



LANDTECH
LANDSCAPES & POOLS

CONCRETE VS LINER POOLS

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	Concrete Pools	Vinyl Liner Pools
Construction Method	½" rebar on a 12" grid with concrete, walls beyond 6' depth have rebar on a 6" grid	Steel or polymer sidewalls, vermiculite floor
Interior Finish	1/4" – ½" thick plaster	Vinyl liner (20or 27 mil. thick)
Interior Withstands Sharp Objects/Puncture (ex. pet nails)	Yes	Possibly; some manufacturers say thicker liners can, but it is risky
Construction Time Frame (pool body only)	21 – 25 workings depending on size/features	6 – 8 working days depending on size
Top Edge Finish (coping)	Bullnose concrete, Bullnose paver, Stone or other	Bullnose metal standard
How easy is it to customize?	Very easy	Can customize
Water Features?	Adds a little cost	Adds a lot of cost
Benches/Steps/Lounges	Yes	Yes
Easy to install on a slope	Yes, can be formed	Can be difficult, requires retaining wall
Can it handle high water table in soil?	Yes	No
Heavy custom features can be installed on the edge?	Yes, can easily add concrete and rebar to support weight	Smaller features yes, larger features no
Slide Options	Yes	Yes
Used on sloped property with terracing and wall on edge of pool	Yes	No
Install a vanishing edge or infinity edge style?	Yes	No
Salt Water System	Yes	Need to use polymer sidewalls, salt can rust steel walls
How often does the interior finish need to be replaces with proper chemical maintenance?	20 years (+/-)	8 – 10 years on average
How often does structural wall support need replacing?	50 years (+)	15 – 20 years
Can it have a sloped entry? Or ramped entry from decking?	Yes, can build any kind of entry desired	No, needs to be step in
Shape of pool floor/walls	Walls vertical to depth with a cove where floor and wall meet	Trapezoidal: walls are sloped to support water weight, walls not vertical to floor

