

Infinity Pool Cost: What Are You Paying Extra For?

By [DirectHome Team](#) Updated 16 September 2026 6 min read [Explore our swimming pools service ↗](#)

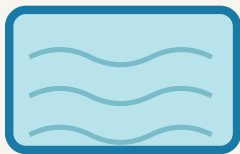
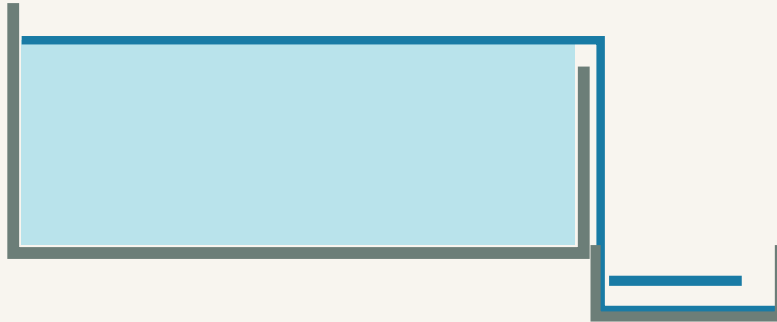
For a roughly 4 × 10 m infinity or overflow pool, a [2026 Singapore construction guide](#) gives [S\\$150,000–S\\$300,000](#). Treat this as a contractor planning range for that pool type and size, not a fixed [DirectHome](#) quote or the price of adding an edge to an existing pool. The final budget depends on the structure, overflow system, access and surrounding work.

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The disappearing edge has another side



Pool surface

Water crosses the designed edge.



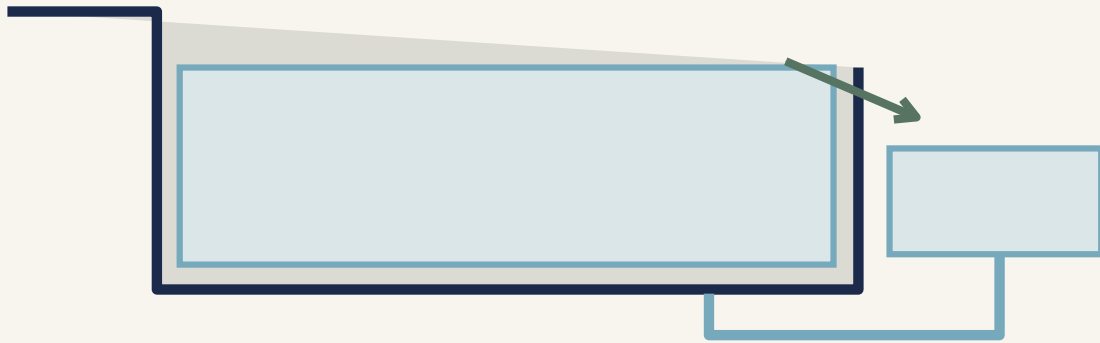
Collection and return

Overflow is collected and returned by the system.

Pool surface: Water crosses the designed edge. Collection and return: Overflow is collected and returned by the system. Schematic only; no dimensions or site-specific approval are implied.

Why Infinity Edges Cost What They Cost

Water crosses the edge



Catch basin returns the overflow

Water crossing the edge is collected below and returned through the system.

An infinity edge lets water spill over a carefully formed edge into a collection arrangement below. The effect depends on the viewing direction and landscape beyond. Establish that sight line on the actual plot before paying for an edge that may be hidden from where you sit or swim.

The designer must coordinate edge levels, overflow collection, water balance and circulation. Some systems use a separate edge pump; others arrange circulation differently. Confirm the actual hydraulic design rather than assuming every infinity pool has the same equipment.

When swimmers enter or water moves across the edge, the collection and balancing arrangement must accommodate that change and return water without starving the circulation equipment. Edge level affects the distribution of the spill: a low section can take more flow than the rest. The feature therefore needs accurate construction and a designed water balance, not just a lowered wall with a pump added afterwards.

Compare the pool structure, equipment and surrounding works in the budget. [swimming pool construction costs](#) →

Cost Adder Over a Standard Pool

- + Standard pool scope
- + Edge and catch basin
- + Additional equipment
- = Complete feature price

The overflow edge adds a basin and equipment to the ordinary pool scope.

Ask for the overflow edge to be priced against the same pool without it. The additional work can include the edge wall, collection basin, balancing capacity, pipework, control equipment and finishes. Edge length and site access affect that scope.

Compare the complete build, including structure, deck, drainage and equipment access. An elevated or constrained site can change much more than the edge detail. A fixed feature surcharge is not a reliable project budget.

The construction range is from the linked August 2026 Singapore guide. Other rows explain how to build a comparable quotation; they are not additional price ranges.

Budget question	Useful starting point	What the figure cannot establish
New infinity/overflow pool, about 4 × 10 m	S\$150,000–S\$300,000 construction guide range	The exact scope, GST treatment, ground support or professional fees for your plot
Cost of the infinity feature alone	Price the same designed pool with and without the overflow edge	Subtracting prices for differently sized pools does not isolate the edge premium
Complete outdoor project	Add only work excluded from the pool quotation	Decking, landscaping, drainage and access works may be separate or partly bundled

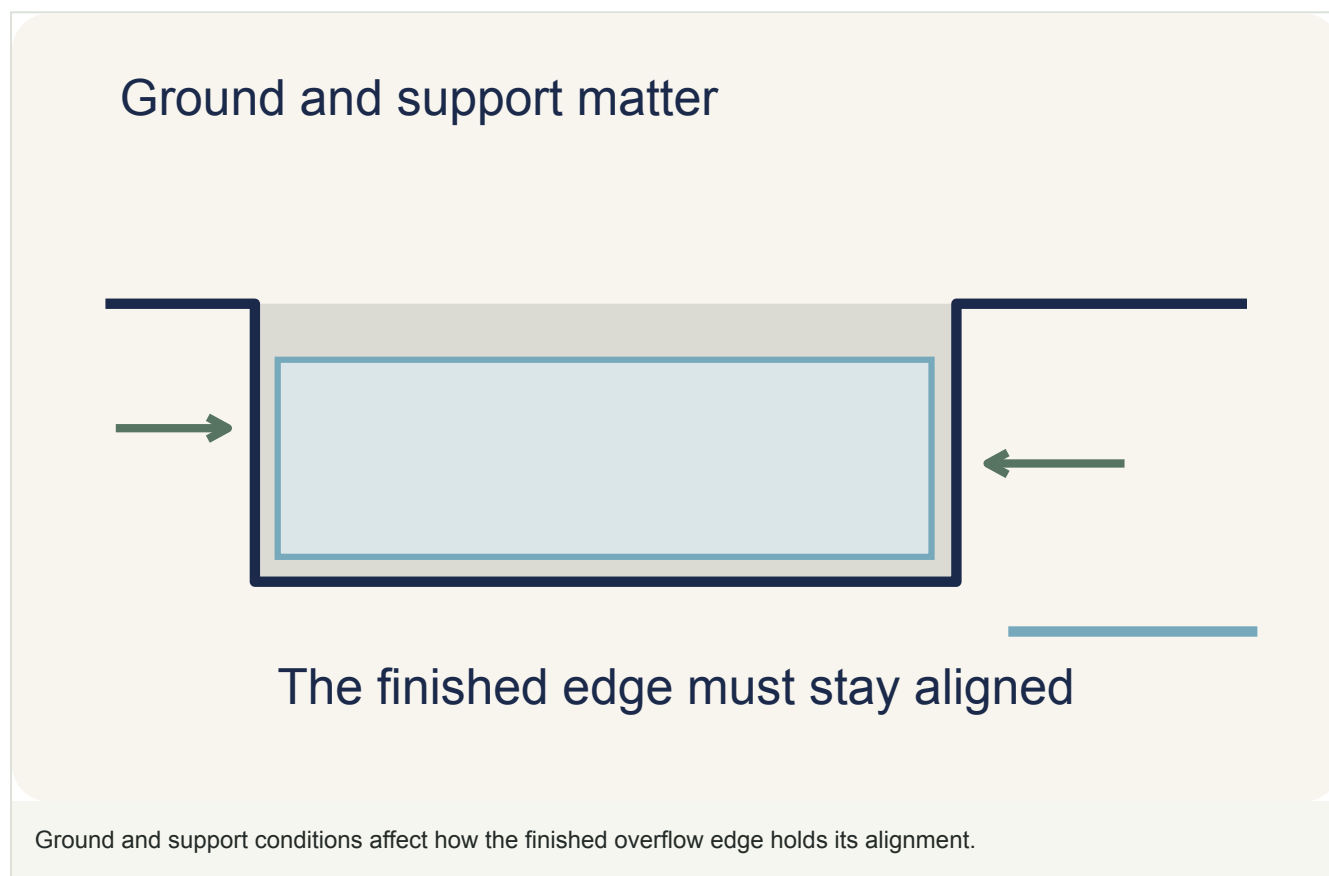
For a new build, establish whether the pool amount includes excavation and disposal, the water-retaining structure, waterproofing and finishes, filtration, overflow collection and balancing equipment, electrical work, testing and commissioning. Identify professional fees, unusual foundations, temporary access and reinstatement separately where excluded. This prevents a plausible pool figure from being mistaken for the complete garden budget.

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Plot and Structural Requirements

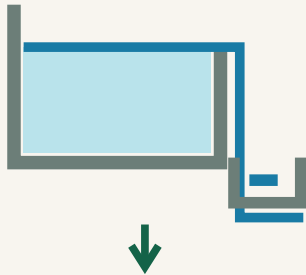


Infinity edges work best when there's an elevation drop on the far side of the edge: a sloping garden, a retaining wall, or a view that drops away. On a flat plot with neighbours on all sides, the illusion is harder to pull off and the feature becomes more decorative than dramatic. A good builder will tell you honestly whether your plot suits the feature before quoting it.

Settlement or construction-level errors can change how evenly water flows over the edge. The engineer should specify the foundations and structure from the actual site conditions. Piling is a design decision, not an automatic requirement or a guarantee of decades without movement.

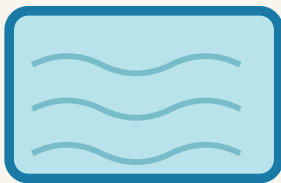
Running Costs and Maintenance

The edge adds an operating task



Edge is operating

The overflow arrangement is active.



Collection area

Keep its care within the maintenance scope.



Return equipment

Include the equipment and its running schedule.

Edge is operating: The overflow arrangement is active. Collection area: Keep its care within the maintenance scope. Return equipment: Include the equipment and its running schedule. Schematic only; no dimensions or site-specific approval are implied.

Ask the designer to identify each pump and its operating schedule, including any separate edge feature. Estimate consumption from the actual equipment and tariff. The arrangement must still maintain filtration and treatment when a decorative feature is off.

The collection basin and edge need safe maintenance access and cleaning. Do not change pump schedules merely to save electricity without checking how circulation and water treatment work. Agree the operating modes with the designer and service provider.

Calculate the extra pump bill from the actual design

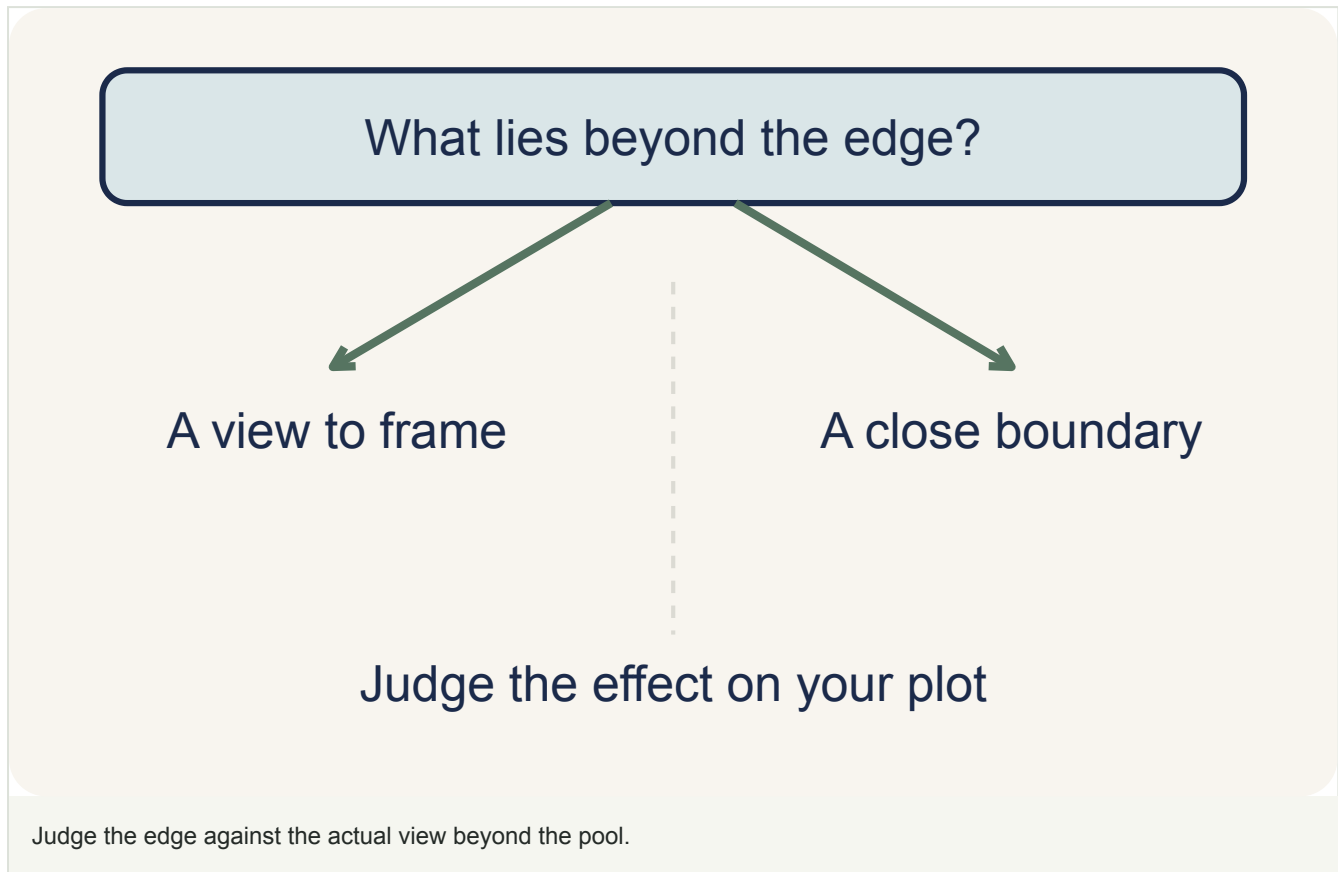
Worked example only: neither measured pool consumption nor the current Singapore tariff. Ordinary filtration and other running costs are additional.

Input	Illustrative value	Calculation
Separate edge-pump electrical input	0.75 kW	Use electrical input at the operating setting.
Daily operation	6 hours	$0.75 \times 6 = 4.5 \text{ kWh/day}$.
30-day energy use	135 kWh	4.5×30 .
Assumed all-in electricity rate	S\$0.30/kWh	$135 \times 0.30 = \text{S\$}40.50/\text{month}$.

If the design has a separate edge pump, its electrical input and operating hours give a useful first calculation: kilowatts $\times$ hours per day $\times$ days $\times$ your electricity rate. For a hypothetical pump drawing 0.75 kW for six hours a day, that is 135 kWh over 30 days. At an assumed all-in rate of S\$0.30/kWh, the extra pump would cost S\$40.50 for that month. These are example inputs, not a measured infinity-pool bill or current tariff.

Use the proposed pump's actual electrical consumption at its operating setting, rather than treating its output or horsepower label as the bill. The calculation excludes ordinary filtration, water replacement, chemicals, cleaning and repairs. A single monthly maintenance price cannot show the extra cost of the edge unless the collection basin and additional equipment are included.

When the Premium Is Worth It



Where the main terrace and swimming position look towards an open view, an infinity edge can make that view part of the pool's appearance. Judge the effect from those actual positions before choosing it. Its value is the view and water effect the household wants; there is no assured property-value return that makes the premium worthwhile on every site.

On a flat plot or a pool used mainly for exercise, a simple edge may meet the household's priorities at a lower construction scope. Spend first on the layout, access and finish that affect everyday use. Choose an overflow feature where its view and water effect are worth the extra operating and maintenance responsibilities to you.

How DirectHome Approaches Premium Features

Locate the feature within the plot



Test access and plant space

Include the feature's access and equipment needs in the site discussion.

Send [DirectHome](#) the available site plan, level information and the view you want to create. These help frame the discussion, but structural feasibility and overflow design need professional assessment. Do not assume an attractive reference image can be reproduced on every plot.

Ask for the feature as a separate priced scope with its maintenance and operating requirements. That lets you decide whether its visual benefit justifies the additional work on your actual property.

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[Article](#) [Pool Equipment Layout: Make Future Servicing Easier](#)

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