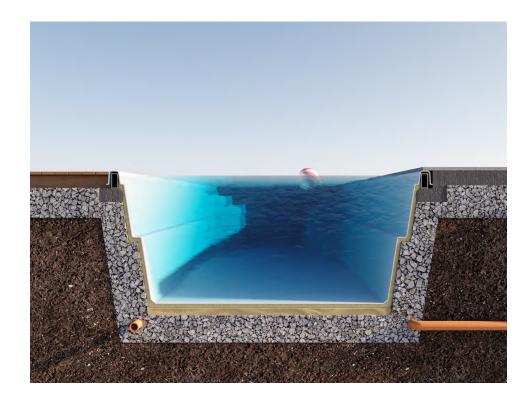
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RHINO POOLS INSTALLATION MANUAL page 1

RHINO POOLS INSTALLATION MANUAL

- 1. Pool must be installed at least 135 cm deep in the ground.
- 2. In the case of a high underground water level sufficient drainage system must be installed, otherwise the installation of the pool is not possible. Pool shell can be anchored.
- 3. The pool must be placed on >25cm strong compacted gravel/crushed stone bed (8-16mm coarse fraction) or concrete plate. The bed must be leveled exactly.
- 4. Pool bed must be compacted and leveled mechanically beforehand.
- 5. Pool bed must be installed, compacted and leveled correctly. Under no circum-stances the pool can be installed above the ground.
- In case of doubt, static calculations and a corresponding concrete foundation plate is required.
- 6. On slopes, the slope pressure must be absorbed by a retaining wall.



- 7. Rainwater and/or other infiltrating surface water must be drained off with drainage system.
- 8. The pool must be backfilled with crushed stone/wet sand-concrete mix/gravel. The backfill must be at least 30cm thick. The backfill material may only be used: edged/broken gravel; crushed stone or mix of wet sand-concrete.

 (16-32mm coarse fraction crushed stone is recommended).

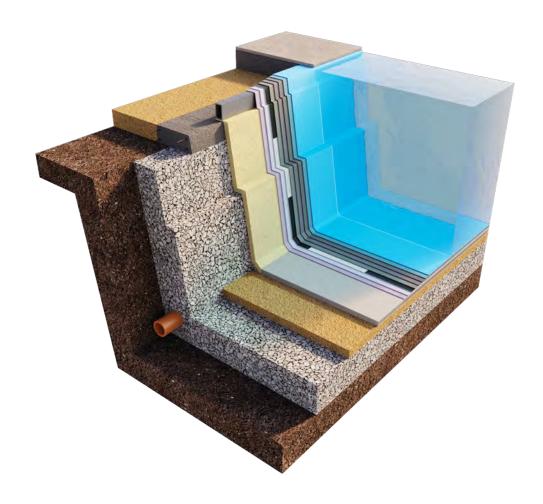


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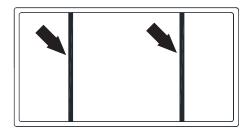
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9. Cavities, such as stairs, etc. must be filled and compacted manually.

- 10. Pool must be filled with water parallel to the filling the outside perimeter. The level of outside filling must always correspond to the water level inside (tolerance 10cm). Back-filling must be done even and continuous.
- 11. We recommend installing temporary wooden beams/poles to support the walls. The backfill material must not be compacted mechanically.
- 12. We recommend finishing installation with a 20x25cm concrete ring around the pool perimeter. The ring should be iron reinforced. Reinforcement bars should be connected to the eyelets of the iron tubes below the pool border.
- ! Damage resulting from force majeure or non-compliance with the instructions listed above will not be covered by Manufacturers warranty.

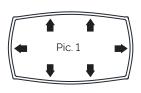


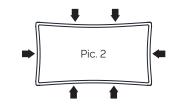
PRO TIPS



Before backfilling, we recommend installing temporary wooden beams / poles to support the walls.

The backfill material cannot be compacted mechanically.





Uneven backfil might result pool deformations.:

Pic. 1 Water was filled too fast, resulting pool wall bends **outwards**.

Pic. 2 Backfill was filled too fast, resulting pool wall bends inwards.



We recommend finishing installation with a 20x25cm concrete ring around the pool perimeter. The ring should be iron rein-forced. Reinforcement bars should be connected to the eyelets of the iron tubes below the pool border.

We always recommend additional (physical) measurements of the pool before the installation.

To avoid scratching the surface of the pool, we recommend to wear shoe covers or wear no shoes inside the pool.

Damage resulting from force majeure or non-compliance with the instructions listed above will not be covered by Manufactur-ers warranty.