

Clearly a better
looking glass



Pilkington **Optimirror™** Range High Performance Mirrors

The Pilkington **Optimirror™** Range is a collection of high specification mirrors that incorporate excellent protection of the reflective silver layer, without the need for the copper and lead used in the conventional process.

In addition to being environmentally friendly to manufacture, the Pilkington **Optimirror™** Range offers far greater resistance to natural atmospheric corrosion – thus reducing the unsightly problems of black edges and spot faults.

Pilkington **Optimirror™**

- Available on the following substrates:
Pilkington **Optifloat™** Clear
Pilkington **Optifloat™** Bronze

New Pilkington **Optimirror™** OW

- Manufactured on Pilkington **Optiwhite™** E, low-iron substrate
- With increased light reflection of 94% on 4 mm thickness
- Perfect for applications that require high levels of light and image reflection

Applications

The Pilkington **Optimirror™** Range can be used in many applications where high light reflectance and a sense of increased space are important, such as:

- Bars and restaurants
- Shopping and leisure centres
- Residential and commercial buildings
- Furniture design

Product features summary

- Superior light reflection of 94% on 4 mm thickness for Pilkington **Optimirror™** OW
- Completely lead-free top coat and <0.15% lead in the wet basecoat
- Excellent resistance to natural atmospheric corrosion
- Higher corrosion resistance and improved protection to chemical attack from cleaners and certain adhesives than conventional mirrors
- Easy to handle, install and process
- Available in a range of thicknesses and sizes* including 3 mm, 4 mm and 6 mm
- Environmentally friendly manufacturing process produces less waste and ensures easier onward recycling
- Manufactured to EN1036
- Easily surpasses durability and sight acceptance tests in the product standard

* For more information please contact your local sales representative, or visit www.pilkington.co.uk

The image below demonstrates the superior light reflection and clarity of Pilkington **Optimirror™** OW compared to standard Pilkington **Optimirror™**.



Pilkington **Optimirror™**



Pilkington **Optimirror™** OW

Clearly a better looking glass – now with added safety too

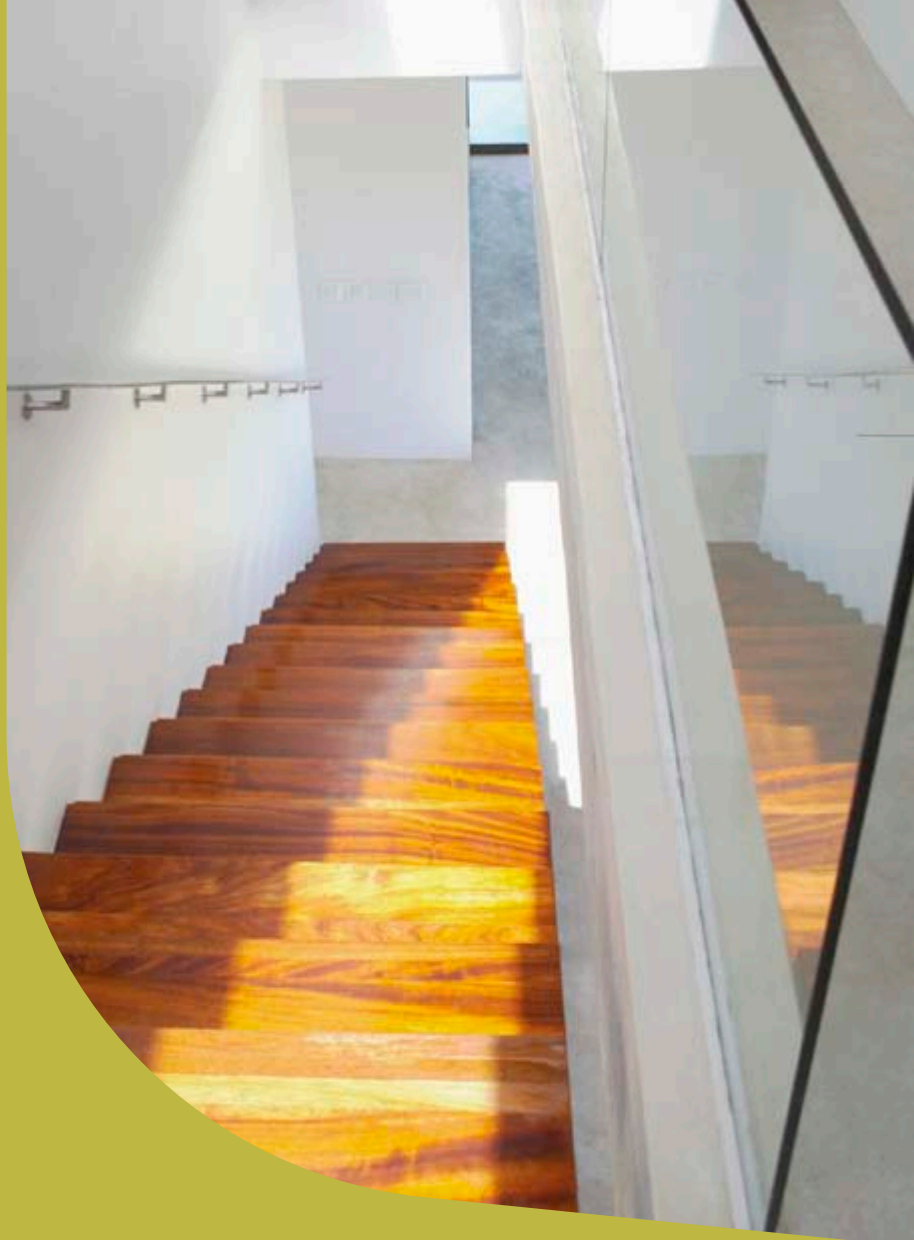
Pilkington **Optimirror™** Protect and
Pilkington **Optimirror™** Protect OW

High Performance Mirror with Impact Resistance

Both products combine all of the great features of Pilkington **Optimirror™** and Pilkington **Optimirror™** OW – high light reflection and superior quality with the additional benefit of a special safety film backing to reduce the risk of possible injury resulting from breakage. This makes it the ideal choice for applications in the home where there is greater risk of accidental damage, e.g. doors, wardrobes and children's rooms.

In addition to the benefits and features of our standard range of mirrors, Pilkington **Optimirror™** Protect and Pilkington **Optimirror™** Protect OW also offer:

- Reduced risk of injury
- Impact performance classified to EN 12600 2(B)2
- Available in 4 mm and 6 mm thicknesses



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", "Optifloat" 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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