



Television display turned 'off'

Television display turned 'on'

Transparent Mirror

Pilkington **MirroView™**

Giving a new look to your television display and video screens, Pilkington **MirroView™** looks like a normal mirror when the screen is 'off'. When the screen is 'on', the image shows through the mirror for a clear view of the screen beneath.



Pilkington **MirroView™**

Description

Pilkington **MirroView™** is a highly reflective mirror coating on a clear substrate which gives television displays and video screens a modern, transitional look.

Pilkington **MirroView™** is ideal for concealing television displays and video screens for commercial and residential applications. The glass allows for screens to be hidden from sight when not in use, while also allowing the picture to show through unobstructed when the video is on.

Pilkington **MirroView™** is coated using a 'pyrolytic' coating process, or a hard coat. The pyrolytic process allows for the coating to be chemically-bonded to the glass at the molecular level while the glass is still in the semi-molten stage. Pilkington **MirroView™** is tremendously durable and can be easily handled, transported and processed, including tempering. Due to the durability of the pyrolytic coating, it does not degrade over time, which gives the product a virtually unlimited shelf-life.

Features and Benefits

- **Ideal for hiding video screens**
Effectively hides video screens when they are not in use.
- **Coating quality will meet ASTM C 1376**
The reflective coating meets the performance specifications as published.

Available Thickness

- 1/8" (3mm)
- 1/4" (6mm)

Applications

- Hotel rooms
- Bars and restaurants
- Lobbies and salons
- Bathrooms
- Living rooms
- Bedrooms
- Digital signage

Pyrolytic Coating Advantage

- Durable and Temperable
- Easily handled and transported
- No edge deletion required
- Virtually unlimited shelf-life
- Inventoried locally

Product	Nominal Glass Thickness		Glass Substrate	Visible ² Transmittance (%)	Visible ² Reflectance Coated Side (%)	Visible ² Reflectance Glass Side (%)	Proper Glazing
	in.	mm					
Pilkington MirroView™	1/8	3	Clear	20	76	70	Mirror coating toward viewer-side
	1/4	6	Clear	20	74	66	Mirror coating toward viewer-side

1. Typical values of Pilkington production are provided.
2. Visible data is based on laboratory spectrophotometric measurements weighted by the factors in W5_NFRC_2003.STD in LBNL Window 6.3 software.

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Pilkington North America

811 Madison Ave Toledo, Ohio 43604-5684

buildingproducts.pna@nsg.com

Tel 800 221 0444 • Fax 419 247 4573

www.pilkington.com/na