Clearly a better looking glass

Pilkington Optimirror™ Range
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
- 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™. 
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