

# ZEFYR ARCHITECTURAL SCREENING

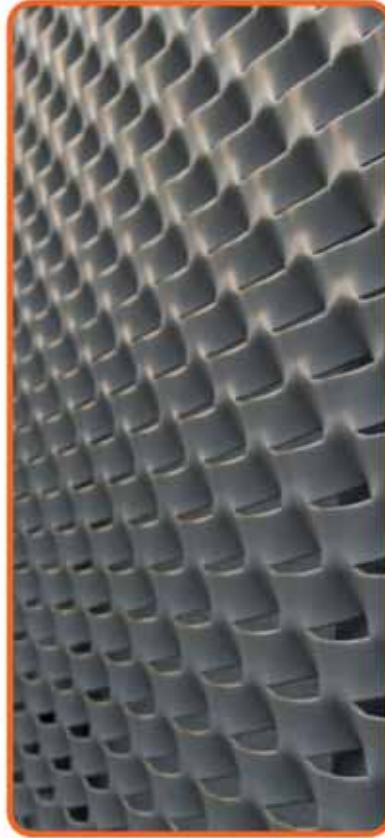
[zefyrgroup.com](http://zefyrgroup.com)

**Zefyr**  
Innovative Building Solutions

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EMAIL [info@zefyrgroup.com](mailto:info@zefyrgroup.com)



**FINS**



**MESH**

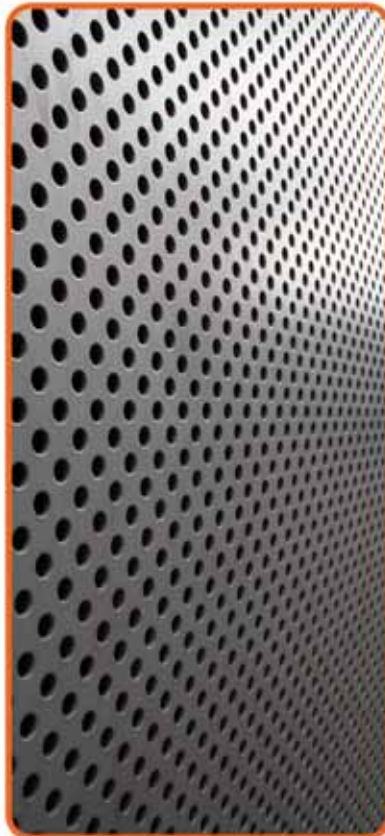


**GRIDS**

**LIVING WALL**



**PERFORATED**



**LIVING ROOF**



## ZEFYR DELTA - X - SCREENING FINS

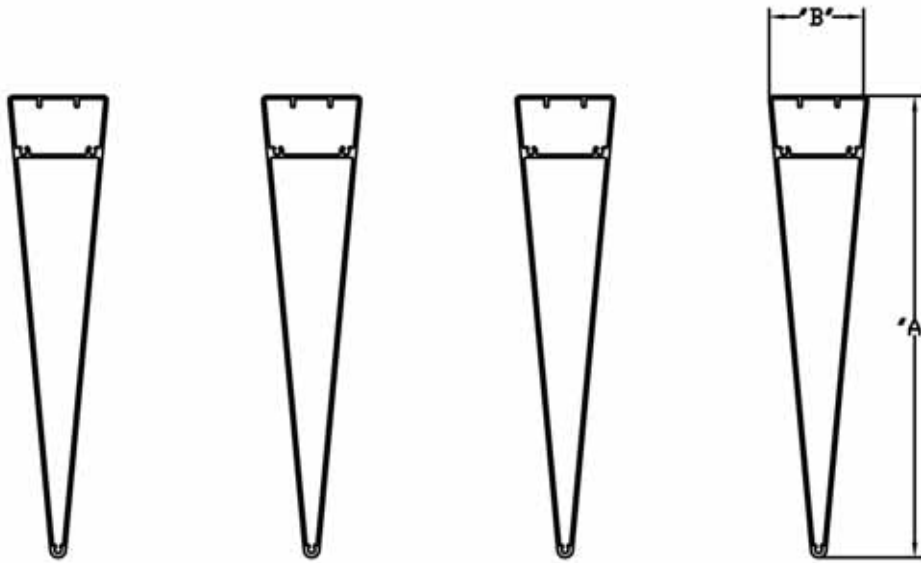


### FEATURE & OPTIONS

- Architectural vertical façade.
- Extruded aluminium fin triangular profiles.
- Lightweight construction.
- Profiles ranging from 100mm to 400mm
- Fin length infinitely variable using Zefyr “invisible” blade joint system.
- Finish options include mill finish, PPC to any RAL / bespoke colour and gloss level, anodising.
- Full design, manufacture and installation service.
- Zefyr integrated carrier system for rapid installation
- Optional composite crash barrier / support frame



**TECHNICAL DRAWINGS**



**SPECIFICATION** (\* Optional – complete / delete as appropriate)

**ZEFYR DELTA - X - SCREENING FIN SYSTEMS**

- Manufacturer** Zefyr - Home Farm, Stockton Road, Abberley, Worcestershire, WR6 6AS, UK.  
Tel: +44 870 600 1356, Fax: +44 870 600 1357 and Email: mail@zefyrgroup.com.
- Installation** Installation to be carried out by a certified ZEFCON approved installer.
- Configuration** Supplied to site in component form for rapid site assembly and installation.
- Blades** ZEFYR DELTA -X- 100/150/200/250/300/400 extruded aluminium - BS1474-HE9TF.
- Carrier System** Integrated cleat system to suit application.
- Crash Barrier** Optional composite crash barrier / support frame
- Finish** Polyester powder coated to Zefyr standard colour/finish - chart available on request.  
Excludes metallics.

**DIMENSIONS AND WEIGHT**

Table shows typical dimensions and weights. Refer to Zefyr “Technical Department” for any other requirements. “X” + “Y” Variable to suit any application.

SYSTEM	A	B	Weight (kg/m)
Delta -X- 100	100	25	2.2
Delta -X- 150	150	35	3.2
Delta -X- 200	200	45	4.3
Delta -X- 250	250	55	5.4
Delta -X- 300	300	65	6.4
Delta -X- 400	400	85	8.5

## TIMBER SCREENING SYSTEMS

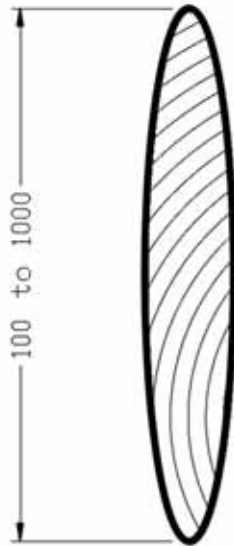


### FEATURES & OPTIONS

- Timber screening system
- Western Red Cedar – Larch – Iroko and other timbers all from sustainable sources
- Elliptical Profiles from 100mm to 1000mm
- Square / Rectangular Profiles 100mm to 1000mm
- Bespoke Profiles
- Framing options to suit all architectural applications
- Security options
- Bird and Insect mesh options
- Cost effective solutions to suit all budgets



## TECHNICAL DRAWINGS



**Ellipse  
Circle**



**Rectangle  
Square**



**Bespoke**

## SPECIFICATION *(\* Optional – complete / delete as appropriate)*

### ZEFYR TIMBER SCREENING FIN SYSTEMS

<b>Manufacturer</b>	Zefyr - Home Farm, Stockton Road, Abberley, Worcestershire, WR6 6AS, UK. Tel: +44 870 600 1356, Fax: +44 870 600 1357 and Email: mail@zefyrgroup.com.
<b>Installation</b>	Installation to be carried out by a certified ZEFCON approved installer.
<b>Configuration</b>	Supplied to site in modular or component form for rapid site assembly and installation.
<b>Profile</b>	Western Red Cedar – Larch – Iroko - Other
<b>Framing</b>	*Press formed sheet aluminium - BS1470-NS4H3 / galvanised steel / stainless steel / copper / other
<b>Bird guard</b>	*Expanded aluminium - mill finish.
<b>Insect Mesh</b>	*Woven Fibreglass PVC coated – grey / black
<b>Finish</b>	Polyester powder coated (excluding bird guard) to Zefyr standard colour/finish - chart available on request. Excludes metallics.

## ZEFYR OPEN CELL SCREENING GRID

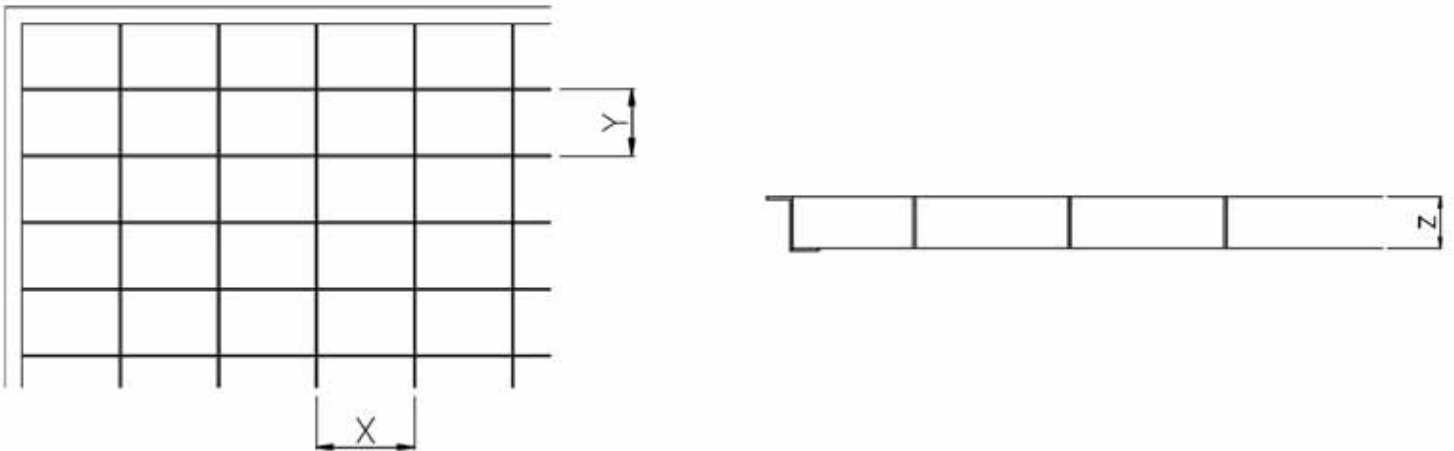


### FEATURE & OPTIONS

- High aerodynamic performance / free area.
- Aluminium grid screening system.
- Lightweight construction.
- Grid pitches from 100mm to 600mm
- Grid depth from 100mm to 300mm.
- Finish options include mill finish, PPC to any RAL / bespoke colour and gloss level
- Full design, manufacture and installation service



## TECHNICAL DRAWINGS



## SPECIFICATION *(\* Optional – complete / delete as appropriate)*

### ZEFYR OPEN CELL SCREENING GRID SYSTEMS

<b>Manufacturer</b>	Zefyr - Home Farm, Stockton Road, Abberley, Worcestershire, WR6 6AS, UK. Tel: +44 870 600 1356, Fax: +44 870 600 1357 and Email: mail@zefyrgroup.com.
<b>Installation</b>	Installation to be carried out by a certified ZEFCON approved installer.
<b>Configuration</b>	Supplied to site in component form for rapid site assembly and installation.
<b>Cell Matrix</b>	CNC precision engineered aluminium - BS1470-NS4HB
<b>Perimeter</b>	Press formed sheet aluminium - BS1470-NS4H3.
<b>Bird Guard</b>	*Expanded aluminium - mill finish.
<b>Insect Mesh</b>	*Woven Fibreglass PVC coated - grey
<b>Finish</b>	Polyester powder coated to Zefyr standard colour/finish - chart available on request. Excludes metallic.

## DIMENSIONS AND WEIGHT

Table shows typical dimensions and weights. Refer to Zefyr “Technical Department” for any other requirements - Almost any configuration is available

X	Y	Z	Weight (kg/m <sup>2</sup> )
200	200	100	18
300	300	150	15
500	500	250	14

## PERFORATED METAL SCREENING SYSTEMS

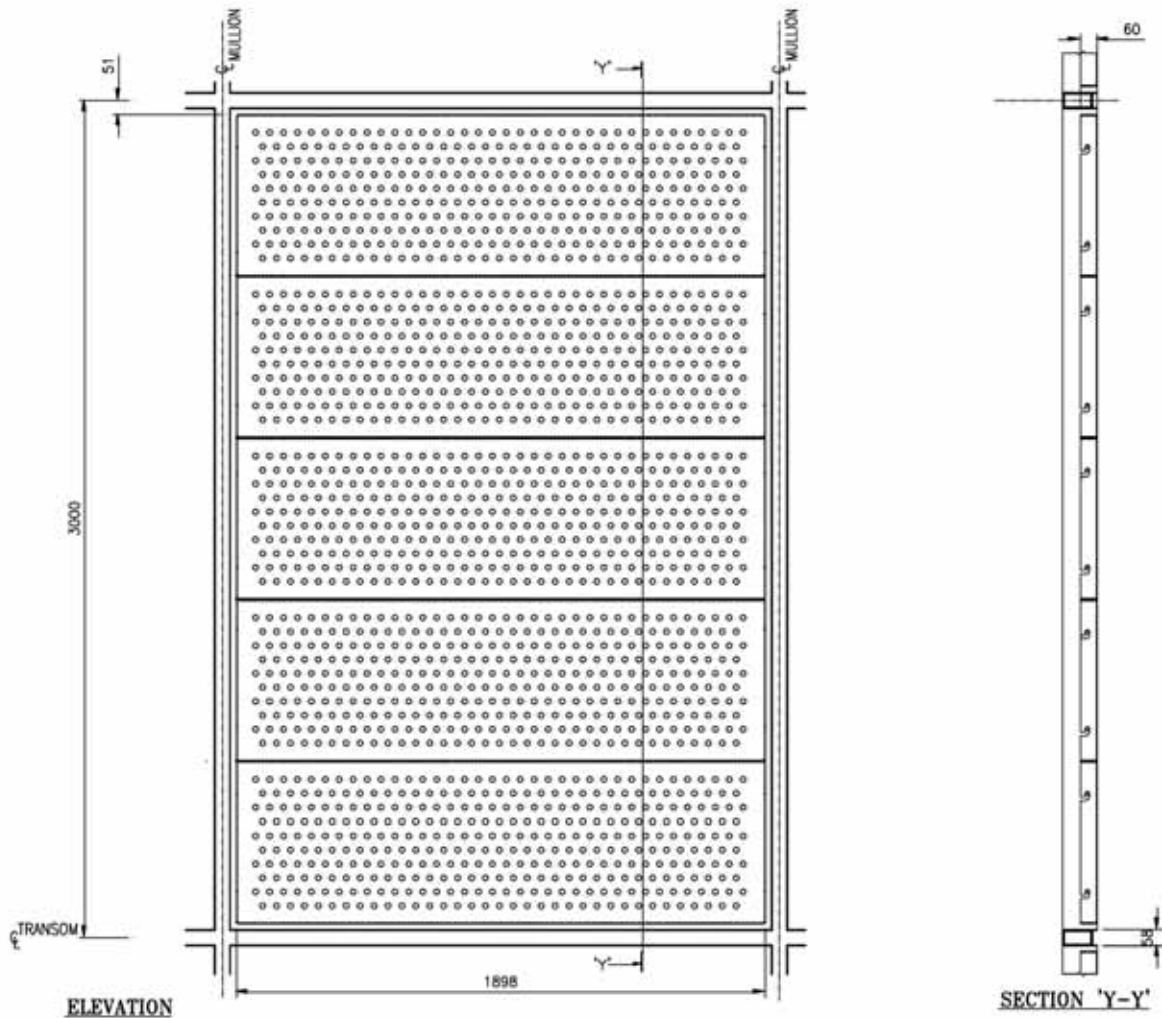


### FEATURES & OPTIONS

- Secure Screening System
- High aerodynamic performance / free area.
- Panels perforated to suit each installation
- Lightweight construction.
- Concealed fixings
- Framed or frameless option
- Finish options include mill finish, PPC to any RAL / bespoke colour and gloss level
- Full design, manufacture and installation service.



## TECHNICAL DRAWINGS



## SPECIFICATION *(\* Optional – complete / delete as appropriate)*

### ZEFYR PREFORATED METAL SCREENING SYSTEMS

<b>Manufacturer</b>	Zefyr - Home Farm, Stockton Road, Abberley, Worcestershire, WR6 6AS, UK. Tel: +44 870 600 1356, Fax: +44 870 600 1357 and Email: mail@zefyrgroup.com.
<b>Installation</b>	Installation to be carried out by a certified ZEFCON approved installer.
<b>Configuration</b>	Supplied to site in component form for rapid site assembly and installation.
<b>Panels</b>	Perforated aluminium – shape, size and spacing of holes to suit application
<b>Frame</b>	*Flush frame / Recessed frame.
<b>Mullions</b>	Extruded / precision formed aluminium. Fitted with clips and cleats.
<b>Bird Guard</b>	*Expanded aluminium
<b>Insect Mesh</b>	*Woven Fibreglass PVC coated – grey
<b>Finish</b>	Polyester powder coated (excluding bird guard) to Zefyr standard colour/finish - chart available on request.

## EXPANDED METAL SCREENING SYSTEMS

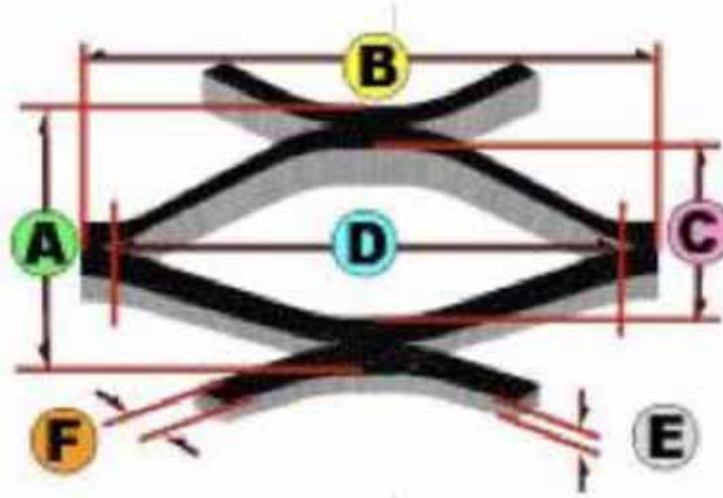


### FEATURES & OPTIONS

- Expanded metal grid screening system
- Range of panel depths to give weather protection and solar shading
- Lightweight construction – aluminium
- High security construction – galvanised steel
- Modular fabrication for rapid installation
- Modules up to 1.5m x 4.0m.
- Finish options include mill finish, PPC to any RAL / bespoke colour and gloss level
- Full design, manufacture and installation service.



## TECHNICAL DRAWINGS



## SPECIFICATION (\* Optional – complete / delete as appropriate)

### ZEFYR EXPANDED METAL SCREENING SYSTEMS

- Manufacturer** Zefyr - Home Farm, Stockton Road, Abberley, Worcestershire, WR6 6AS, UK.  
 Tel: +44 870 600 1356, Fax: +44 870 600 1357 and Email: mail@zefyrgroup.com.
- Installation** Installation to be carried out by a certified ZEFCON approved installer.
- Configuration** Supplied to site in modular form for rapid site assembly and installation.
- Cell Matrix** CNC precision engineered aluminium - BS1470-NS4HB
- Screen** \*Expanded aluminium / Expanded Steel / Expanded Stainless Steel with extensive range of dimensions and metal thicknesses
- Bird Guard** \*Expanded aluminium / steel
- Insect Mesh** \*Woven Fibreglass PVC coated - grey
- Finish** Polyester powder coated to Zefyr standard colour/finish - chart available on request.

## DIMENSIONS AND WEIGHT

Table shows typical dimensions and weights. Refer to Zefyr “Technical Department” for any other requirements.

MESH DIMENSIONS (MM)						PANEL DIMENSIONS (MM)		
A	B	C	D	E	F	Thickness	Width (B direction)	Height (A direction)
160	300	85	250	5	40	50	1500	4000

## LIVING ROOF



## FEATURES & OPTIONS

- Low maintenance
- Durable and long lasting
- Energy saving
- Noise reduction
- Heat insulation
- Improve a building's performance
- Please contact Zefyr for details



## LIVING WALL



### FEATURES & OPTIONS

- Low maintenance
- Durable and long lasting
- Energy saving
- Noise reduction
- Modular fabrication for rapid installation
- No size limit
- Changing appearance with the changing seasons
- Please contact Zefyr for details

