

Welcome
to a
frame-free
world



Private residence, Stowmarket



Recently completed installation at Manchester United's Trafford Centre staff restaurant. 18 single-glazed curtains each measuring 2.9m high x 0.8m wide



Exterior view of Manchester United's Trafford Centre staff restaurant showing double-glazed curtains opening onto viewing balcony

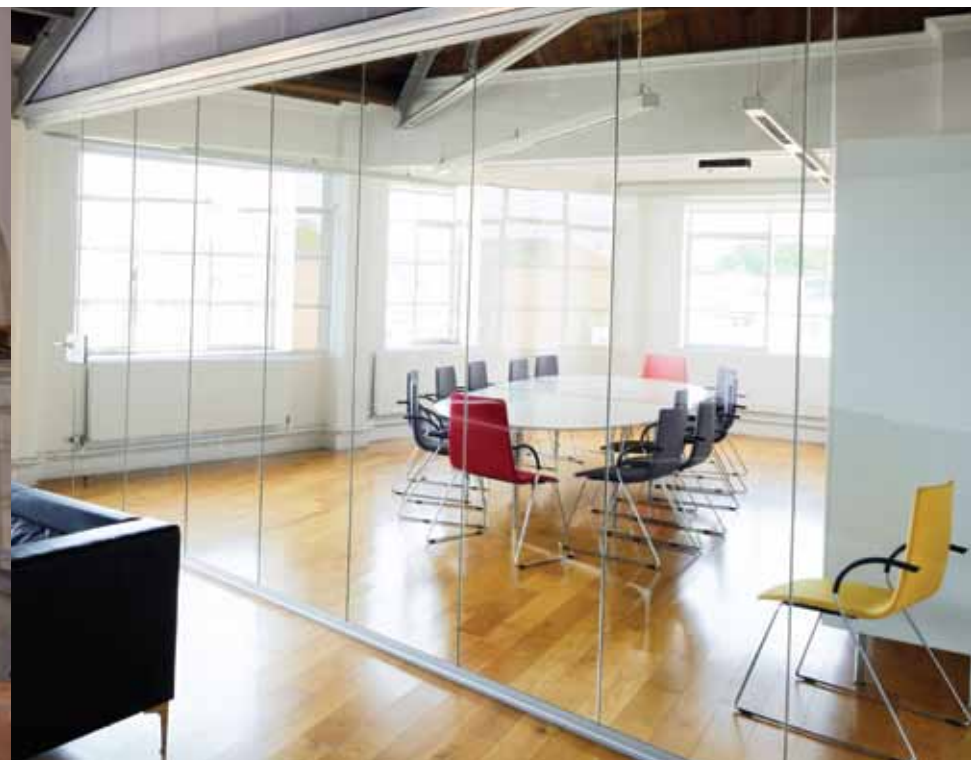
Clear views
come as
standard with
'Clearline' –
truly frameless
glass curtains



Private residence, Oxford



Church, Crowhurst. 3.1 m high 'Clearline' glass curtains around sound-proofed children's play area



Architect's practice, London

'Clearline' Frameless Glass Curtains bring an exciting new dimension to any property. Suddenly, rooms are flooded with light as a garden or a patio blends into the building to become part of a fresh living experience.

That's because, unlike other sliding/folding doors, 'Clearline' glass curtains allow a landscape without boundaries. No mullions, no hinges, just uninterrupted views. Yet they simultaneously deliver excellent levels of security, sound-proofing and weather-tightness*.

What's more, the use of Pilkington Planitherm 4s energy efficient glass, with a 'U' value of $1.0 \text{ W/m}^2\text{K}$, means a 63% reduction in heat loss**, resulting in lower fuel bills. It is also more comfortable in summer due to a light reflective coating on the glass. Sound insulation and security are also improved.

To ensure maximum flexibility in use, 'Clearline' glass curtains are available as either single- or double-glazed units. Single-glazed units make stylish room-dividers, while double-glazed, thermally broken units are ideal for any installation in an external wall.

Equally at home in an office or a private house/apartment, 'Clearline' glass curtains add sophistication, style and value to any property.

Carefully made in the UK, each bespoke 'Clearline' Frameless Glass Curtains installation is precision-engineered to last and guaranteed for 10 years. Let the sunshine in!

*Meets British and EC standards for air permeability, water-tightness and wind resistance.

**Visit www.planitherm.com/about-planitherm for more information.



Private residence, Stowmarket



View of Manchester United's Trafford Centre staff restaurant looking through single-glazed curtains to restaurant extension with double-glazed curtains opening onto viewing area in the background



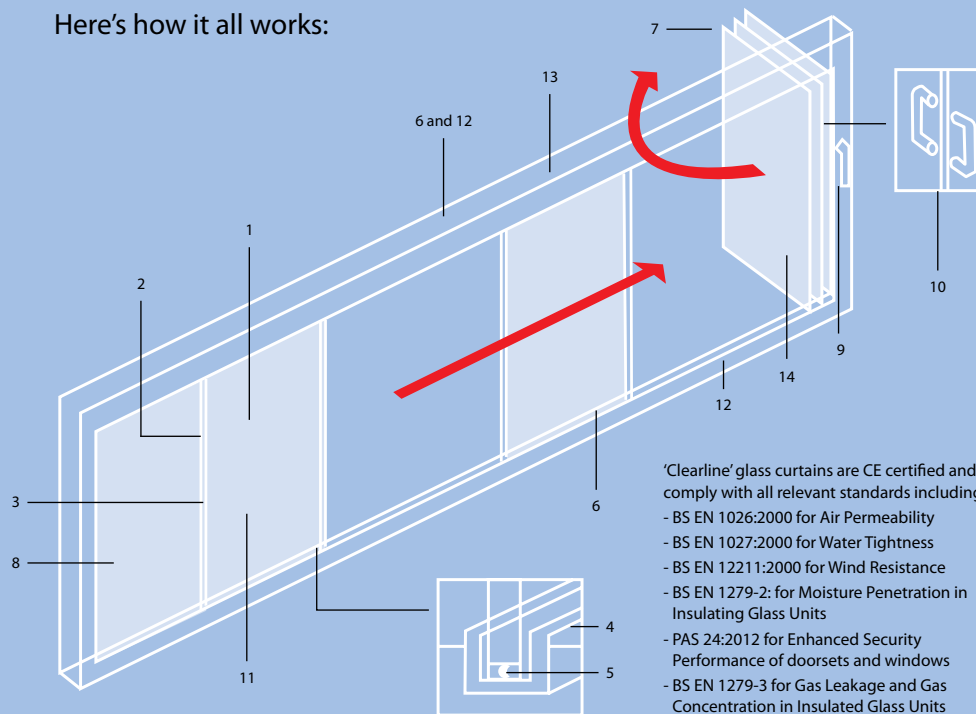
Private residence, Wells



Retail installation, single-glazed

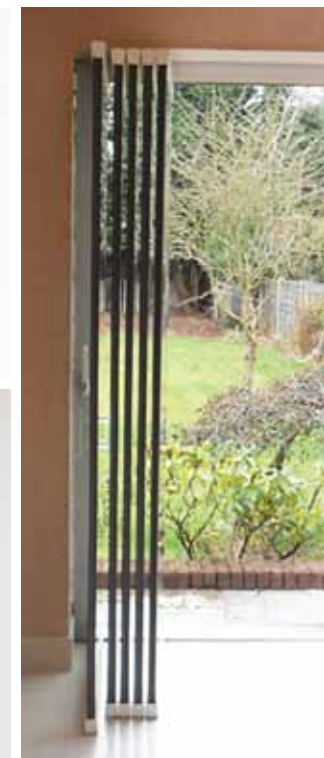
1. Meets British and EU standards for air permeability, water tightness and wind resistance
2. Toughened 20 mm glass spacer at the edges, sandwiched between 4 mm – 6 mm Low Iron (light reflective) or Pilkington Planitherm 4s energy-efficient glass with argon gas filling. Single-glazed version in 10 mm toughened glass for interior use also available
3. Grey PVC bubble gasket on each curtain edge; when compressed together enables a clear uninterrupted view
4. Low 5 mm threshold for safe, easy access
5. Easy, slide-action opening: curtains run on wheels for effortless opening
6. All weight is carried at the base of the curtain, so no reinforcement is needed on the spanning RSJ
7. Curtain depth is 45 mm; when stacked, four panels occupy just 180 mm
8. Heights up to 3.2 m; widths up to 1.5 m per panel
9. Colour co-ordinated inside lock-system provides security; keyed access (the system is very secure and cannot be 'bumped')
10. Stylish glass handles allow access from either side of the curtain
11. 'U' value of 1.0 (centre pane from Pilkington)
12. Tracks and profiles in white powder-coated aluminium; other RAL colours available on request
13. Head deflection of 12 mm incorporated in the design
14. Can be supplied to open inwards or outwards on the left or right hand side or opening both left and right hand sides

Here's how it all works:



'Clearline' glass curtains are CE certified and comply with all relevant standards including:

- BS EN 1026:2000 for Air Permeability
- BS EN 1027:2000 for Water Tightness
- BS EN 12211:2000 for Wind Resistance
- BS EN 1279-2: for Moisture Penetration in Insulating Glass Units
- PAS 24:2012 for Enhanced Security Performance of doorsets and windows
- BS EN 1279-3 for Gas Leakage and Gas Concentration in Insulated Glass Units



Ideal for use in residential and commercial buildings, every 'Clearline' Frameless Glass Curtains installation is guaranteed for 10 years

Choice of stylish glass handles

Compact stacking of open curtains to create maximum opening

