



Pilkington **Optimirror™** Protect Plus
A new generation of safety mirror.



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Pilkington **Optimirror™** Protect Plus is a new generation of safety mirror providing the optimum choice for all interior mirror applications where safety and aesthetics are paramount.

It comes as standard on Pilkington **Optiwhite™**, a true low-iron glass that is practically colourless, increasing light reflection to 94%. It is ideal for applications that require a high level of light and reflected image quality.

Pilkington **Optimirror™** Protect Plus is not a mirror with a safety film, it is a mirror bonded to metal through the application of the Chromatics process. A unique composite material is created with excellent safety and security performance.

Pilkington **Optimirror™** Protect Plus achieves Class 3 (B) 3 to BS EN 12600 for pendulum body impact resistance. If broken, glass remains in place until easily and safely replaced.

It is compatible with a range of adhesives for internal applications and can be used in various fixing systems.

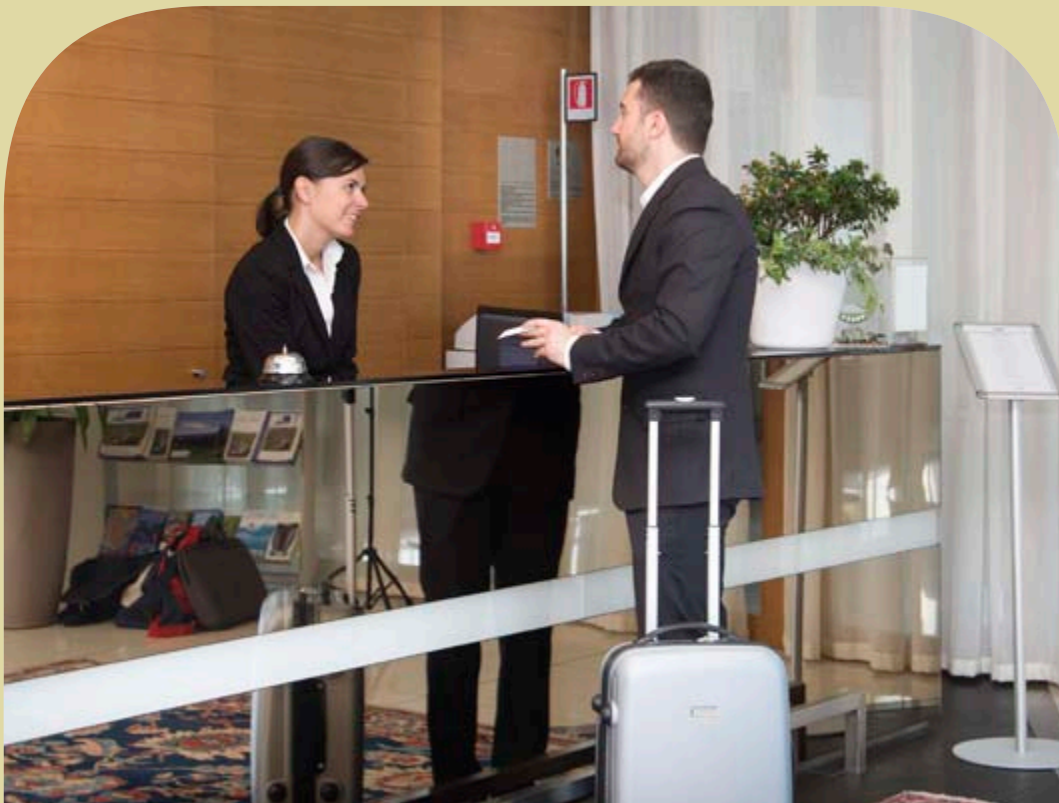
Applications

Pilkington **Optimirror™** Protect Plus brings style, resilience and safety to multiple interior applications in a diverse range of sectors:

- Public spaces
- Public transport, e.g. trains, planes, ships
- Stations and airports
- Commercial applications e.g. office blocks
- Shopping centres
- Hotels
- Lifts and escalators
- Leisure applications e.g. gymnasiums
- Boutiques and beauty salons
- Hospitals
- Schools
- General domestic environments

Features & Benefits

- Pilkington **Optimirror™** Protect Plus achieves Class 3 (B) 3 to BS EN 12600 for pendulum body impact resistance. If broken, glass remains in place until easily and safely replaced.
- An optically flat surface is maintained with no roller wave, enhancing aesthetics and providing a visually stunning mirror.
- Available from stock in 3210×2550 sheets (4.3 mm thickness).
 - Pilkington **Optiwhite™** version available as standard.
 - Grey and Bronze available on request.
- The stock sheets can be cut, drilled and edge worked using standard glass processing equipment unlike toughened glass.
- Passes the durability tests in EN 1036, the European Standard for conventional mirrors.
- Satisfies the requirements for Class O material for Approved Document B (Fire Safety).
- Environmentally friendly – low-energy process, lightweight, no heavy metals or toxic elements used.
- Compatible with a range of adhesives for internal applications and can be used in various fixing systems.



This publication provides only a general description of the products. Further, more detailed, information may be obtained from your local supplier of Pilkington products. It is the responsibility of the user to ensure that the use of these products is appropriate for any particular application and that such use complies with all relevant legislation, standards, codes of practice and other requirements. To the fullest extent permitted by applicable laws, Nippon Sheet Glass Co. Ltd. and its subsidiary companies disclaim all liability for any error in or omission from this publication and for all consequences of relying on it. Pilkington, "Optimirror" and "Optiwhite" are trademarks owned by Nippon Sheet Glass Co. Ltd, or a subsidiary thereof.



CE marking confirms that a product complies with its relevant harmonised European Norm.

The CE marking label for each product, including declared values, can be found at www.pilkington.com/CE



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