

# Pilkington Mirropane™ Chrome

Mirrors are incredibly versatile – they open up design options and combine functionality with aesthetics. They can help to create an appearance of space, add a decorative element, or produce visual effects by playing with reflections.

Pilkington **Mirropane™** Chrome is a new mirror, that offers aesthetics alongside enhanced performance.

## Pilkington Mirropane™ Chrome

...keeps it's clarity despite high humidity and moisture!

Pilkington **Mirropane™** Chrome is suitable for wet areas and rooms with high humidity e.g. in shower rooms, spas, changing rooms as well as indoor swimming pools. Moisture cannot attack the resistant coating, meaning it remains corrosion-free.

...ideal for creating an aesthetic focus

Pilkington **Mirropane™** Chrome is suitable for a variety of applications, because it can be toughened and laminated.

It is also the ideal solution for shower screens, glass doors or other applications with glass fittings, due to the combination of safety characteristics with excellent corrosion resistance.



The elimination of a glass frame in favor of point-fixed mounting supports, adds to its decorative appeal. A safety mirror solution can be achieved by toughening or laminating the product.

Due to its low light transmission Pilkington **Mirropane™** Chrome can be combined with a backlight, making these mirrors suitable for bathrooms, or hotel reception & lounges, or indeed any leisure areas where aesthetics are important.

Pilkington **Mirropane™** Chrome can incorporate additional design ideas: for example logos and graphics can be applied to the mirror by sandblasting.

Additionally, the mirror can be curved, allowing for flexible designs and personal taste.

Pilkington **Mirropane™** Chrome offers excellent performance in terms of safety and corrosion resistance:

- Can be toughened & laminated
- Can be drilled, printed, edge polished and processed using CNC equipment
- Sandblasting of logos or graphics possible
- Available in standard thicknesses of 6 - 10 mm and available as laminated safety glass in thicknesses of 12.4 - 17.5 mm (6000 mm × 3210 mm). Other thicknesses available on request.
- Can be curved to offer additional design possibilities
- Suitable for technical applications e.g. commercial refrigeration & lighting systems
- Suitable for a variety of domestic applications such as kitchen splashbacks
- Easy to handle



## Pilkington Mirropane™ Chrome Range

The Pilkington **Mirropane™** Chrome family also includes Pilkington **Mirropane™** Chrome Plus.

Pilkington **Mirropane™** Chrome Plus has the same features & benefits as Pilkington **Mirropane™** Chrome. However it is more opaque when compared with the original Pilkington **Mirropane™** Chrome. It is suitable for applications where no light transmittance is required, greatly reducing the chance of objects behind the glass being visible.

### Technical performance

|                                                  | Pilkington <b>Mirropane™</b> Chrome                                                     | Pilkington <b>Mirropane™</b> Chrome Plus                                                                                                   |
|--------------------------------------------------|-----------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|
| Light transmittance, LT (%)                      | 2                                                                                       | 0.1                                                                                                                                        |
| Light reflectance, outside LR <sub>out</sub> (%) | 62                                                                                      | 62                                                                                                                                         |
| Light reflectance, inside LR <sub>n</sub> (%)    | 54                                                                                      | 54                                                                                                                                         |
| Features                                         | Resistant to corrosion<br>Can be laminated<br>Toughenable<br>Bendable<br>Easy to handle | Reduced light transmission*<br>Superior optics*<br>Resistant to corrosion<br>Can be laminated<br>Toughenable<br>Bendable<br>Easy to handle |

\* In comparison with Pilkington **Mirropane™** Chrome.  
The above performance data has been determined in accordance with EN 410.

