



# Hygienic Windows

## Complete Solutions



Chosen by the  
**world's leading**  
pharma, food  
and healthcare  
companies

Acoustic Doors Coldstore Doors Fire Doors FRP Doors Glass Doors GRP Doors Hermetic Doors Hygienic Doors Rapid Roll Doors Sliding Doors Traffic Doors Transfer Hatches Waterproof Doors Windows X-ray Doors

### Applications:

- Healthcare
- Pharmaceutical
- Food
- Retail



## Designed For Purpose



Specifically designed for healthcare, pharmaceutical and cleanroom environments, Dortek windows are double or multiple glazed with an ultra clean flush surface.

Our hygienic windows are constructed with two outer panes of 6mm thick glass which is flush fitting to both sides of the frame. Frames are constructed from powder coated or polished stainless steel or GRP, with no fixings or screws to maximise hygiene and cleanability.

Dortek hygienic windows are fire tested for up to 120 minutes fire resistance (GRP framed option) and 60 minutes (Stainless Steel framed option). Our windows can be offered with integral blinds, smartglass, lead lining or laser protection.

### Key Benefits

- Fully flush, ultra clean hygienic construction.
- Comprehensive fire, laser & radiation protection.
- Available with integral blinds and smartglass.
- Solid 316 or 304 stainless steel or hygienic GRP frames.



## Hygienic Design



### Hygienic Flush Fitting

For the ultimate hygienic design, DorteK hygienic windows are flush fitting with both sides of the wall. This removes any ledge or crevice for dirt or bacteria to harbour and creates an easy to clean, wipe down finish.

### Fire / Non Fire Rated



Our stainless steel framed windows can be offered with up to 60 minutes hours fire rating and GRP framed windows for up to 120 minutes fire rating. All independently tested to British (BS), European (EN) & Singapore (PSB) standards.

### Smart Glass Windows

Through the use of liquid crystal technology, DorteK's smart glass windows can change from transparent to opaque in just one switch, allowing total privacy without the need for blinds, curtains or shutters.

### Integrated Blinds

DorteK windows can also contain integrated blinds for environments requiring enhanced privacy. The blinds are fixed between the two panels of glass so no dust, dirt or bacteria can build up. The blinds are operated with a removable magnetic key.

### Radiation Shielding



DorteK windows can incorporate x-ray shielding for varying lead thickness depending on the required specification.

### Laser Shielding

DorteK windows can incorporate laser shielding with the use of special interstitial blinds. The patented and tested laser protection model is unique in that it shields against all wave lengths of medical laser, but still allows a perfectly clear, non-tinted view through the window.

## Our Product Range:



- Hinged Hygienic Doors



- Sliding Hygienic Doors



- Fire Rated Hygienic Doors



- Hermetically Sealing Doors



- Traffic Doors



- X-ray Rated Doors



- Windows and Vision Panels



- Transfer and Trolley Hatches

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