

Decoding the magic screen walking on the water makes many people think of the mysterious power

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1. Surprised with the ability of the non-punching card that made ninja admire this guy
2. Discover the secret behind the 'horror' sword swallowing magic
3. Discover the secret of handcuff magic tricks locked in closed containers

Criss Angle walked on the pool water

The famous magician Criss Angel appears at a swimming pool located on the hotel grounds in Las Vegas. While the tourists were playing in the lake, he had done an impossible thing to do to walk on the pool water.



Criss Angel gently placed one of her legs on the water and slowly walked carefully to make the audience feel like he could get into the water at any time.

What impresses the viewer is the sight of a female tourist diving right under his position and another male traveler swimming through Criss's direction. Criss Angel even 'accidentally' dropped a shoe and it immediately sank to the bottom of the lake.

In the presence of many people, Criss Angel went safely to the other side of the lake.

Dynamo walk on the water surface of the River Thames

In 2011, in everyone's surprise, Dynamo gently walked the water of the River Thames.

What caused the audience to believe that it was 'sorrowful' was that after a short distance of the Dynamo, two kayaks passed through the magician's back and then a police boat approached the Dynamo right away. between "path" to bring him back to shore.

The secret behind walking on the water

In fact, both magicians do not walk on water but are acrylic glass or also called plexiglas, a type of organic glass with chemical formula $(C_5O_2H_8)_n$ - Polymethylmethacrylat. This type of glass can be "invisible" under water surfaces such as a pool or river thanks to its very special transparency.

But that is not the decisive factor for the success of the performance, but the arrangement of the "bridge" under the water and the support of public figures has convinced the audience.



Before the performance, the acrylic and cylindrical plates had the same material installed near the water surface as possible. In particular, there is a certain distance between the acrylic plates, which will be the position where the assistants will move "across" the magician's path to deceive the audience. Specifically in Criss Angel's performance is the man and the girl, while the Dynamo is two kayaks and the police force's boat approaches the Dynamo.

The camera angle and the structure of the "bridges" also contributed significantly to the success of these two performances.

With Criss and the curtain on the pool, the small recording space and the live audience were assistants that allowed him to arrange the cameras at the most reasonable angle. Because at certain angles of rotation, the acrylic sheet may still be exposed to a transparent pool water even though it has a special transparency.



As for the Dynamo, he was completely assured of not exposing the acrylic bridge because the water color of the Thames was quite opaque.

But he had to face another difficulty, which was that the flow of the Thames river was not fixed and the river bed was not even. The installation of the bridge is only done at night to avoid detection and pillars must withstand certain vibrations.

No matter where to perform, the magic tricks on the water of both Criss and Dynamo deceived the audience.

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