



**element control
systems**

commercial louvres,
solar shading, ventilation
& fire protection

DUET MULTI SCREENS

Extruded Aluminium Sun Shades | Privacy Screens | Fencing

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APPLICATIONS

The ECS Duet Multi Screen is a unique and versatile screening system. Produced from extruded aluminium materials it can be used for a variety of applications from solar shading / privacy screens, plant platform screens including fencing. This systems is designed to suit any situation from horizontal to vertical installations and varied pitches or spacings to suit individual project requirements.

Often used as a decorative cladding because of its external appearance regardless whether it is used as a façade or as solar shading .The versatility enables economical use of both configurations where the requirement is for a continuous visual effect across a building façade.

Aesthetic and architectural appearance

Manufactured from extruded aluminium with a minimum extrusion thickness of no less than 3mm supported and connected by internal fixings to give a external continuous appearance. The Element Control Duet Multi Screen Systems system are installed on site in various configurations with louvre blade width up to 6.5m.

When these measurements are exceeded the louvres are supplied in sections for joining together on site complete with cover strips with the same finish

Economic

Cost savings result from the ability to meet exact requirements with versatile standard components.

The unique design and state of the art engineered machinery enable the screening system to be manufactured in precise dimensions to suit individual needs.

This benefit enable us to provided faster turn around times and cost reductions with on site installation.

Material finishes

Powder – coated PVF2 etc / anodizing.

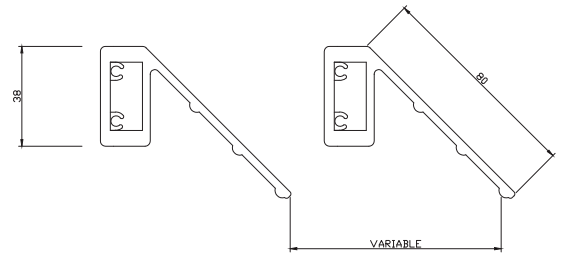
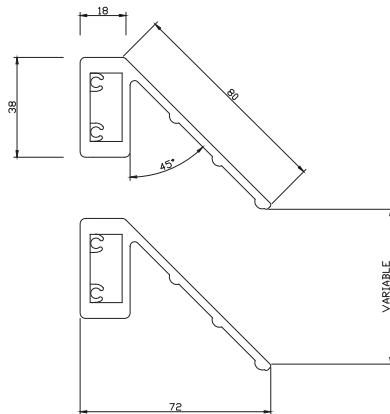
General

Fully compliant system with respect to Structural / weatherability and free area.

Blades

Extruded aluminium 3mm Pitch variable.

DUET MULTISCREEN PROFILE



Maximum blade span 3000mm

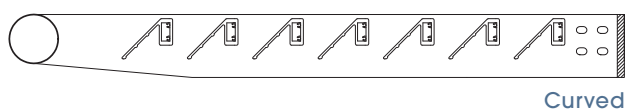
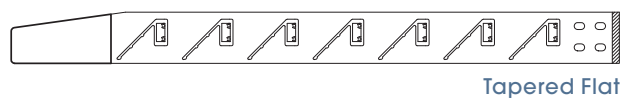
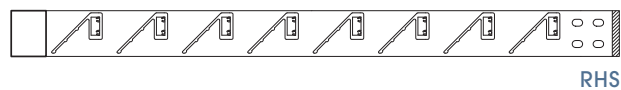
Maximum blade length 6500mm

Sun screen / Privacy screen / Fencing

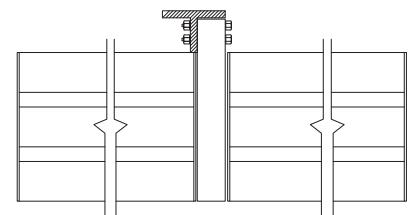
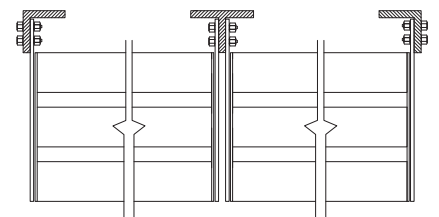
Variable blade configurations

FIXING METHODS

Typical Outrigger Options



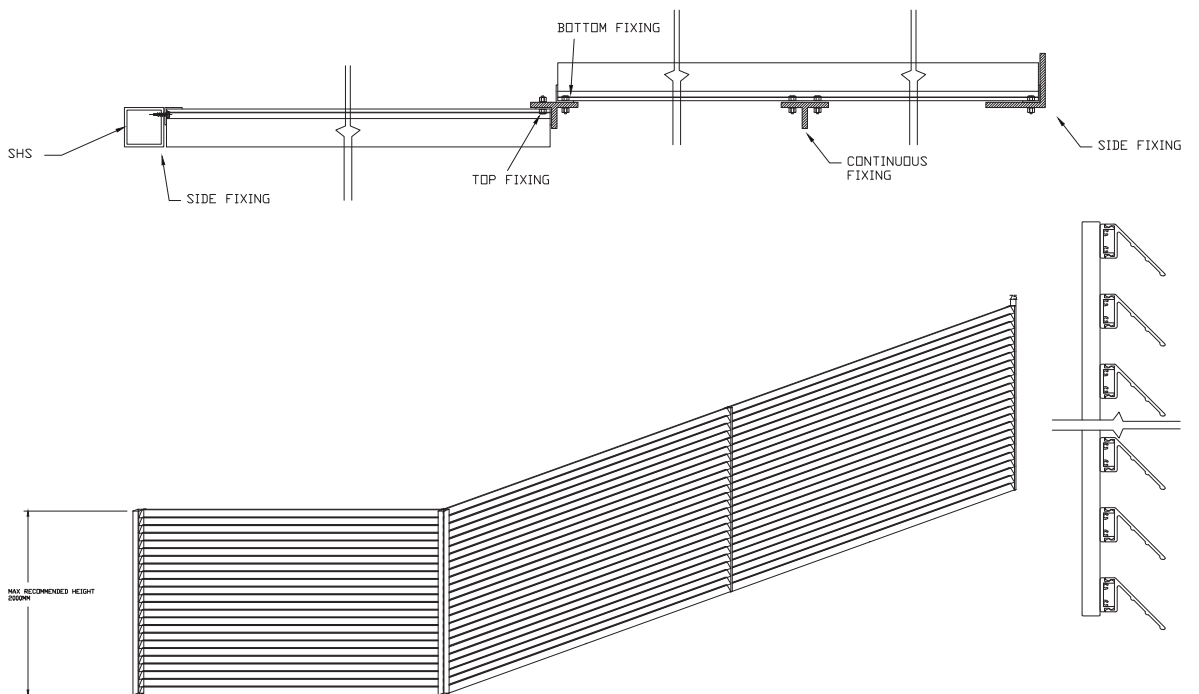
Typical Wall Fixing





FIXING METHODS CONTINUED

Structural Steel Work



Vertical screen / Fencing application

Can be fixed in front or inbetween posts