



Elite Innovations G1 Pool Table

Product Overview:

The G1 Pool Table is the world's first Glass Pool Table. The transparent playing area is composed of the patented Vitrik transparent playing surface on top of a 15mm toughened glass top.

The Vitrik playing surface replicates the rolling resistance of a standard cloth pool table surface and provides a shock absorbing layer for the glass beneath. It is a smooth, glossy see-through material with a fine mesh underneath. It retains consistent roll characteristics over its lifetime.

Our glass is premium quality 15mm Monolithic Float glass with exposed polished edges. Glass is naturally very rigid and flat and isn't susceptible to sagging and warping so provides a great alternative to slate for a pool table.

Purchase of table Includes ball set, black triangle and two Aluminium cues and bridge stick.

Technical FAQ's

What is the playing surface and how does it work?

The playing surface is called 'Vitrik', it is a patented technology by Elite Innovations. It is a coating on the glass which allows the balls to roll silently at a similar rate to a standard cloth table. It's highly durable, completely non-toxic and is transparent.

There is a very fine mesh layer underneath the top layer which gives the balls rolling resistance. This is visible when viewing the top up close, from further away the top looks slightly tinted.

Please view our video here to see our table in action, you will see that the balls indeed behave as they should. We utilise a custom finish on our ball set that is compatible with the Vitrik surface, please only use these balls.

What is it like to play on?

The experience is truly unique. The balls roll at a speed that is very similar to an average cloth/slate table. The balls glide quietly on the playing surface. Vitrik's top surface isn't made of small fibres like cloth, so the balls roll very smoothly. The fine mesh underneath gives the balls the rolling resistance they require.

What type of bumpers are used?

The G-1™ uses the international-standard triangle section (called K-66) rubber bumpers for accurate rebound.

What size is the table available in?

The G-1 and G-4 are available in two sizes:

- 8' x 4' size; the playing area is the standard 88" x 44"
- 7' x 3.5' size; the playing area is the standard 78" x 39"

What size are the pockets?

The pockets and bumper dimensions are identical to international standard billiard tables.

Can the glass break easily?

No. The glass is 15mm(0.6") thick, and is a one piece Monolithic Float Glass and is completely protected by the shock-absorbing nature of the Vitrik playing surface. However, as with traditional slate tops, it's not impervious to damage.

Why glass instead of slate?

Like slate, glass is very strong, rigid and provides excellent flatness even in large unsupported areas. Glass also integrates beautifully with modern interiors, as it's used extensively in modern furniture and interior fittings.

How does the new Vitrik™ surface play compared with felt?

Vitrik replicates the rolling properties of standard cloth. It also allows the use of spin (English). Feedback from professional pool players has indicated it rolls just like a 400g/m² cloth – in other words slightly slower than a tournament cloth.

Traditional cloth surfaces change in speed as they wear out, plus depending on whether they have been brushed recently. Vitrik rolls at an identical rate over its entire lifetime.

Of course, the main difference is Vitrik is a see through material with a fine mesh underneath.

How durable is the Vitrik playing surface?

Vitrik is a smooth, glossy material with a fine mesh under layer.

Our range of transparent Vitrik surface pool tables are designed for low volume residential use. The transparent Vitrik surface is designed for careful play only with the supplied balls, cues and triangle.

The Vitrik surface is durable to scratching, however it can be marked if non-standard balls or cues are used.

The supplied balls feature a specially coated cue ball. With careful and moderate usage we see no reason your table will not last many years, however we do not recommend using the transparent Vitrik surface in situations where it will receive rough or a high volume of usage.

We utilise a custom finish on our ball set that is compatible with the Vitrik surface, you can only use these balls with your table. Usage of non-standard balls can permanently mark the surface and will void the warranty.

Striking the cue into it very hard with the cue steeply inclined can leave a permanent mark, just as it does on cloth.

Minor marks can sometimes be improved in appearance with transparent Vitrik surface with our recommended polish, alternatively the Vitrik surface can be replaced onsite if severe damage occurs.

Unlike cloth, Vitrik won't fade and isn't affected by humidity. It is easy to clean, is resistant to spills and doesn't allow chalk or other particles to get under it. This prevents the degradation of play experienced after only a few years of usage of cloth surfaces.

What does the Vitrik surface look like?

The Vitrik surface is a see through material with a fine mesh underneath. From a distance, it appears slightly tinted with a very slightly smokey effect. When viewed up closer, ie <60cm away, the fine mesh can be seen.

How large does my room need to be?

For a 8' x 4' size table we recommend a room of at least 15.5 x 12 feet (4.7 x 3.7 metres) if using 48" cues. Longer 58" cues require 17 x 13.5 feet (5.1 x 4.1 metres).

For a 7' x 3.5' size table we recommend a room of at least 14.5 x 11.5 feet (4.4 x 3.5 metres) if using 48" cues. Longer 58" cues require 17 x 13.5 feet (4.7 x 5 metres).

The G-1™ table weighs 320kg, distributed over 6 feet. The G-4 table weighs 270kg, distributed over 4 feet. Customers are responsible for ensuring that their floor is structurally sound, i.e if it is not on the ground floor. If in doubt, you should consult a structural engineer.

The Vitrik™ playing surface is durable and will give years of game play, but when it needs to be recovered eventually (just as cloth tables do), please contact us to have it recovered via your local dealer.

What is the build quality of your products like?

Elite Innovations don't mass produce cheap clone pool tables in China. We utilize only quality Australian suppliers and have a high standard in all aspects of our manufacturing. Our tables are made in Australia from all Australian components (aside from some minor components) and are constructed, painted and packed in Australia, so you can be assured that you will receive a high quality product.

What cleaning/maintenance is required for the Vitrik™ surface?

For routine cleaning, we recommend using a slightly damp cloth. Every 3 months we recommend application of the Vitrik™ polishing agent, which is an automotive combination polish/wax, (we can suggest an equivalent off the shelf product), to optimise its appearance and obtain maximum lifetime from the playing surface.

Is the G-1™ the same as a normal table aside from the clear top?

It has the same features that a standard table does. It's heavy and very stable. The standard size 2.25" balls roll at a similar speed and its size and pocket dimensions meet international standards.

Tell me more about the frame's construction.

The intention of the design is to create a modern, minimalist appearance, while still making it very robust and strong. This was done to allow the table to fit with more modern decors, which are light and open and make use of glass and metallic materials.

The table frame is all steel and aluminium. It will not warp or sag like timber, and is not affected by humidity.

What makes the frame stable?

The frame uses heavy duty, thick-wall steel beams. The design gives excellent support to all areas of the glass. It is engineered like modern architectural structures, to provide strength and rigidity with less material and visual bulk.

Is the playing surface available in different colours?

Vitrik™ is available in a range of colours and both transparent and frosted finishes. The frosted finish creates the stunning visual effect of the balls sitting on ice. If lit from underneath, the whole surface glows.

There is a range of colours, tints and even mirror finishes available.

Can I use ordinary billiard balls, cues, triangle etc on your pool table?

No. The Vitrik surface requires only the included accessories to be used.

Do I use chalk on the cues?

No, do not use chalk with the included cues.

Are the frame and bumpers available in different colours and finishes?

Yes, both come in a wide range of colours and finishes, please contact for the available options.

What about the balls and cues, are they standard?

The balls are a custom set manufactured with a special surface coating specifically for Elite Innovations pool tables.

The cues are made of Aluminium and are a standard size with a standard cue tip.

What is the warranty on the G1 Pool Table?

Warranty Covers defects in materials and workmanship for a period of 2 years. Please note our range of transparent Vitrik Surface pool tables are designed as a beautiful and functional work of art for a modern interior. Our warranty only covers residential usage.

How do I move the table?

Please contact us if you need to move the table. We recommend that Quantum Play carry out the move to ensure it is set up correctly. Alternatively, contact us for more information.

If you have any questions not covered in our product overview please do not hesitate contact us.