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Dear associates and pool buyers we often find the very first questions for clients is why we should buy your pool instead of Civil work pool where they find the pool builders in every corner.

Comparison between RCC/Concrete swimming pool VS prefabricated Liner panel pools

<u>RCC or Concrete Swimming pool</u>	<u>Liner and Fibre Panel Pools</u>
<p><u>No Uniformity among pool builders :</u> You will find the civil contractor, plumbers, fountain maker, water tank maker and pool operators who become Swimming Pool Professional. They buy Chinese stuff filter etc from importers and make any kind of RCC structure with local contractor and no design parameters and in most of these kinds of pool the structure is sub standard and filters capacity is also low to save money.</p>	<p><u>Standard Companies:</u> Only few companies as lot of technology involved and you needed to be importer or built the factory to make these pools.</p>
<p><u>Multiple Agency for pool:</u> For good civil work pool you needed following professional.</p> <ol style="list-style-type: none"> 1. Architects for design of pool 2. Structural engineer for Structural design as per size of pool. 3. Swimming pool professional for water filtration system. 4. Water proofing agency for water proofing. 5. Tile person for tiling 6. Site supervisor for coordination. <p>In INDIA most swimming pool company who work as per these parameter are rare or if they do the cost will be more.</p>	<p><u>One stop Solution:</u> No multiple agency is needed only architect is needed for specific design if available with customer or we do all the work with single agency. Some local civil work can be done by owner by hiring local contractor. We are here go guide them.</p>
<p><u>Multiple Time and cost involved:</u> Civil work pool involves a lots of stages to complete the swimming pool work.</p> <ol style="list-style-type: none"> 1. Excavation of pool 2. PCC on floor 3. Steel binding and PVC pipes laying if conventional filter is installed. 4. RCC on floor of swimming pool 5. Shuttering of swimming pool walls. 	<p><u>Less time and cost involved:</u> In prefabricated swimming pool with panels.</p> <ol style="list-style-type: none"> 1. Excavation of pool if under ground. 2. PCC / RCC at floor with 600 mm extra all around of pool. 3. The panels are made in factory and bring to site and fixed as per design. Liner is also placed with automatic

<ol style="list-style-type: none"> 6. RCC on swimming pool wall. 7. Water proofing of entire swimming pool and balancing tank if made with over flow channel. 8. Electrical wiring for under water lights. 9. Sand plastering on wall . 10. Tiling work into swimming pool wall and around area. <p>Swimming pool work takes around 90-120 days.</p>	<p>machines with lights and Pipeless Filters.</p> <ol style="list-style-type: none"> 4. Filling of soil and Deck work. <p>Work finished. With in 10-15 days.</p>
<p><u>Seepage or leakage detection issue:</u> These Pools always face problems of leakage & Seepage and that also difficult to detect. The leakage also weaken the foundation of nearby building and roof in case of roof top pool.</p>	<p><u>In Seepage or Leakage:</u> No such problem arises. As the water proofing and internal finishes are provided with same synthetic non permeable membrane of Liner.</p>
<p><u>Non refurbish able and shift able:</u> These pool can not be shifted after 5-10 years and no values if leaked or shifting is needed.</p>	<p><u>Sifting and re size or redesign possible:</u> We can shift these pools any other place and refit them. 60% cost is saved for refurbishing or shifting of these pools.</p>
<p><u>High Maintenance Cost:</u> The white cement and chemical in between of tiles attract dust and other thing to stick and only acid wash can remove these. The pool needed to vacate frequently that add the cost of running of swimming pool. If you have sand filtration system the cost of running pool is increased by 300% in comparison of Pipe less cartridge based filters. Pools where algae bacteria dirt scuff etc occurs very quickly and is hassle to remove it.</p>	<p><u>Low Maintenance Cost:</u> In this pool you will not face problems of algae bacteria because of lacquer coating on membrane. It is also UV rays protected. Single surface and with pipe less filter we can save cost of running of pool by 70% less.</p>
<p><u>More Effort for Cleaning:</u> Cleaning process is too lengthy and plenty of equipment is needed. A lots of moving parts in balancing tank and filter room and wear tear increased.</p>	<p><u>Less effort for maintenance :</u> Cleaning process is quite user friendly and Low on maintenance. As very few moving parts are there and pipe less filter takes care of all filtration system.</p>
<p><u>Water wastage:</u> Need to change water. As pool do not have any surface which is algae resistant and bacteria free. Balancing tank is the worst place for these.</p>	<p><u>0% Water wastage:</u> No need to change water for long time as the synthetic surface do not let algae and bacteria deposition.</p>
<p>No Warrantee : No Warantee in these pools as no civil contractor give any kind of structures. Water proofing is also have limited warrantees.</p>	<p><u>Warrantee:</u> Our Pools never face the problem of leakage & Seepage. We provide you 100% guarantee of water tightness for 10 Years. Pools are earth quake resistant.</p>

Any local pool maker will never give warrantee for pool structure as he do not work as per structural engineering needed as those add to cost. These are not earth quake resistant.	
<u>Tile Chipping:</u> Tiles also get chipped off and swimmer are at risk for injuries and complain for the same. And RCC pools are hard on surface.	<u>Safe:</u> No such material in our pools and no such complaint arises.
This surface is Slippery with deposition of alum base material .	Our membrane provides you a smooth surface and spongy effect which avoids the chance of injury. Here the membrane is anti skid, which can be used on steps and water bodies where the chances of slippery are high.
The development time of conventional pool is approximate 3-4 months.	Here we Install the pool within 10-15 days.
In conventional pools, Chlorine in the water damages the tiles which increases the risk of Tiles Cracks and encourages leakage and seepage problems.	Here as the membrane is coated with lacquer this avoid the effects of chlorine on pool.
It is not always possible to construct this pool anywhere (Above Ground/Roof Top/ Podium) The weight of civil work is more for roof top structure hence needed more steel and pillars for swimming pool on roof top.	This pools can be installed anywhere (Ground/Above Ground/Roof Top/Podium). only water weight is taken into account for structure design and hence very light weight of panels and liner.
Proper Civil work pool cost 200% of liner pools.	50% less cost than civil work pools.
Old way of making pool no improvement or technology advancement.	Latest technology and R&D going on.

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