

CI/SfB (31.4) February 2022

Information sheet

# Tectrix fins Advanced systems for sunlight protection and control





As an externally mounted vertical shading system.



As an adjustable louvre brise soleil.



As external rooflight shading system.



■報■ Hallmark Blinds 173 Caledonian Road London, N1 OSL

www.hallmarkblinds.co.uk info@hallmarkblinds.co.uk Tel: +44 207 837 0964



## Tectrix fins Advanced systems for sunlight protection and control



## **Energy Saving**

High temperatures in the work place create discomfort and also have a negative impact on productivity.

External Tectrix Fins prevent the heat build up caused by the sun's rays passing through the glazing, reducing the cost of high energy, expensive cooling systems.

Tectrix Fins are installed on the building's façade to protect large, glass surfaces from excessive sunlight exposure. Its interesting design and wide range of colours can give your building a distinct character. Adjustable louvre angle (0-90°) allows you to choose the right level of shading and enables

management of the access of natural light into the interior

Using Tectrix Fins can significantly improve the energy balance of the building. Optimally designed dynamic solutions allow you to stop up to 90% of solar gain, thereby allowing reduction of energy consumption from air conditioning.

## Operation

Tectrix Fins can be installed in a fixed position or operated in many ways from manual to motorised and linked to building management systems. A range of sensors and timers is available and, for maximum benefit, systems should be automated.

#### Installation

Tectrix Fins can be mounted on almost any aspect of the building facade, either vertically or horizontally, within the reveal or mounted on brackets.

#### Reliability and Durability

All the materials of Tectrix Fins have been specifically chosen for external use with the Fins able to withstand atmospheric changes and corrosive elements such as smoke, smog, salt etc. All components, (nylon plugs, stainless steel pins, manual and motorised controls) have been tried and tested, in use, for over 30 years.