



## 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.

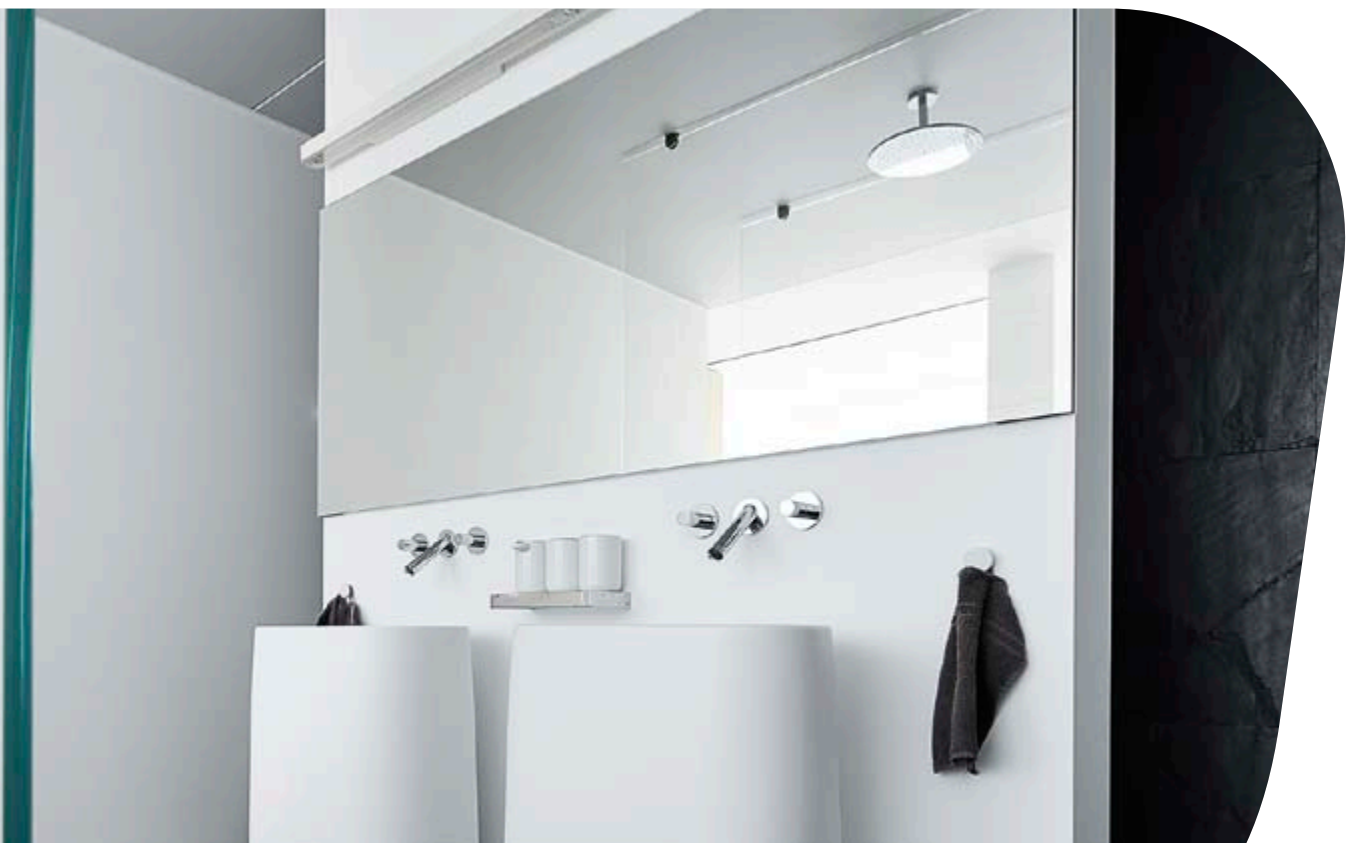
It is also the ideal solution for shower screens, glass doors or other applications with glass fittings, due to the combination of safety characteristics with excellent corrosion resistance.

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 Range

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

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.

Pilkington **Mirropane™** Chrome Spy offers an unobstructed view from one side with a mirror effect from the other\* and is suitable for undetected surveillance applications such as in police stations, banks, hospitals, warehouses and at customs.

\* Dependent on the lighting conditions.



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

- Can be toughened & laminated
- Sandblasting of logos or graphics possible
- Available in standard thicknesses of 4-8 mm and available as laminated safety glass in thicknesses of 8.4-17.5 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 - technical performance

	Light transmittance, LT (%)	Light reflectance, outside LR <sub>out</sub> (%)	Light reflectance, inside LR <sub>in</sub> (%)	Features
Pilkington <b>Mirropane™</b> Chrome 4 mm	2	62	54	Resistant to corrosion Can be laminated Toughenable Bendable Easy to handle
Pilkington <b>Mirropane™</b> Chrome 6 mm	2	62	53	
Pilkington <b>Mirropane™</b> Chrome 8 mm	2	62	52	
Pilkington <b>Mirropane™</b> Chrome Plus 4 mm	0,1	62	54	Reduced light transmission** Superior optics** Resistant to corrosion Can be laminated Toughenable Bendable Easy to handle
Pilkington <b>Mirropane™</b> Chrome Spy 4 mm	8	48	8	Spy mirror High reflectivity and light transmission Resistant to corrosion Can be laminated Toughenable Bendable Easy to handle

\*\* In comparison with Pilkington **Mirropane™** Chrome.

The above performance data has been determined in accordance with EN 410.

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