

# Shopline



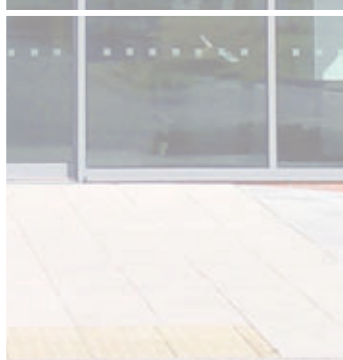
## Shopline Screen

- Economical solution for ground floor treatment, shop front and commercial display windows
- Shuffle glazed system designed for single and double glazed units up to 28mm
- Comprehensive range of ancillary screening profiles including fixed couplers and variable angle corner posts
- Extensive range of paint finishes painted to Qualicoat standard



## Shopline Doors

- Heavy Duty commercial doors designed specifically for high traffic commercial applications
- Shopline offers a range of profiles for concealed overhead closer, rebated, automated sliding and swing doors
- Choice of specialist hardware including high security commercial locks
- Range of thresholds including drainage, single and double ramp details compatible with DDA requirements
- Reinforced profiles designed specifically for automated doors
- Extensive range of door profiles including a choice of anti-finger trap stiles, midrails, and jambs
- Compatible with electric automation and locks



SH

**smart**  
architectural aluminium

# Commercial Screening System

**Shopline is an economical aluminium screening system for commercial applications.**

With one of the most comprehensive range of profiles available, Smart's Shopline is an established and proven screening system. The system is designed to comply with the demands of architects, local authorities and property managers for commercial projects around the UK. Shopline doors are designed to integrate with the Shopline screen, providing an ideal solution for high traffic commercial entrances, such as schools and hospitals.

## COMMERCIAL SCREENS

Shopline is a modular screening solution, combining the benefits of off-site manufacture with on-site assembly. Screen modules are constructed offsite from square cut profiles joined using self tapping screws. These modules can then be rapidly assembled onsite, intuitively clipping together the mullions to form one continuous screen.

This rapid assembly method offers an economical solution for low rise screening with slim sightlines of 50mm. Designed for the UK climate, all fixings on the screen are manufactured from corrosion resistant material to provide protection from both atmospheric and electrolytic degradation. The system offers drainage trays, ensuring the screens performance in all weathers.

## GLAZING

Once assembled the modules are easy to glaze with options for single or double glazed to 28mm. The units are 'shuffle glazed' into the screen. Using a double glazed unit the system can achieve a good U Value of  $2.4W/m^2k$ , providing good performance and exceeding building regulations for display windows.

For details on thermal performance contact the Smart's Technical Department.

All 'dynamic' glazing gaskets supplied by Smarts are of EPDM quality and compatible with Pilkington Active sealed units. These are recognised to conform to the highest industry quality and performance standards, and are the only gaskets used by Smarts when testing to BSI certified standards.

## FINISH

Shopline profile can be supplied Polyester power coated which is ideally suited to demands of commercial applications. Painted to BS 6496 including Qualicoat standards, Shopline profiles are typically painted to 60 microns which complies with the requirements necessary to achieve a 25 year guarantee and ensures the quality and longevity of the Shopline screen system.

