Rear tab
4. Interior panel
5. Liner suction outlet (x2)
6. Stairs connection kit (SGC0194XX)
7. Stairs connection kit







4 Positioning

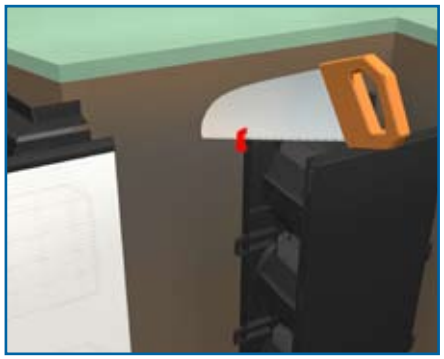
Position the modules and the stairs at their respective locations, on the edge of the excavation (cf. drawing of the pool). It is best to place the Overflow near the equipment room and provide an electrical sheath 25 mm in diameter with a wire puller for the constant level option (passage of the constant level cable).

5 Monobloc stairs

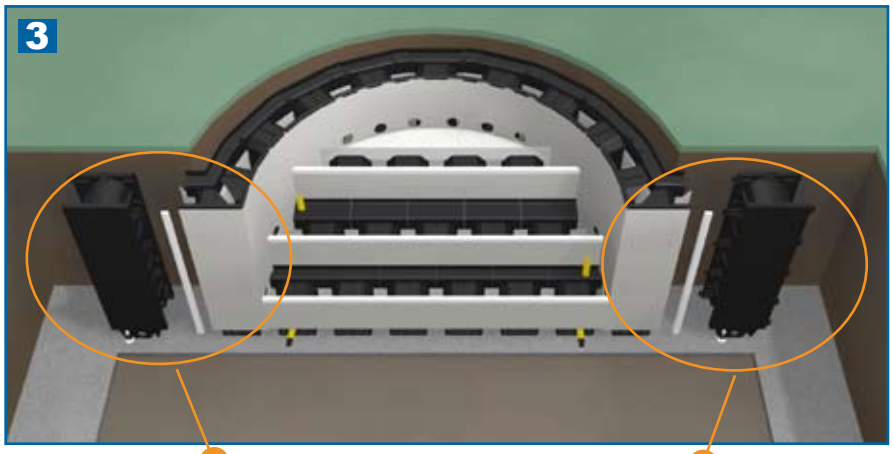
Perform this step only if the kit includes monobloc stairs

1) The installation of the modules begins with the lowering of the stairs into the excavation using two planks.
Place the adjacent modules on either side (cf. drawing of the pool) and unpack the stairs connection kit (SGC0194XX).

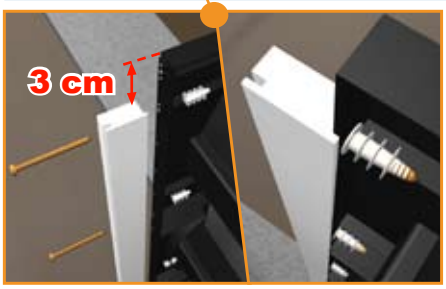
This section does not apply to the **Free-Form Option** please refer to the "option" chapter

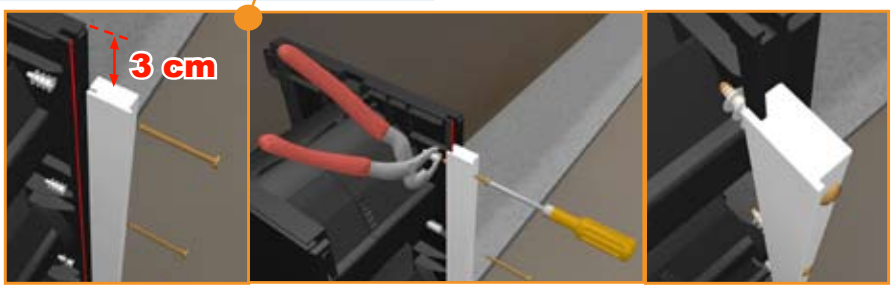


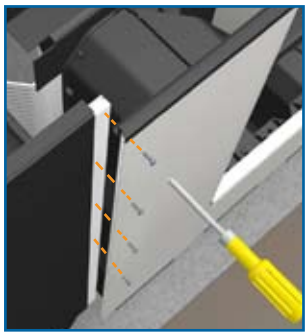
2) Prepare for assembly by cutting the tabs of the adjacent modules (see diagrams).

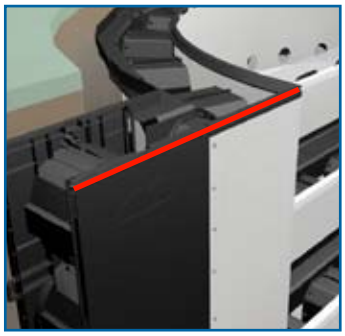


3) Assemble the stairs/structure junction profiles (5x70 screws) using pliers.

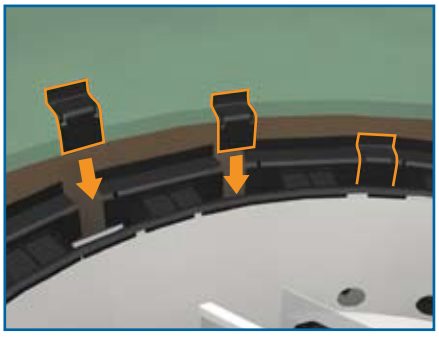




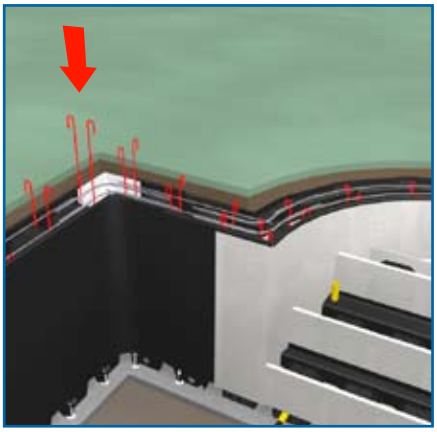


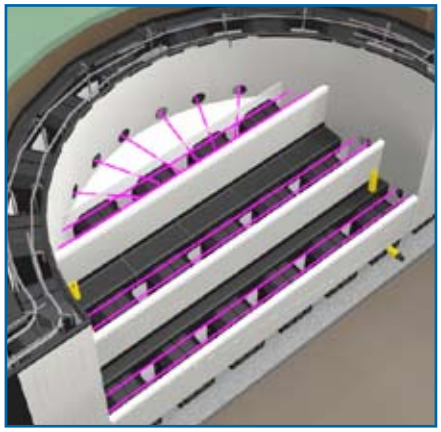


4) Screw the ends of the interior panel onto the junctions, checking the alignment of the shapes to which the liner is attached (6x30 screws).



5) Fold down the rear tabs of the stairs and place the masking pieces to prevent leaks of concrete when pouring.





8 Stirrups and stairs

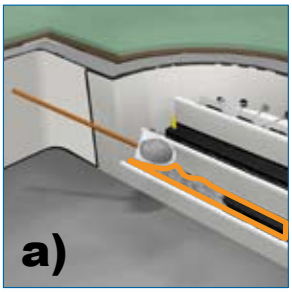
Insert the vertical stirrups in all modules and attach them to the top ties (stairs included). Reinforce the stairs with two reinforcements per step and several reinforcements on the top step (perforate the bulkhead if necessary).

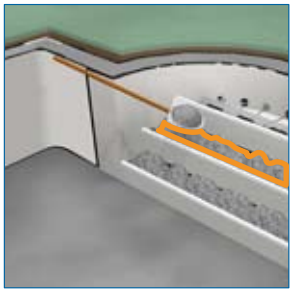
Never use fibre-reinforced concrete

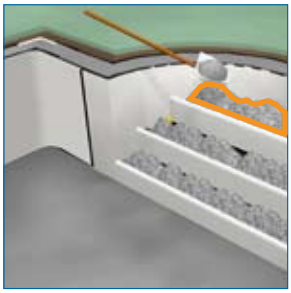
Never use a concrete vibrator

2 Quantity for the pouring

The quantity of concrete needed for the pouring of the swimming pool depends on its dimensions. Namely:
- Vol. for 1m of structure = 0.14m³
- Vol. for 1m² of floor = 0.12m³ to 0.15m³ (12 to 15cm thick)
- Vol. for corner stairs = 0.4m³
- Vol. for 3m Roman stairs = 0.6m³







Pouring of the stairs

The last step in the pouring, the stairs, calls for more precautions.
a) Pour by shovel only, working from the bottom up.
b) Smooth each step with the float, resting on the nose.