

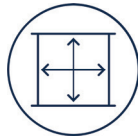
# Flexiscreen®

high grade building screen

Flexiscreen is a superior **temporary floor-to-ceiling weather protection screen and dust screen**. On new build construction or extension projects, it is proven to **shield open buildings from inclement weather, contain dust and regulate temperature**. Within live manufacturing and warehouse environments, it is the ideal solution to **reduce dust spread and contamination** of adjacent areas during equipment installation, refurbishment and extension works. This versatile and secure engineered screening system ensures a tight seal around ducts, pipes, steelwork and at ceiling level, offering an **over 99% weather and dust tight seal**.



Over 99% Weather & Dust Tight Seal



Floor to ceiling; Any Height and Length



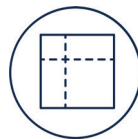
No Mess, Quick/ Easy Installation



Antibacterial Materials for High Care Facilities



Fire Rated & Translucent Materials



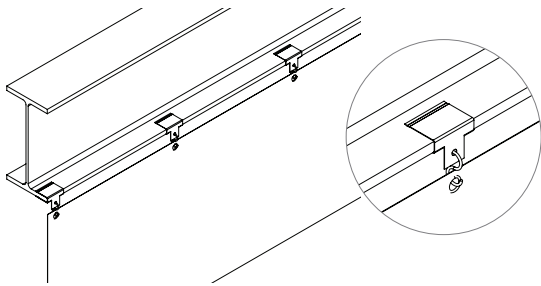
Takes up Minimal Floor Space



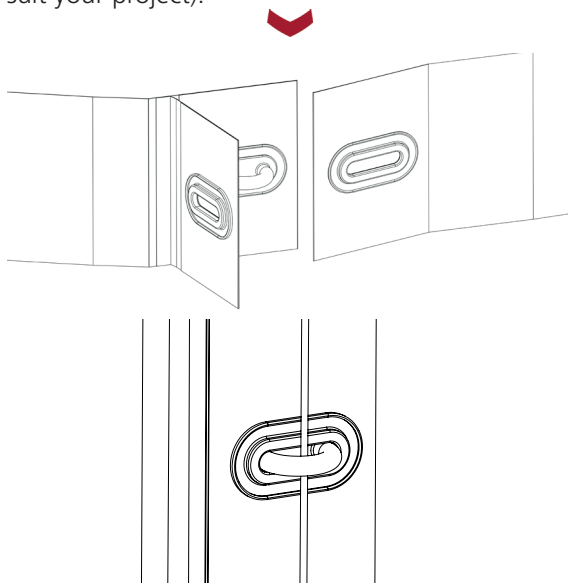
## Features and Benefits

|                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|--------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Suspended panel based system                           | <ul style="list-style-type: none"> <li>• Requires minimal floor space - install in tight spaces and around equipment</li> <li>• No need for additional supporting framework - hangs from building's structure</li> <li>• Install at an angle to accommodate unusual structures and projects</li> <li>• Can be installed with modular hard base to bottom section with screen above</li> <li>• Suitable for both internal and external applications</li> </ul> |
| Quick, easy and clean installation and demount process | <ul style="list-style-type: none"> <li>• Minimised disruption to maintain live production and construction schedules</li> <li>• No mess, dust free installation and demount</li> <li>• Panels manufactured in UK and off site, for speed and ease of install</li> </ul>                                                                                                                                                                                       |
| Secure and neat fit around building and penetrations   | <ul style="list-style-type: none"> <li>• Creates over 99% weather and dust tight seal</li> <li>• Provides weather protection, dust containment and temperature regulation</li> </ul>                                                                                                                                                                                                                                                                          |
| Reusable across project phases                         | <ul style="list-style-type: none"> <li>• Suitable for long and short term projects - relocate, reconfigure and extend</li> </ul>                                                                                                                                                                                                                                                                                                                              |
| Installs to any height and length (subject to survey)  | <ul style="list-style-type: none"> <li>• Ideal for tall/large buildings - suitable for all industrial and construction projects and environments</li> </ul>                                                                                                                                                                                                                                                                                                   |
| Wide range of materials available                      | <ul style="list-style-type: none"> <li>• Fire rated, antibacterial (for internal works in sensitive areas adhering to BRC, and translucent (lets the light shine through)</li> </ul>                                                                                                                                                                                                                                                                          |
| Wind load / structural calculations and designs        | <ul style="list-style-type: none"> <li>• Consultation and design support for projects in high wind areas / locations</li> <li>• Designs can be customised to include wind load straps</li> </ul>                                                                                                                                                                                                                                                              |

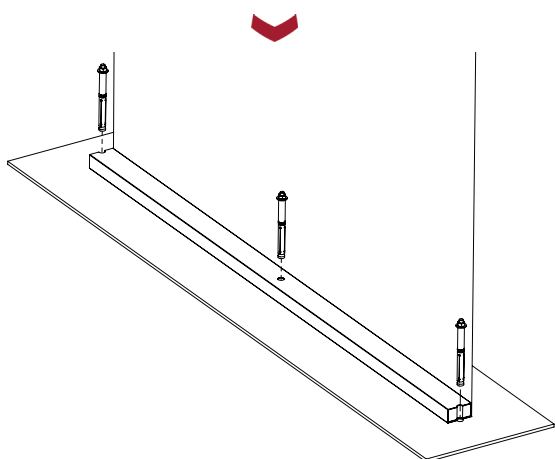
## Installation



As standard, panels are suspended using the building's existing steelwork, clips and s-hooks. (Alternative hanging methods are available to suit your project).



Panels are joined together using our unique v-overlap system.



As standard, panels are tensioned and secured using batten rods fixed to the floor. (Alternative fixing methods available to suit your project).

This fact sheet is for illustrative purposes only and based on the latest information at the time of print. Installation methods may vary depending on specific project requirements. Westgate Global reserve the right to make changes at any time without notice.

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## Technical Specifications

|                       |                                                                                                                                                                                                                          |
|-----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Material Composite    | Main product is polyester reinforced fire-retardant fabric with PVC coatings. We also supply a non-combustible woven glass fabric with PU coating<br>(*range of base fabric and coatings depending on your requirements) |
| Material Weight       | between 175gsm-840gsm                                                                                                                                                                                                    |
| Tensile Strength      | between 800N-3400N / 50mm                                                                                                                                                                                                |
| Tear Strength         | between 250N-850N                                                                                                                                                                                                        |
| Material Fire Rating  | BS 5867:2008 Part 2 Type A & B, Warrington Certifire TS62 & TS63, EN13501-1 A2s1d0, EN13501-1 Bs1d0, EN13501-1 Cs2d0<br>(*subject to material specification, all fire ratings supplied at quote stage)                   |
| Operating Temperature | between -40 / +70 degree centigrade<br>(*dependent on fabric type)                                                                                                                                                       |
| Sound Reduction       | between 11dB - 13dB                                                                                                                                                                                                      |
| Thermal Resistance    | between 5.68 - 5.40 W/m²K                                                                                                                                                                                                |

Available for both internal and external applications, Flexiscreen is quick and clean to install and during phased works can be moved and reconfigured, offering a robust and cost-effective alternative to scaffold sheeting.

