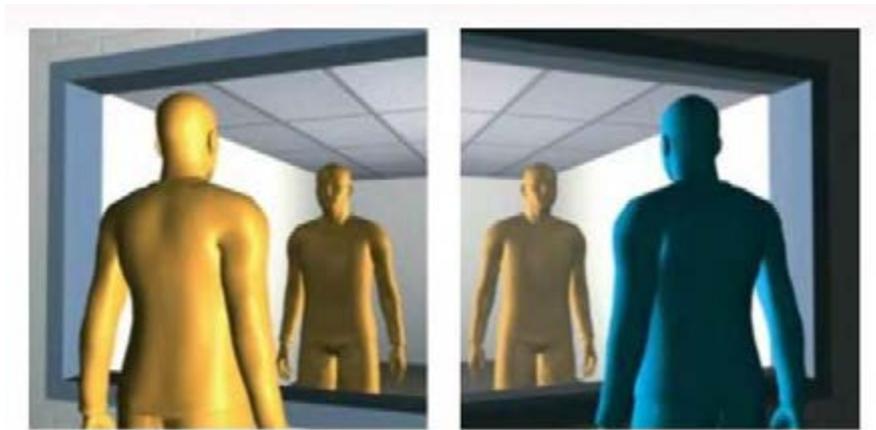


## Two Way Mirror

Two-way mirror also known as one way mirror or see thru mirrors has many applications including security, privacy, hidden televisions, smart mirrors, tele-prompters, infinity mirrors and optical illusions. The appearance of two-way mirror glass depends on which side you are looking through and on the type of two-way mirror being viewed.



Two-way mirror sheets have long been used for observation in places such as police interview rooms, classrooms, care homes etc. This allows one side to be observed by the other in a discreet manner. We offer several safety versions including laminated, toughened glass and acrylic mirror that provides extra security and safety where needed.



These mirrors are designed to appear as a standard mirror when you look at one side, but can operate just like a window from the other side of the surface, hence the term two-way. The correct strategic lighting helps, as the view through the mirror is better when looking from a more dimly lit side to a brighter area, which is worth keeping in mind when establishing your security or observation mirror setup.

With a beautiful look as well as great functionality their functions as discrete security means surveillance in shops, hospitals, banks and other settings has never been easier.

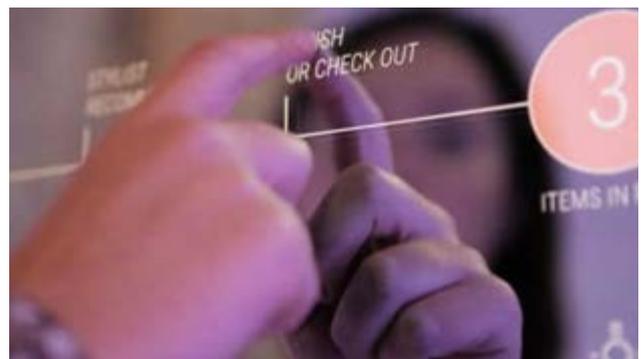
Two-way offer the fantastic capability of letting CCTV cameras and infrared remotes work effectively as they film or transmit through from the window side, even as those on the other side can only see a mirror reflection.



This means that there can then be monitoring of live or recorded images without alarming or disturbing the observed. Ideal for training monitoring, consumer feedback, studio recording, clinical trials, passport control, child services and many more. One of the most successful examples of studio recording is the TV series Big Brother.



New uses of Two-way mirror have seen them used as smart mirrors, whether this be in the home providing weather feedback, health monitoring or even the latest facebook post through to shop displaying adverts or assisting customers choose the right fashion look.



TV Mirrors are surprisingly magical. When on, the TV mirrors provide immediate access to news, music and entertainment. When off, the television vanishes without a hint of its **technical applications**. **Don't settle for a traditional television that distracts from your carefully designed interior.**

Now consumers can enjoy the high-performance technology of the Television with the invisibility you want.



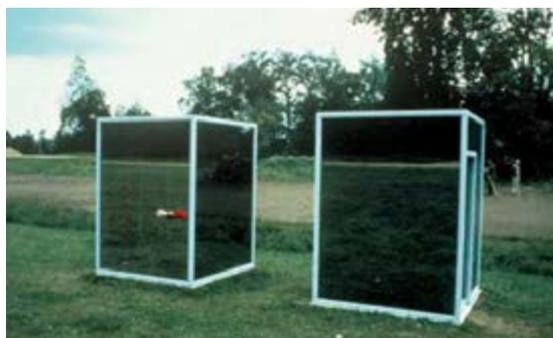
A growing use of two-way mirror has been in photo booths and interactive mirrors meaning you now add fun and entertainment to a mirror by passing images through the mirror and allowing the audience to interact with the hidden display.

Two way mirrors can also be used in the creation of infinity mirrors that add light and a never-ending depth to a mirror and art installations whether it be in a museum or park.



Two-way mirror provides the solution to many different applications and we are still discovering more and more use that benefit both commercial and consumer alike.

Our various two-way mirror choices are available in any bespoke size, shape and thickness in addition to pre-cut sizes of glass and acrylic two-way mirror. With our bespoke service, you can select a made-to-measure option and get one of these mirrors in the exact size and thickness you require. These two-way mirror models offer a fantastic option to improve the security or observation capabilities in a setting that requires this feature, all at an affordable price.



Here at [mirrorworld.co.uk](http://mirrorworld.co.uk), we have put time and effort into stocking the best range of two-way mirrors we could find, with our current range offering a host of quality options to give you a fantastic chance of finding exactly the right purchase for you. So why not look **over the UK's** best new online seller of high quality two-way mirrors?

Call our Sales Team now on 0333 800 8181

## Common Questions and Answers

### How does a two-way mirror work?

A two-way mirror, a mirror that is transparent on one side and reflective on the other, is created by placing a layer of semi-transparent film of aluminum on an acrylic substrate. This allows a percentage of light to pass through and reflects the rest.

We have all seen a cop drama TV show or film in which a criminal suspect is interrogated while **police watch from behind a mirror. Why can't the suspect see those watching him behind the mirror?** The answer lies in the level of lighting in both rooms. The room the suspect is in is kept **very brightly lit, so that the light in the room reflects off the mirror's surface.**

The observation room containing the police, on the other hand, is kept dark, so that little to no light gets through the glass. Thus, the suspect sees only his own reflection and the police see **into the suspect's room clearly.**

**If the lights in the suspect's room were suddenly turned out, or the lights in the observation room suddenly turned on, then the two-way mirror would become a window. It's** the same sort of effect you see in a mirrored office building at night — if there is a light on in one of the offices, you can see into that office just fine.

### What is the difference between a two-way mirror and a TV mirror?

They are similar. A TV mirror is designed to allow more light through, making it more transparent and less opaque than your typical two-way mirror.

### Can you cut shapes, holes, or polish the edges?

We offer full fabrication services, please contact us with the size and quantity for a quote.

### How do I figure out which side is the coated side?

For all two-way mirrors except Ultra Two way mirrors, the easiest way to figure this out is to put your fingernail against the mirror. If there is a gap between your finger and its reflection (i.e., you can see the entire tip of your finger in the mirror), it is the uncoated side. If there is no gap between your finger and its reflection, it is the coated side. Examination of our Ultra Two-way Mirrors will show you one side allows you to see the screen/image better than the other side.