

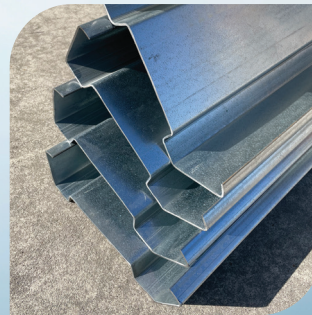
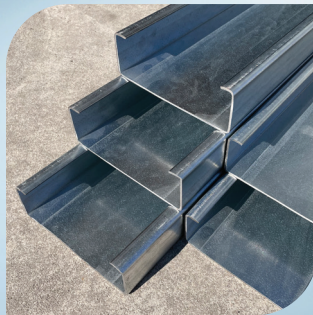
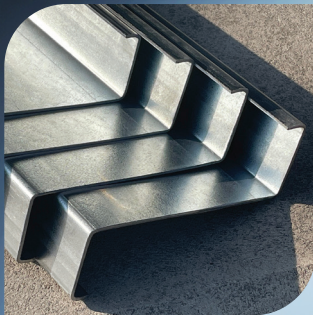
ZED PURLINS • CEE SECTIONS & MEZZANINE BEAMS • EAVES BEAMS



Purlins & Sections

PRODUCT INFORMATION
& ORDER FORMS

Call 01547 530419 • info@hspas.co.uk • Visit hspas.co.uk



PURLINS & SECTIONS

ZED PURLINS · CEE SECTIONS & MEZZANINE BEAMS · EAVES BEAMS



Hornsey Steel Panels and Sections produces an extensive selection of steel purlins and sections, specifically engineered to provide secondary support to the primary structural steel framework of buildings. These products are ideal for a wide variety of construction scenarios where both high strength and low weight are critical considerations.

We manufacture a comprehensive range of:

- Zed section purlins
- Cee sections and Mezzanine beams
- Flat face and recessed Eaves beams sections

Our purlins and sections are manufactured from light-gauge, pre-hot-dipped galvanized steel in accordance with BS EN 10346:2015, BS EN 1993-1-3 and BS EN 1090-1:2009+A1:2011 (up to exc 2), featuring a Z275 coating and achieving a minimum yield strength of 450N/mm². These corrosion-resistant steel components are cold-roll-formed utilizing advanced multi-section roll forming technology and have a superior strength-to-weight ratio.

Tailored to specific applications, our steel roof and wall purlins and sections are designed and manufactured to comply with the appropriate performance standards, including British Standards and Eurocodes, and are marked with the appropriate UKCA and CE certifications.

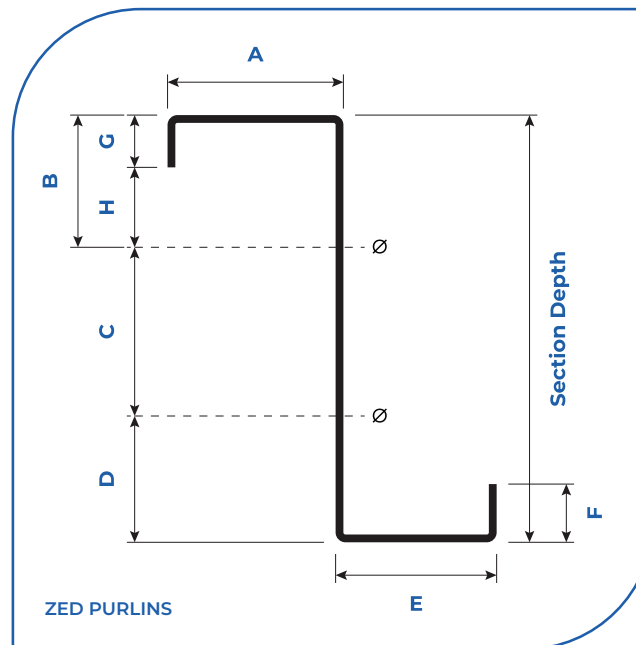
ZED SECTION PURLINS

We manufacture a fully compatible range of steel Zed section purlins in depths ranging from 123mm to 343mm deep, in a thickness range of 1.3mm to 3mm, pre-punched and cut to a maximum of 12m in length (up to 15m by request). In addition, our Zed section purlins come with a wide range of compatible accessories.



Our complete range of purlins and sections have been assessed by the Steel Construction Institute.

Section Depth (mm)	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	H (mm)
123*	58	44	37	42	53	19	17	27
143*	58	44	57	42	53	19	17	27
153	58	44	67	42	53	19	17	27
163	63	44	77	42	58	19	17	27
173*	63	44	87	42	58	19	17	27
203*	63	44	117	42	58	19	17	27
233*	63	44	147	42	58	19	17	27
263	63	44	177	42	58	19	17	27
303	90	55	196	52	82	19	17	38
343	90	55	236	52	82	19	17	38



HSPAS
Section Ref.

Z

Purlin

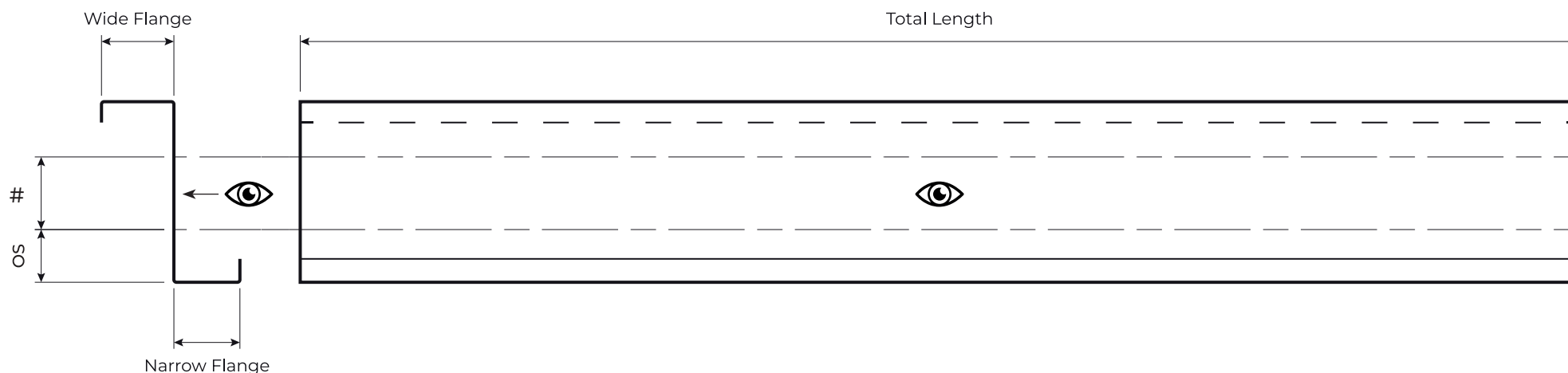
Side Rail

Fixing Point
Hole Diameter

ALL DIMENSIONS IN MILLIMETRES • DO NOT SCALE

If in doubt please call us on 01547 530419

* Please tick to specify



Range	Offset (OS)	Gauge Lines (#)
Z123*	42	37
Z143*	42	57
Z153	42	67
Z163	42	77
Z173*	42	87
Z203*	42	117
Z233*	42	147
Z263	42	177
Z303	52	196
Z343	52	236

Purlin restraints at mid-span or third points.

* **Figures in bold** in the table on the left are our standard core product range, please note that products outside of this range may be subject to extended lead times.

Web holes are punched in pairs on the gauge lines and are available in 14mm and 18mm diameter.

Flange holes are punched individually and are available only in 18mm diameter.

Holes for ancillary items are available only in 18mm diameter. Holes for fixing points are available in 14mm and 18mm diameter (please specify above).

14mm diameter holes require M12 bolts.

NO REQD AS DRAWN MARK**NO REQD OPP HAND MARK**

18mm diameter holes require M16 bolts.

Holes can be plain or countersunk.

For countersunk holes please show as

For custom requirements please show as for round holes, or for obround holes.

Maximum length is 12m (15m available upon request - subject to extra charge).



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Hornsey Steel Panels & Sections,
The Old Coal Yard, Station Road,
Bucknell, Shropshire SY7 0EL

Customer

Customer Order Ref.

Title

ZED SECTIONS BLANK

Drawn by

Date

Drawing No.

For internal use only.

HSPAS
Section Ref.

Z

Purlin

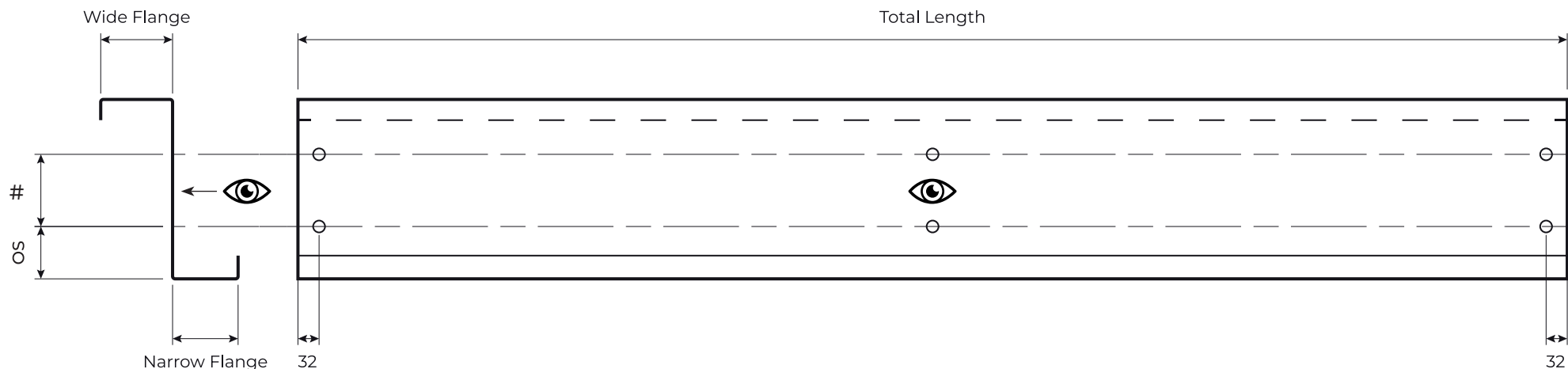
Side Rail

Fixing Point
Hole Diameter

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Range	Offset (OS)	Gauge Lines (#)
Z123*	42	37
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Z153	42	67
Z163	42	77
Z173*	42	87
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Z233*	42	147
Z263	42	177
Z303	52	196
Z343	52	236

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Hornsey Steel Panels & Sections,
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Bucknell, Shropshire SY7 0EL

Customer

Customer Order Ref.

Title

ZED SECTIONS BUTT SYSTEM

Drawn by

Date

Drawing No.

For internal use only.

HSPAS
Section Ref.

Z

Purlin

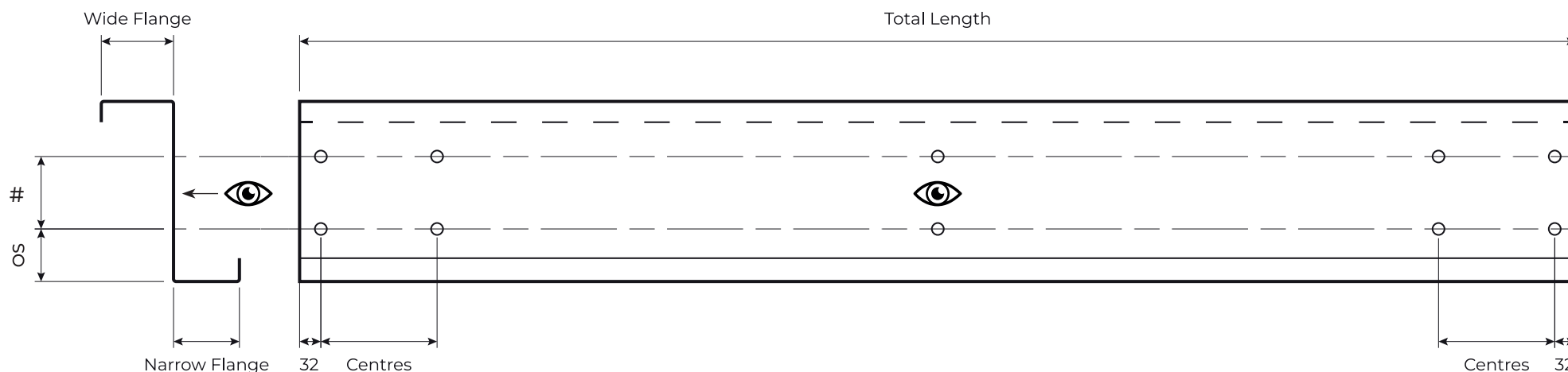
Side Rail

Fixing Point
Hole Diameter

ALL DIMENSIONS IN MILLIMETRES • DO NOT SCALE

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Range	Offset (OS)	Gauge Lines (#)	Centres
Z123*	42	37	220
Z143*	42	57	240
Z153	42	67	265
Z163	42	77	265
Z173*	42	87	290
Z203*	42	117	350
Z233*	42	147	410
Z263	42	177	460
Z303	52	196	600
Z343	52	236	750

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Customer

Customer Order Ref.

Title

ZED SECTIONS SLEEVED SYSTEM

Drawn by

Date

Drawing No.

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HSPAS
Section Ref.

Z

Purlin

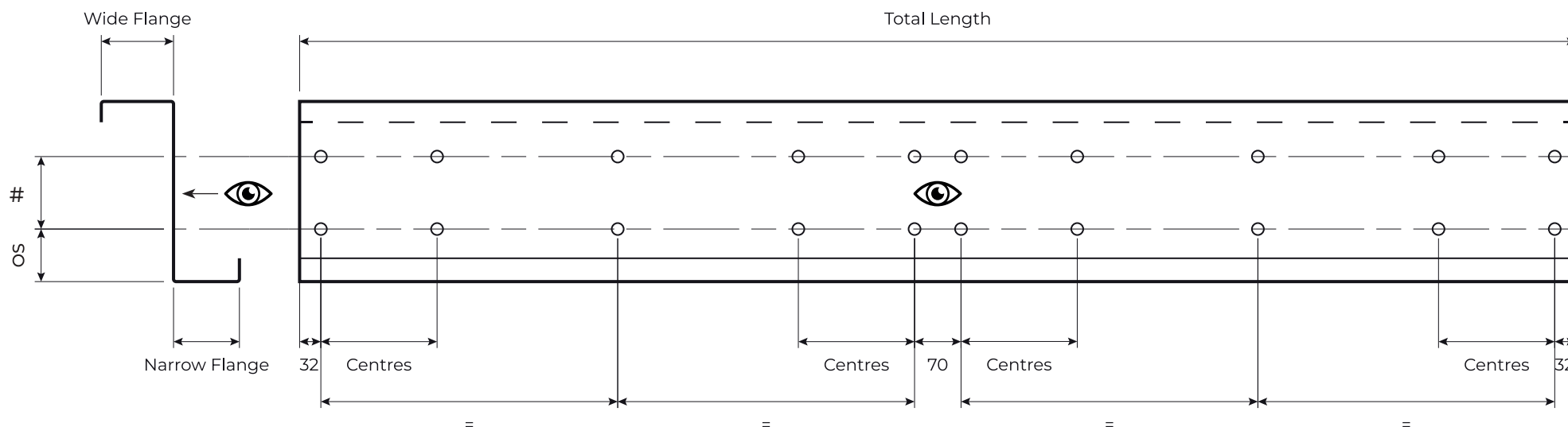
Side Rail

Fixing Point
Hole Diameter

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* Please tick to specify



Range	Offset (OS)	Gauge Lines (#)	Centres
Z123*	42	37	220
Z143*	42	57	240
Z153	42	67	265
Z163	42	77	265
Z173*	42	87	290
Z203*	42	117	350
Z233*	42	147	410
Z263	42	177	460
Z303	52	196	600
Z343	52	236	750

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Hornsey Steel Panels & Sections,
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Customer	For internal use only.		
Customer Order Ref.			
Title	DOUBLE SPAN ZED SECTIONS SLEEVED SYSTEM		
Drawn by	Date	Drawing No.	

HSPAS
Section Ref.

Z

Purlin

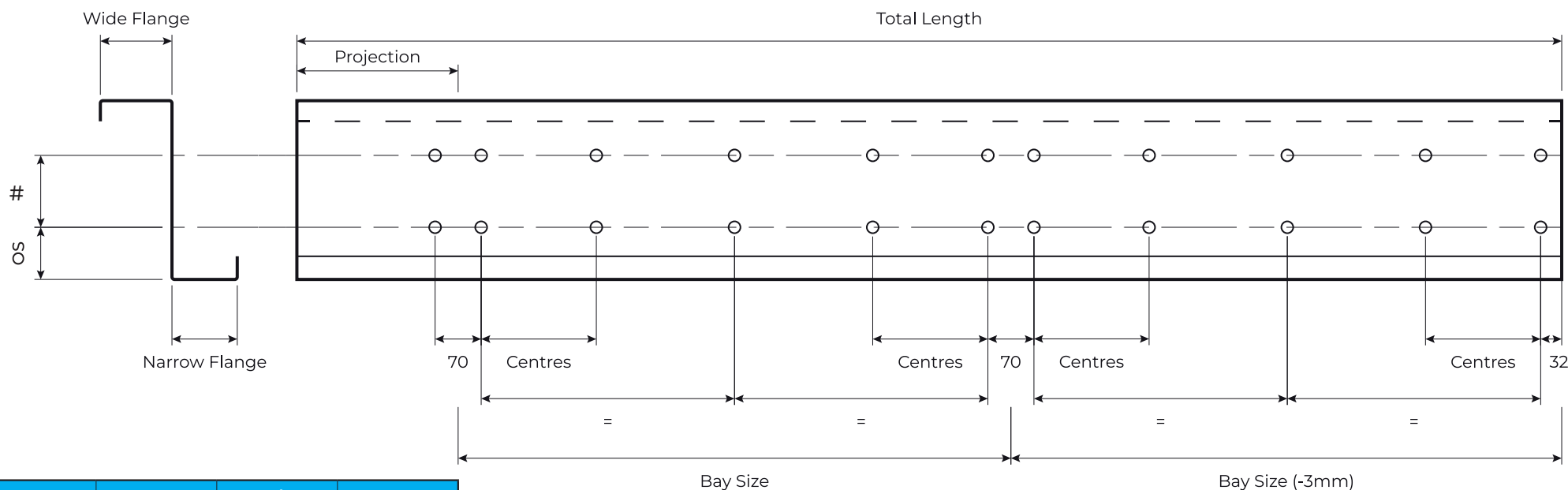
Side Rail

Fixing Point
Hole Diameter

ALL DIMENSIONS IN MILLIMETRES • DO NOT SCALE

If in doubt please call us on 01547 530419

* Please tick to specify



Range	Offset (OS)	Gauge Lines (#)	Centres
Z123*	42	37	220
Z143*	42	57	240
Z153	42	67	265
Z163	42	77	265
Z173*	42	87	290
Z203*	42	117	350
Z233*	42	147	410
Z263	42	177	460
Z303	52	196	600
Z343	52	236	750

Purlin restraints at mid-span or third points.

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Hornsey Steel Panels & Sections,
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Customer	For internal use only.		
Customer Order Ref.			
Title	DOUBLE SPAN END BAY ZED SECTIONS SLEEVED SYSTEM		
Drawn by	Date	Drawing No.	

HSPAS
Section Ref.

Z

Purlin

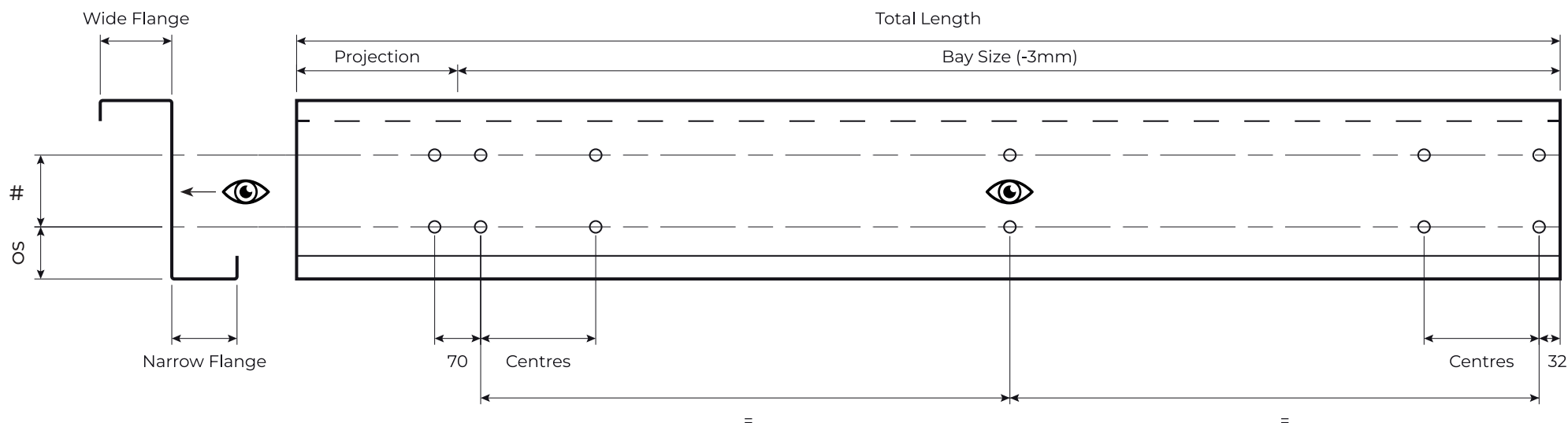
Side Rail

Fixing Point
Hole Diameter

ALL DIMENSIONS IN MILLIMETRES • DO NOT SCALE

If in doubt please call us on 01547 530419

* Please tick to specify



Range	Offset (OS)	Gauge Lines (#)	Centres
Z123*	42	37	220
Z143*	42	57	240
Z153	42	67	265
Z163	42	77	265
Z173*	42	87	290
Z203*	42	117	350
Z233*	42	147	410
Z263	42	177	460
Z303	52	196	600
Z343	52	236	750

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Maximum length is 12m (15m available upon request - subject to extra charge).



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Hornsey Steel Panels & Sections,
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Bucknell, Shropshire SY7 0EL

Customer	For internal use only.		
Customer Order Ref.			
Title	SINGLE SPAN END BAY ZED SECTIONS SLEEVED SYSTEM		
Drawn by	Date	Drawing No.	

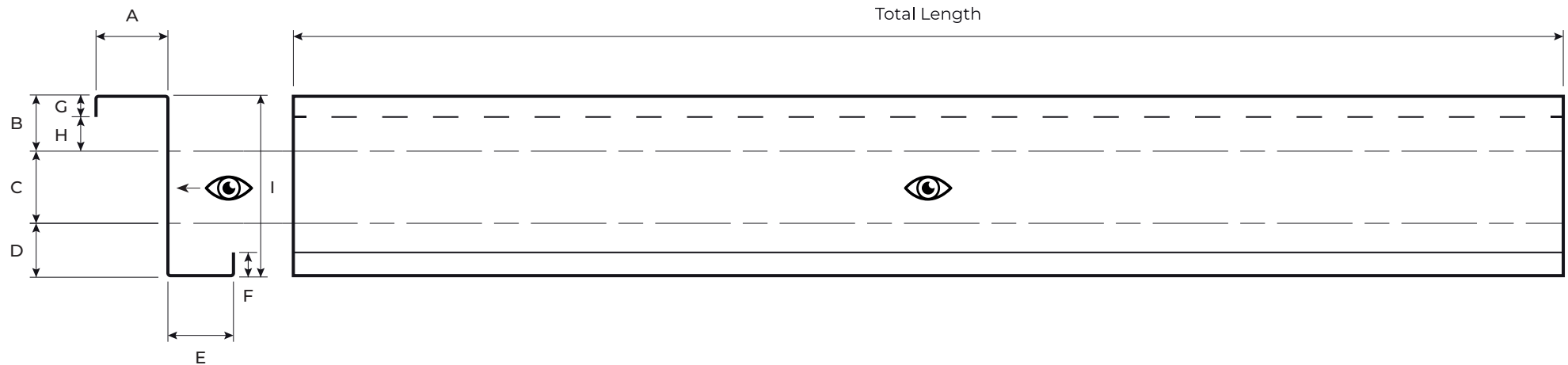
HSPAS
Section Ref. **AGZ**

☐ Purlin
☐ Side Rail

ALL DIMENSIONS IN MILLIMETRES • DO NOT SCALE

If in doubt please call us on 01547 530419

* Please tick to specify



Purlin restraints at mid-span or third points.

Web holes are punched in pairs on the gauge lines and are available in 18mm diameter.

Holes for ancillary items and fixing points are only available in 18mm diameter.

18mm diameter holes require M16 bolts.

Holes are only available plain NOT countersunk.

Maximum length is 7m.

NO REQD AS DRAWN MARK

NO REQD OPP HAND MARK

Range	A (Wide Flange)	B	C (Gauge Lines)	D (Offset)	E (Narrow Flange)	F	G	H	I (Section Depth)	Thickness
AGZ175	65	50	80	45	55	15	15	35	175	1.5



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Hornsey Steel Panels & Sections,
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Customer	For internal use only.		
Customer Order Ref.			
Title	AGRI-ZED SECTIONS BLANK		
Drawn by	Date	Drawing No.	

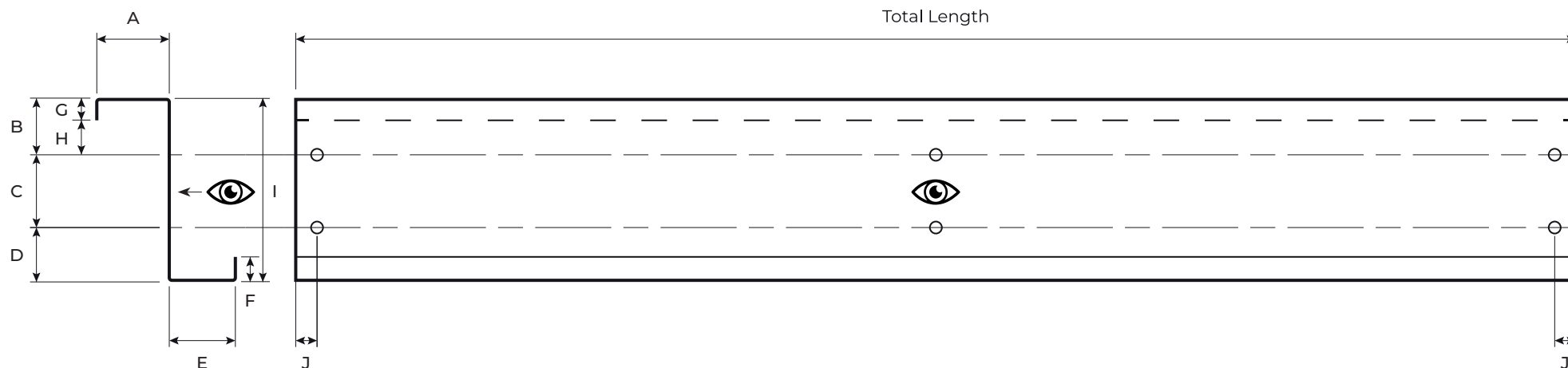
HSPAS
Section Ref. **AGZ**

Purlin
Side Rail

ALL DIMENSIONS IN MILLIMETRES • DO NOT SCALE

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* Please tick to specify



NO REQD AS DRAWN MARK

NO REQD OPP HAND MARK

Purlin restraints at mid-span or third points.

Web holes are punched in pairs on the gauge lines and are available in 18mm diameter.

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18mm diameter holes require M16 bolts.

Holes are only available plain NOT countersunk.

Maximum length is 7m.

Range	A (Wide Flange)	B	C (Gauge Lines)	D (Offset)	E (Narrow Flange)	F	G	H	I (Section Depth)	J	Thickness
AGZ175	65	50	80	45	55	15	15	35	175	37	1.5



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Hornsey Steel Panels & Sections,
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Customer	For internal use only.		
Customer Order Ref.			
Title	AGRI-ZED SECTIONS BUTT SYSTEM		
Drawn by	Date	Drawing No.	

HSPAS
Section Ref. **AGZ**

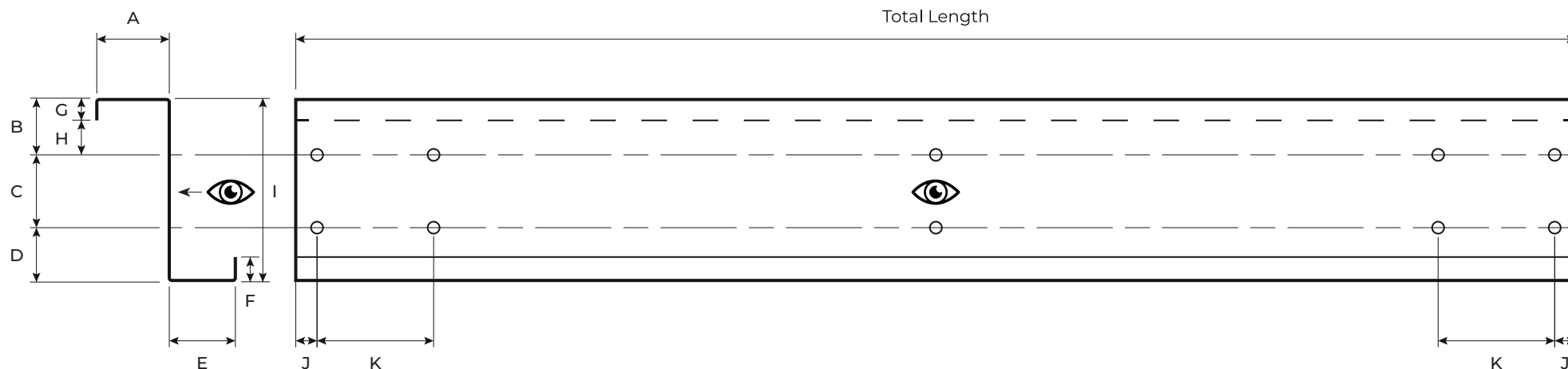
Purlin

Side Rail

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Purlin restraints at mid-span or third points.

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Range	A (Wide Flange)	B	C (Gauge Lines)	D (Offset)	E (Narrow Flange)	F	G	H	I (Section Depth)	J	K (Centres)	Thickness
AGZ175	65	50	80	45	55	15	15	35	175	37	235	1.5



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Customer	For internal use only.		
Customer Order Ref.			
Title	AGRI-ZED SECTIONS SLEEVED SYSTEM		
Drawn by	Date	Drawing No.	

PURLINS & SECTIONS

ZED PURLINS · CEE SECTIONS & MEZZANINE BEAMS · EAVES BEAMS



CEE SECTIONS

Hornsey Steel Panels and Sections manufactures Cee section side rails that are fully compatible with our Zed sections and are therefore available in exactly the same range of section depths and thicknesses.

Cee sections and Zed sections are interchangeable for certain purposes such as door and window framing.

Our Cee sections are in depths ranging from 123mm to 343mm deep, in a thickness range of 1.3mm to 3mm, pre-punched and cut to a maximum of 12m in length (up to 15m by request) and come with a wide range of compatible accessories and are suitable for the majority of roof and wall cladding purposes.

MEZZANINE BEAMS

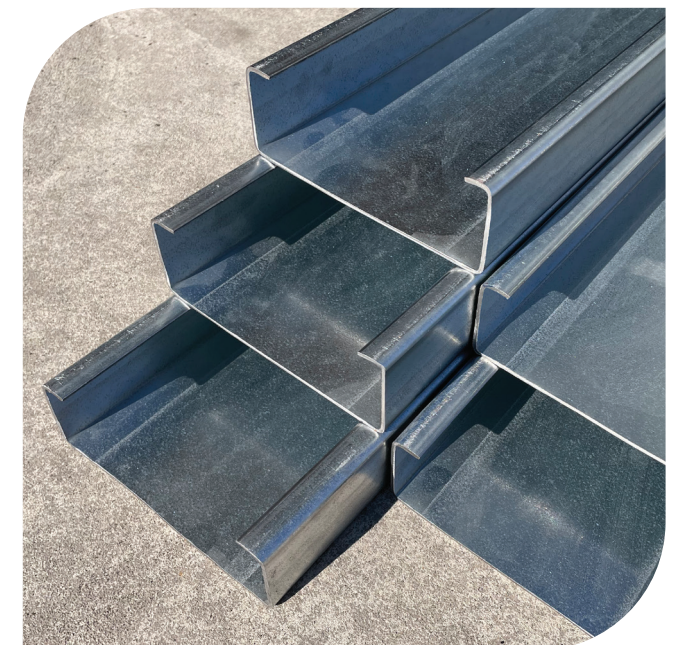
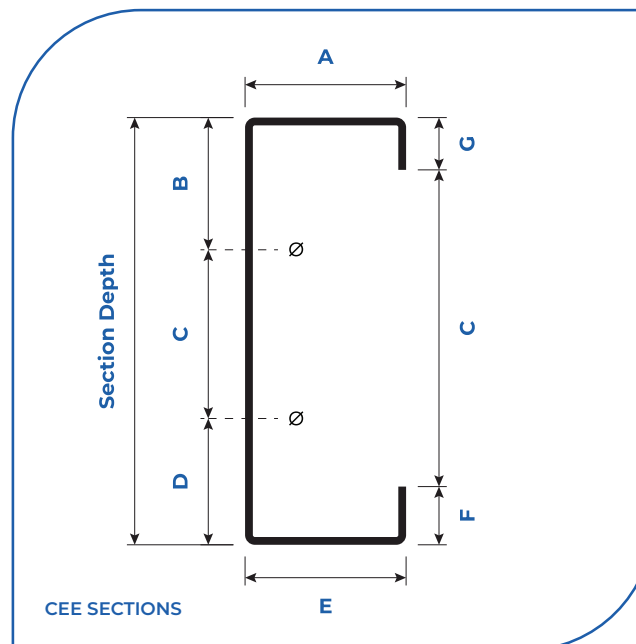
Our strong and lightweight range of cold-roll-formed Cee sections are ideally suited for use as mezzanine flooring beams. Used in conjunction with our mezzanine flooring tie bars and our inset and oversail cleats, this provides the ideal mezzanine flooring support solution.

In the table, the dimensions which differ between standard Cee sections and the Mezzanine beams are indicated in the red panel, these are the top hole (B), gauge line (C) and bottom hole (D).

Accompanying products, accessories and capabilities include:

- Mini Zed sections
- Cleader rails
- Sleeves
- Anti-sag snap ties
- Anti-sag rail ties
- Apex ties (rod or rail)
- Eaves beam roof rail ties
- Eaves beam side rail supports
- Side rail supports
- Diagonal wire ties
- Various rail joints and jambs
- Cleats
- Packer plates
- Notching
- Countersinking
- Turret punching

Section Depth (mm)	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	B (mm)	C (mm)	D (mm)
123*	56	43	37	43	56	18	18	41	41	41
143*	56	43	57	43	56	18	18	41	61	41
153	56	43	67	43	56	18	18	46	61	46
163	61	43	77	43	61	18	18	46	71	46
173*	61	43	87	43	61	18	18	51	71	51
203*	61	43	117	43	61	18	18	51	101	51
233*	61	43	147	43	61	18	18	51	131	51
263	61	43	177	43	61	18	18	51	161	51
303	86	54	196	54	86	18	18	51	201	51
343	86	54	236	54	86	18	18	51	241	51



HSPAS
Section Ref.

C

Purlin

Side Rail

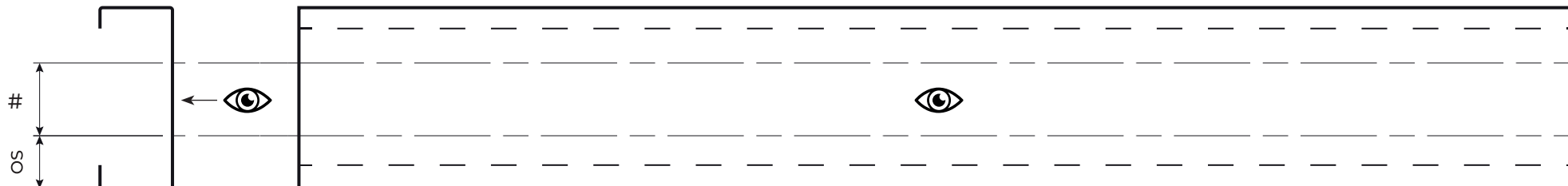
Fixing Point
Hole Diameter

ALL DIMENSIONS IN MILLIMETRES • DO NOT SCALE

If in doubt please call us on 01547 530419

* Please tick to specify

Total Length



Range	Offset (OS)	Gauge Lines (#)
C123*	43	37
C143*	43	57
C153	43	67
C163	43	77
C173*	43	87
C203*	43	117
C233*	43	147
C263	43	177
C303	54	196
C343	54	236

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Hornsey Steel Panels & Sections,
The Old Coal Yard, Station Road,
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Customer

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Customer Order Ref.

Title

CEE SECTIONS BLANK

Drawn by

Date

Drawing No.

HSPAS
Section Ref.

C

Purlin

Side Rail

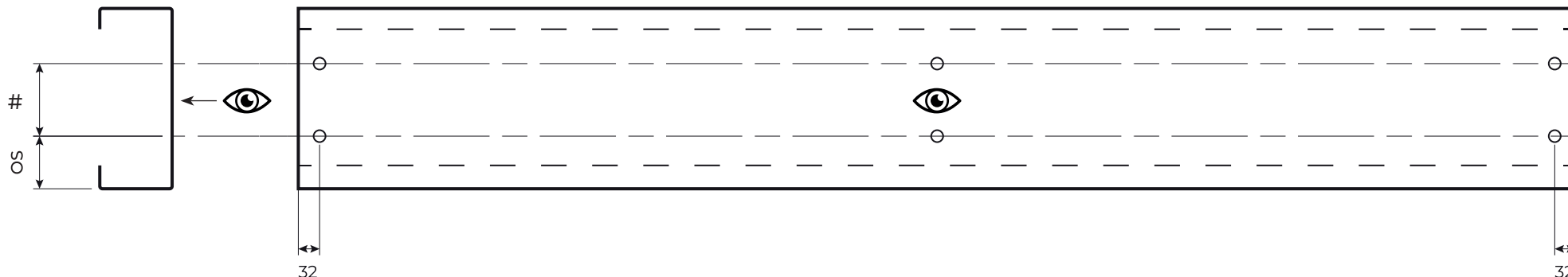
Fixing Point
Hole Diameter

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Total Length



Range	Offset (OS)	Gauge Lines (#)
C123*	43	37
C143*	43	57
C153	43	67
C163	43	77
C173*	43	87
C203*	43	117
C233*	43	147
C263	43	177
C303	54	196
C343	54	236

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Customer

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Customer Order Ref.

Title

CEE SECTIONS BUTT SYSTEM

Drawn by

Date

Drawing No.

HSPAS
Section Ref.

C

Purlin

Side Rail

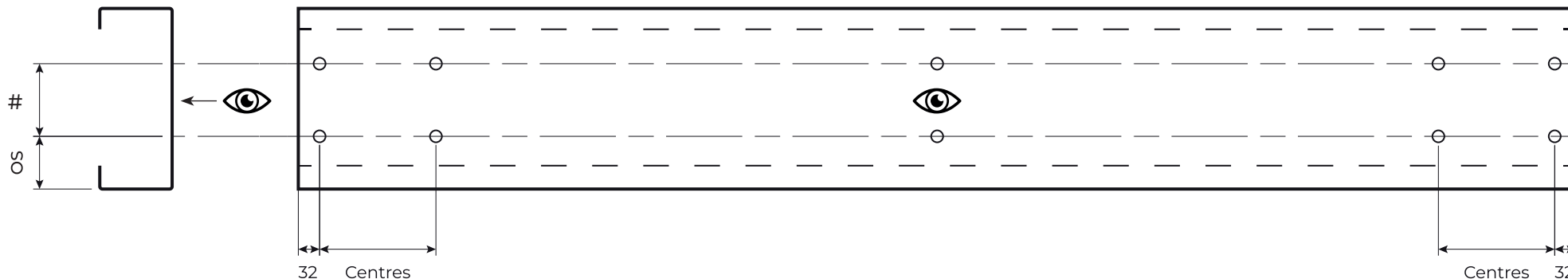
Fixing Point
Hole Diameter

ALL DIMENSIONS IN MILLIMETRES • DO NOT SCALE

If in doubt please call us on 01547 530419

* Please tick to specify

Total Length



Range	Offset (OS)	Gauge Lines (#)	Centres
C123*	43	37	220
C143*	43	57	240
C153	43	67	265
C163	43	77	265
C173*	43	87	290
C203*	43	117	350
C233*	43	147	410
C263	43	177	460
C303	54	196	600
C343	54	236	750

Purlin restraints at mid-span or third points.

* **Figures in bold** in the table on the left are our standard core product range, please note that products outside of this range may be subject to extended lead times.

Web holes are punched in pairs on the gauge lines and are available in 14mm and 18mm diameter.

Flange holes are punched individually and are available only in 18mm diameter.

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14mm diameter holes require M12 bolts.

NO REQD AS DRAWN MARK**NO REQD OPP HAND MARK**

18mm diameter holes require M16 bolts.

Holes can be plain or countersunk.

For countersunk holes please show as 

For custom requirements please show as  for round holes, or  for obround holes.

Maximum length is 12m (15m available upon request - subject to extra charge).



For further information, please call us on
01547 530419 or email info@hspas.co.uk
Visit hspas.co.uk

Hornsey Steel Panels & Sections,
The Old Coal Yard, Station Road,
Bucknell, Shropshire SY7 0EL

Customer

For internal use only.

Customer Order Ref.

Title

CEE SECTIONS SLEEVED SYSTEM

Drawn by

Date

Drawing No.

HSPAS
Section Ref.

C

Purlin

Side Rail

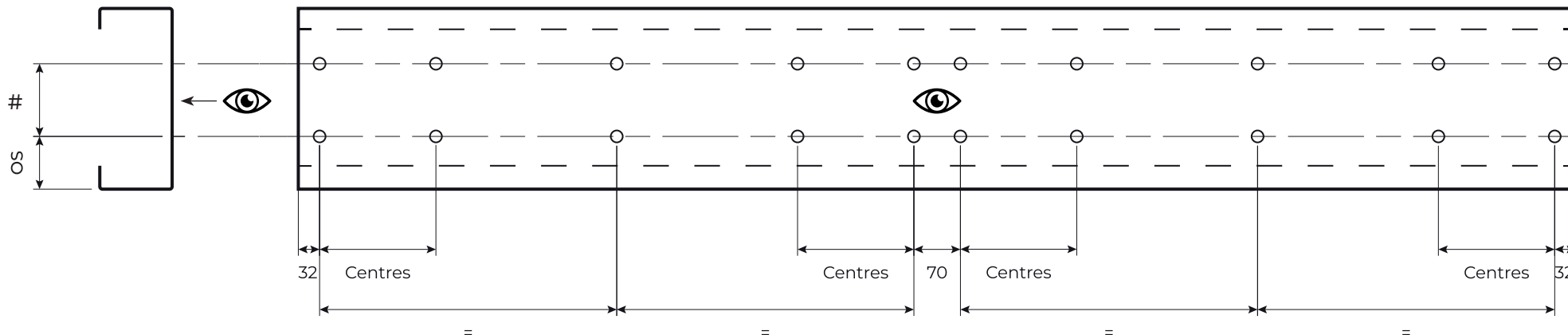
Fixing Point
Hole Diameter

ALL DIMENSIONS IN MILLIMETRES • DO NOT SCALE

If in doubt please call us on 01547 530419

* Please tick to specify

Total Length



Range	Offset (OS)	Gauge Lines (#)	Centres
C123*	43	37	220
C143*	43	57	240
C153	43	67	265
C163	43	77	265
C173*	43	87	290
C203*	43	117	350
C233*	43	147	410
C263	43	177	460
C303	54	196	600
C343	54	236	750

NO REQD AS DRAWN MARK

NO REQD OPP HAND MARK

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Customer

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Customer Order Ref.

Title

DOUBLE SPAN CEE SECTIONS SLEEVED SYSTEM

Drawn by

Date

Drawing No.

HSPAS
Section Ref.

C

Purlin

Side Rail

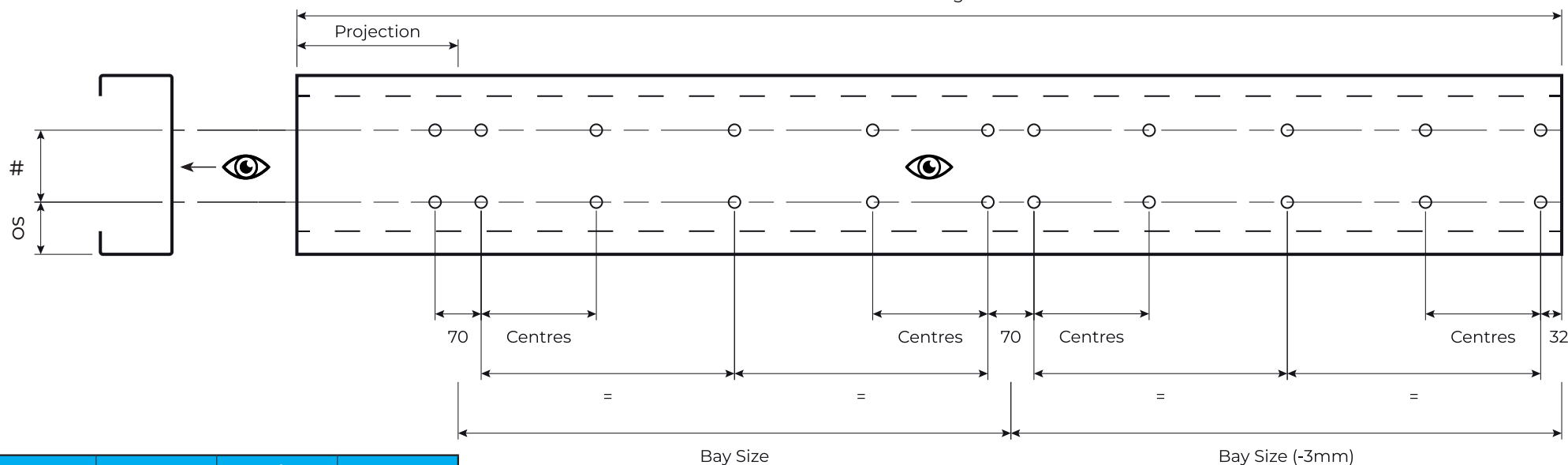
Fixing Point
Hole Diameter

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* Please tick to specify

Total Length



Range	Offset (OS)	Gauge Lines (#)	Centres
C123*	43	37	220
C143*	43	57	240
C153	43	67	265
C163	43	77	265
C173*	43	87	290
C203*	43	117	350
C233*	43	147	410
C263	43	177	460
C303	54	196	600
C343	54	236	750

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NO REQD AS DRAWN MARK**NO REQD OPP HAND MARK**

18mm diameter holes require M16 bolts.

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For countersunk holes please show as

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Customer

For internal use only.

Customer Order Ref.

Title

DOUBLE SPAN END BAY CEE SECTIONS SLEEVED SYSTEM

Drawn by

Date

Drawing No.

HSPAS
Section Ref.

C

Purlin

Side Rail

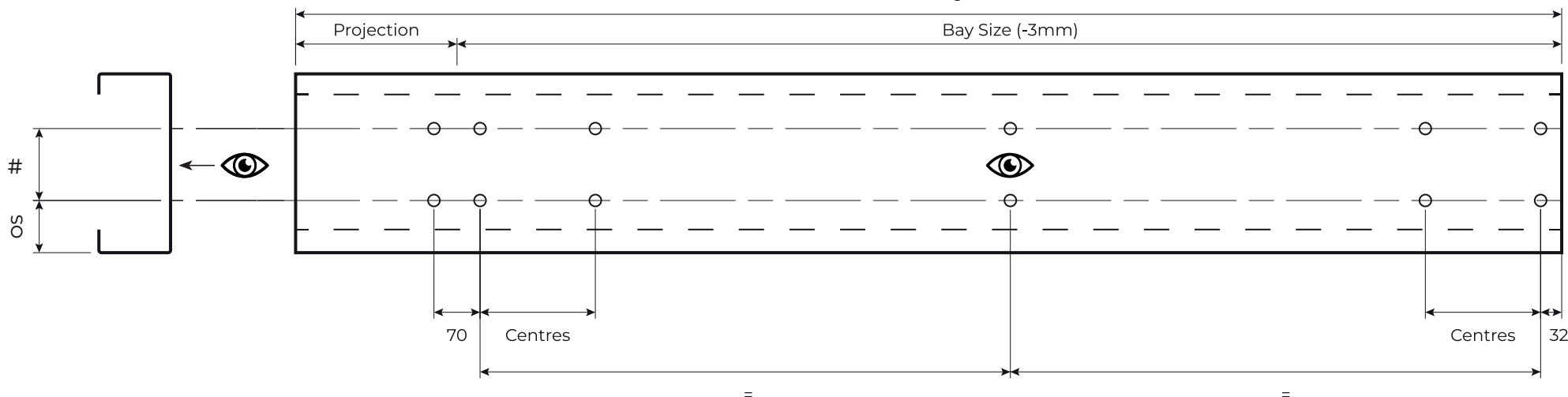
Fixing Point
Hole Diameter

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If in doubt please call us on 01547 530419

* Please tick to specify

Total Length



Range	Offset (OS)	Gauge Lines (#)	Centres
C123*	43	37	220
C143*	43	57	240
C153	43	67	265
C163	43	77	265
C173*	43	87	290
C203*	43	117	350
C233*	43	147	410
C263	43	177	460
C303	54	196	600
C343	54	236	750

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Customer	For internal use only.		
Customer Order Ref.			
Title	SINGLE SPAN END BAY CEE SECTIONS SLEEVED SYSTEM		
Drawn by	Date	Drawing No.	

HSPAS
Section Ref.

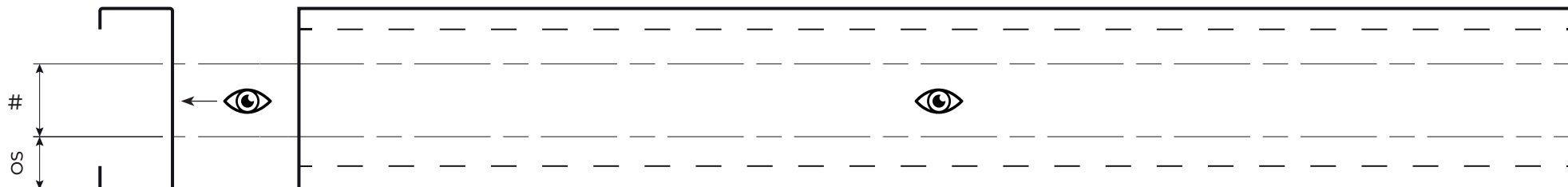
M

Fixing Point
Hole Diameter

ALL DIMENSIONS IN MILLIMETRES • DO NOT SCALE

If in doubt please call us on 01547 530419

Total Length



Range	Offset (OS)	Gauge Lines (#)
M123*	41	41
M143*	41	61
M153	46	61
M163	46	71
M173*	51	71
M203*	51	101
M233*	51	131
M263	51	161
M303	51	201
M343	51	241

Purlin restraints at mid-span or third points.

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Hornsey Steel Panels & Sections,
The Old Coal Yard, Station Road,
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Customer	For internal use only.		
Customer Order Ref.			
Title	MEZZANINE SECTIONS BLANK		
Drawn by	Date	Drawing No.	

HSPAS
Section Ref.

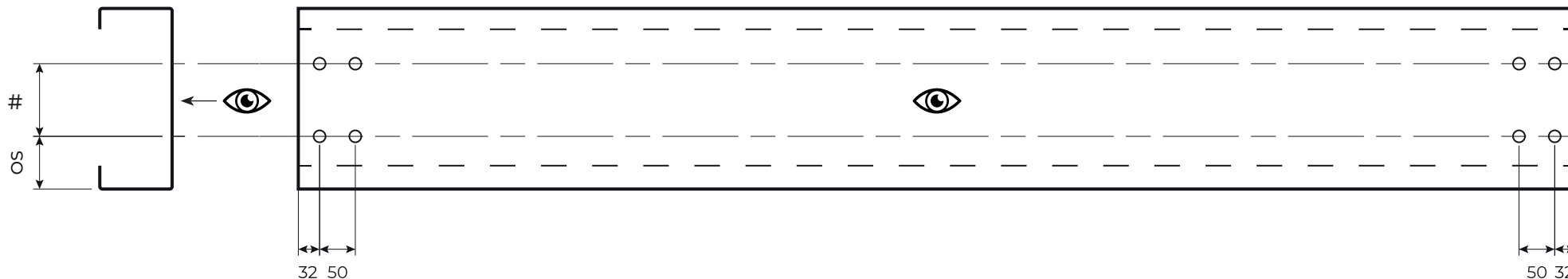
M

Fixing Point
Hole Diameter

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If in doubt please call us on 01547 530419

Total Length



Range	Offset (OS)	Gauge Lines (#)
M123*	41	41
M143*	41	61
M153	46	61
M163	46	71
M173*	51	71
M203*	51	101
M233*	51	131
M263	51	161
M303	51	201
M343	51	241

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Title

MEZZANINE SECTIONS PRIMARY

Drawn by

Date

Drawing No.

HSPAS
Section Ref.

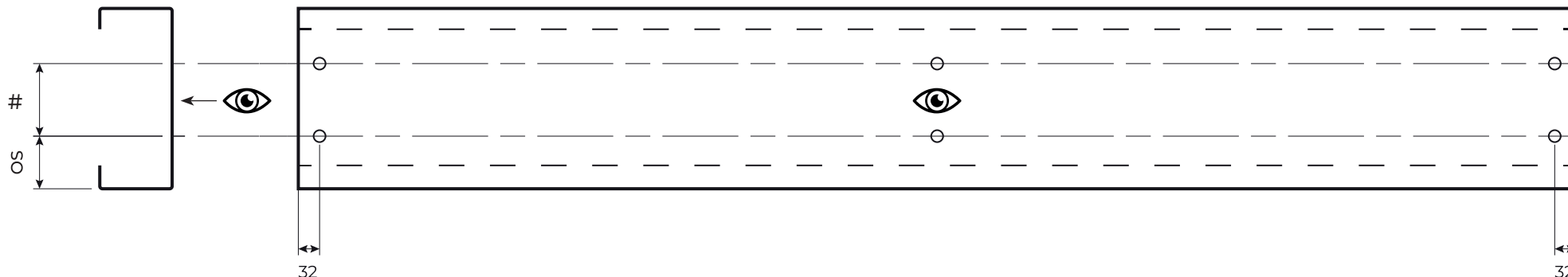
M

Fixing Point
Hole Diameter

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If in doubt please call us on 01547 530419

Total Length



Range	Offset (OS)	Gauge Lines (#)
M123*	41	41
M143*	41	61
M153	46	61
M163	46	71
M173*	51	71
M203*	51	101
M233*	51	131
M263	51	161
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The Old Coal Yard, Station Road,
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Customer	For internal use only.		
Customer Order Ref.			
Title	MEZZANINE SECTIONS SECONDARY		
Drawn by	Date	Drawing No.	

PURLINS & SECTIONS

ZED PURLINS · CEE SECTIONS & MEZZANINE BEAMS · **EAVES BEAMS**

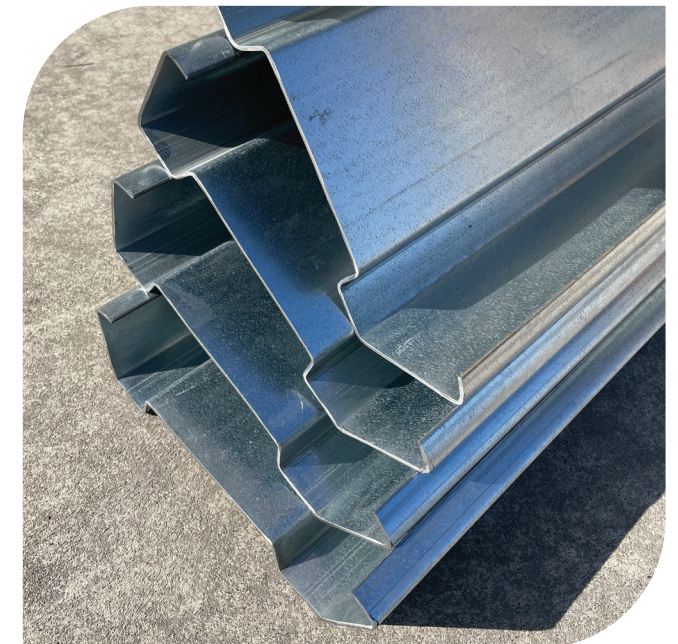
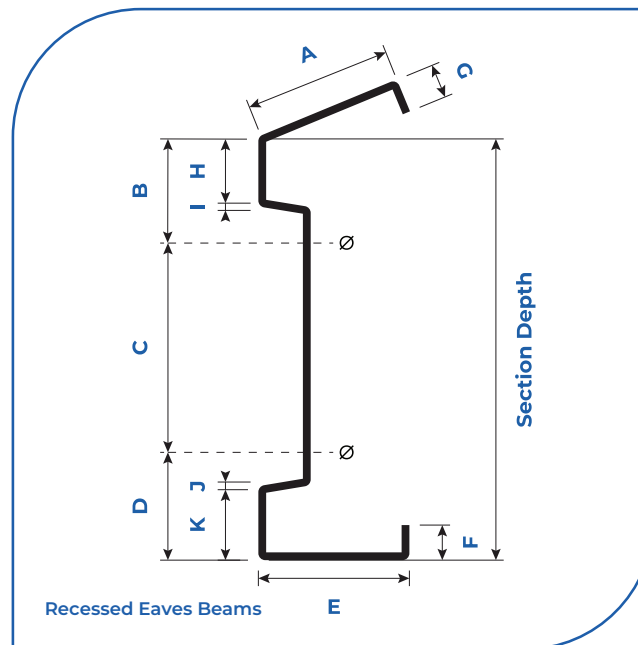
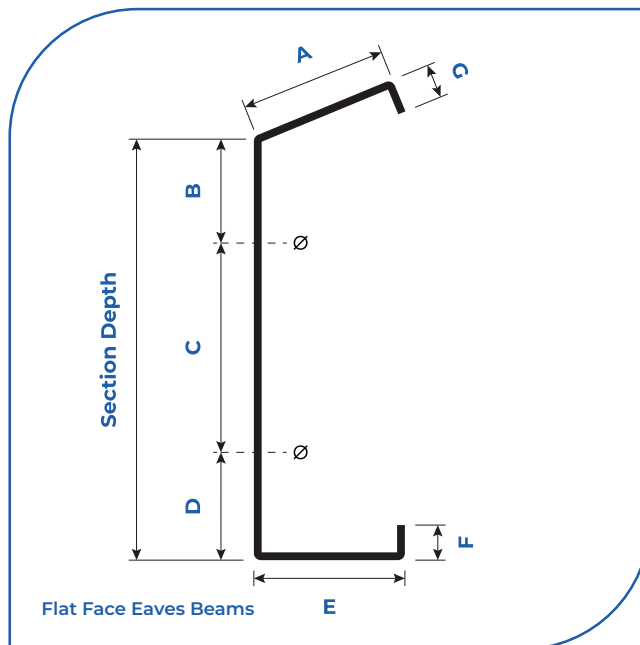


EAVES BEAMS

Our Flat Face and Recessed Eaves beams are used in conjunction with purlins along the eaves of the structure of the building, with the top edge angled to the pitch of the roof.

We manufacture 3 recessed Eaves beams in section depths of 201mm, 251mm and 281mm, in a thickness range of 1.6mm to 3mm and 5 flat face Eaves beams in section depths of 171mm, 201mm, 231mm, 271mm and 331mm, in a thickness range of 1.5mm to 3.0mm, pre-punched and cut to a maximum of 12m in length (up to 15m by request).

Section Depth (mm)	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	H (mm)	I (mm)	J (mm)	K (mm)
Recessed 201*	92	70	61	70	92	18/20	18/20	42	6	6	44
Recessed 251	92	70	111	70	92	18/21	18/21	42	6	6	44
Recessed 281	97	70	141	70	97	18/21	18/21	42	6	6	44
Flat Face 171	92	42	87	42	92	18/20	18/20	-	-	-	-
Flat Face 201*	92	42	117	42	92	18/20	18/20	-	-	-	-
Flat Face 231*	97	42	147	42	97	18/19	18/19	-	-	-	-
Flat Face 271	102	47	177	47	102	18/20	18/20	-	-	-	-
Flat Face 331	92	47	237	47	92	18/20	18/20	-	-	-	-



HSPAS
Section Ref. FFE

Fixing Point
Hole Diameter

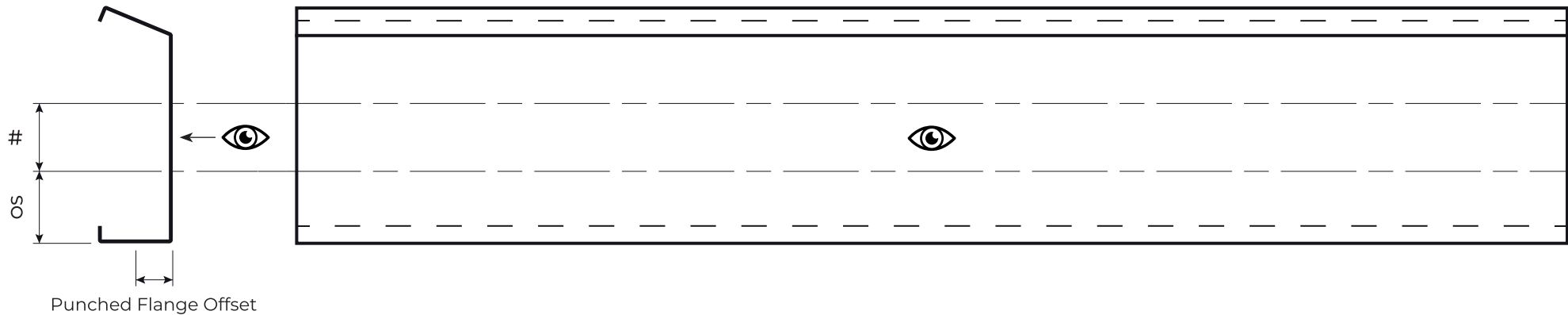
Roof Pitch
(-5° to 22.5°)

°

ALL DIMENSIONS IN MILLIMETRES • DO NOT SCALE

If in doubt please call us on 01547 530419

Total Length



NO REQD AS DRAWN MARK

NO REQD OPP HAND MARK

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Range	Offset (OS)	Gauge Lines (#)	Punched Flange Offset
FFE171	42	87	45
FFE201*	42	117	45
FFE231*	42	147	45
FFE271	47	177	45
FFE331	47	237	45



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Hornsey Steel Panels & Sections,
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Bucknell, Shropshire SY7 0EL

Customer	For internal use only.		
Customer Order Ref.			
Title	FLAT FACED EAVES BEAMS BLANK		
Drawn by	Date	Drawing No.	

HSPAS
Section Ref. FFE

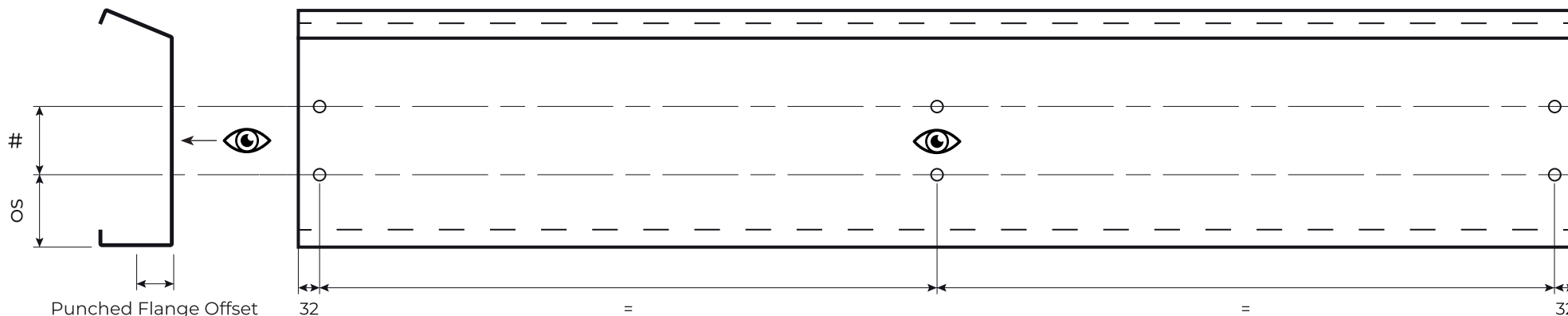
Fixing Point
Hole Diameter

Roof Pitch
(-5° to 22.5°)

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FFE171	42	87	45
FFE201*	42	117	45
FFE231*	42	147	45
FFE271	47	177	45
FFE331	47	237	45



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Customer	For internal use only.		
Customer Order Ref.			
Title	FLAT FACED EAVES BEAMS SINGLE SPAN BUTT SYSTEM		
Drawn by	Date	Drawing No.	

HSPAS
Section Ref. FFE

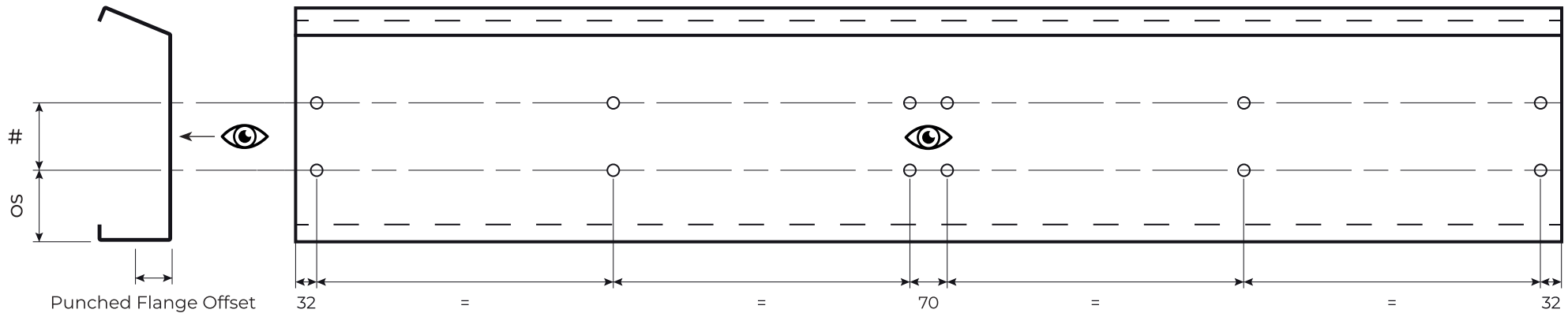
Fixing Point
Hole Diameter

Roof Pitch
(-5° to 22.5°)

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Total Length



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FFE231*	42	147	45
FFE271	47	177	45
FFE331	47	237	45



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Customer	For internal use only.		
Customer Order Ref.			
Title	FLAT FACED EAVES BEAMS DOUBLE SPAN BUTT SYSTEM		
Drawn by	Date	Drawing No.	

HSPAS
Section Ref.

RE

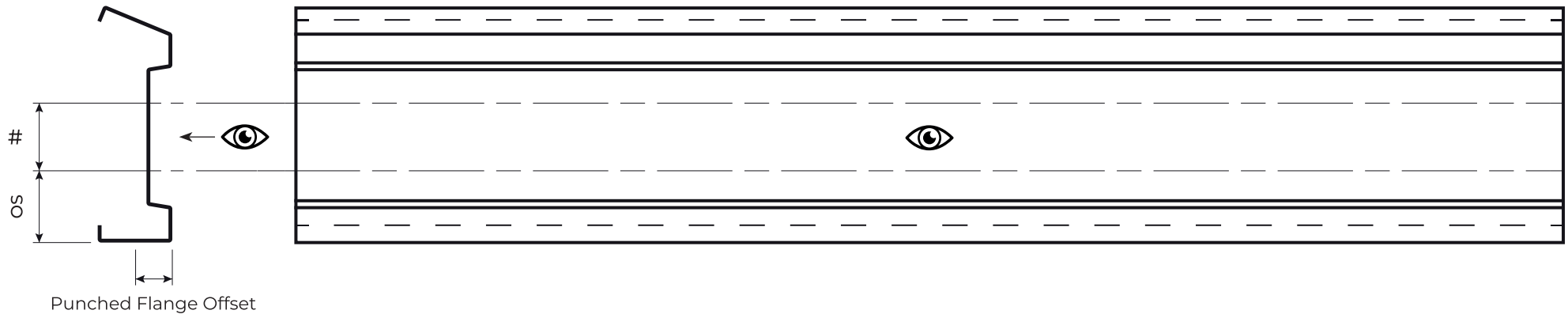
Fixing Point
Hole DiameterRoof Pitch
(-5° to 22.5°)

°

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Range	Offset (OS)	Gauge Lines (#)	Punched Flange Offset
RE201*	70	61	45
RE251	70	111	45
RE281	70	141	45



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Customer	For internal use only.		
Customer Order Ref.			
Title	RECESSED EAVES BEAMS BLANK		
Drawn by	Date	Drawing No.	

HSPAS
Section Ref.

RE

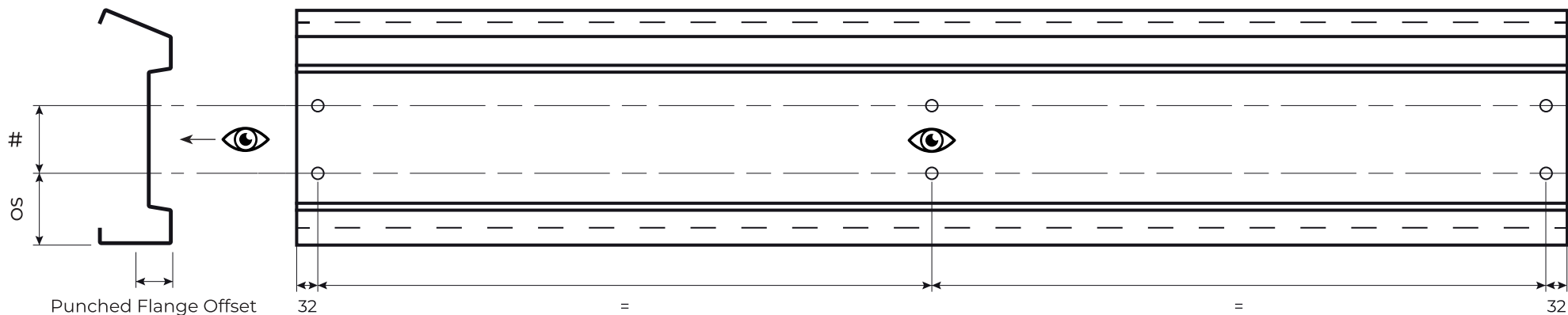
Fixing Point
Hole DiameterRoof Pitch
(-5° to 22.5°)

°

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Customer	For internal use only.		
Customer Order Ref.			
Title	RECESSED EAVES BEAMS SINGLE SPAN BUTT SYSTEM		
Drawn by	Date	Drawing No.	

HSPAS
Section Ref.

RE

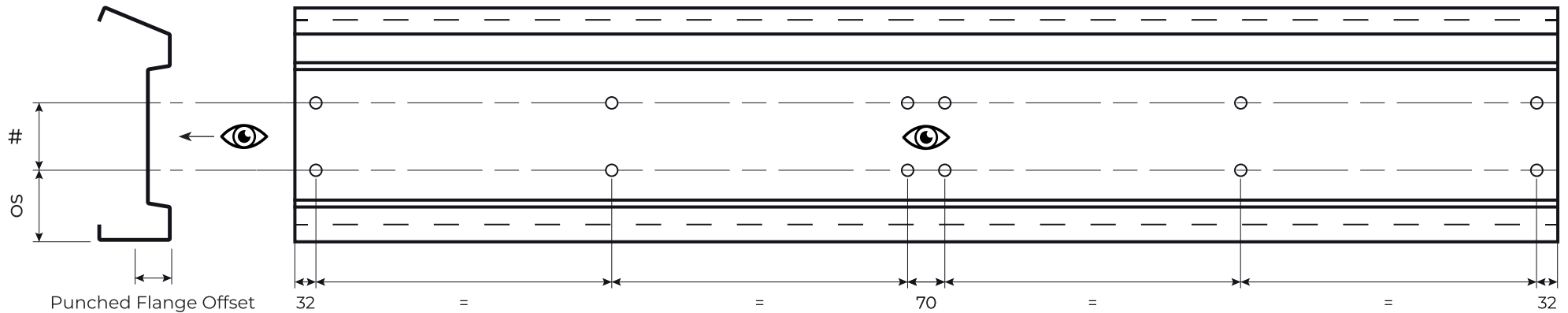
Fixing Point
Hole DiameterRoof Pitch
(-5° to 22.5°)

°

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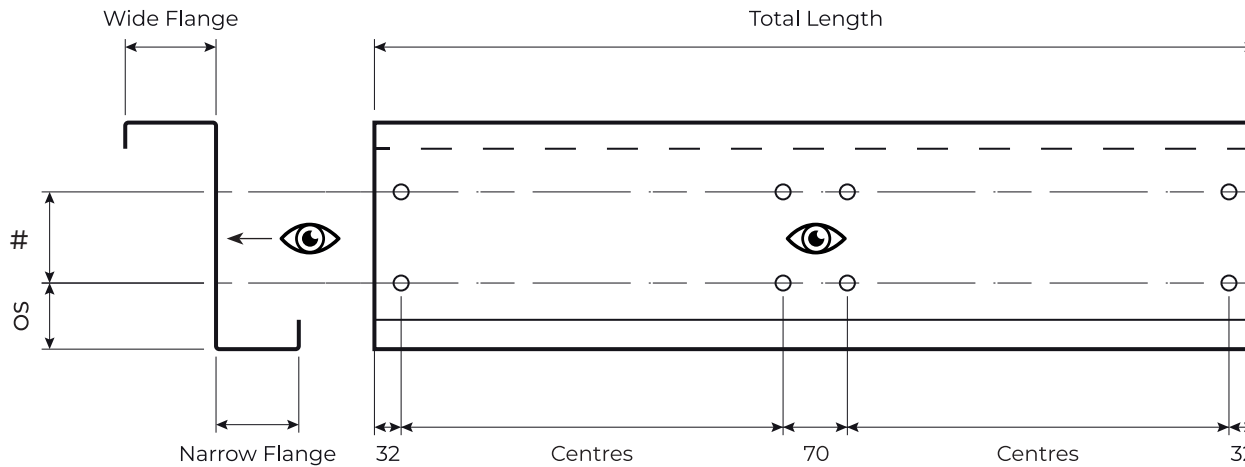
Hornsey Steel Panels & Sections,
The Old Coal Yard, Station Road,
Bucknell, Shropshire SY7 0EL

Customer	For internal use only.		
Customer Order Ref.			
Title	RECESSED EAVES BEAMS DOUBLE SPAN BUTT SYSTEM		
Drawn by	Date	Drawing No.	

Fixing Point
Hole Diameter

ALL DIMENSIONS IN MILLIMETRES • DO NOT SCALE

If in doubt please call us on 01547 530419



HSPAS Section Ref.	Quantity	Mark

Range	Offset (OS)	Gauge Lines (#)	Centres	Length
Z123*	42	37	220	574
Z143*	42	57	240	614
Z153	42	67	265	664
Z163	42	77	265	664
Z173*	42	87	290	714
Z203*	42	117	350	834
Z233*	42	147	410	954
Z263	42	177	460	1054
Z303	52	196	600	1334
Z343	52	236	750	1634

Purlin restraints at mid-span or third points.

* **Figures in bold** in the table on the left are our standard core product range, please note that products outside of this range may be subject to extended lead times.

Web holes are punched in pairs on the gauge lines and are available in 14mm and 18mm diameter.

Flange holes are punched individually and are available only in 18mm diameter.

Holes for ancillary items are available only in 18mm diameter. Holes for fixing points are available in 14mm and 18mm diameter (please specify above).

14mm diameter holes require M12 bolts.

18mm diameter holes require M16 bolts.

Holes can be plain or countersunk.

For countersunk holes please show as 

For custom requirements please show as  for round holes, or  for obround holes.

Maximum length is 12m (15m available upon request - subject to extra charge).



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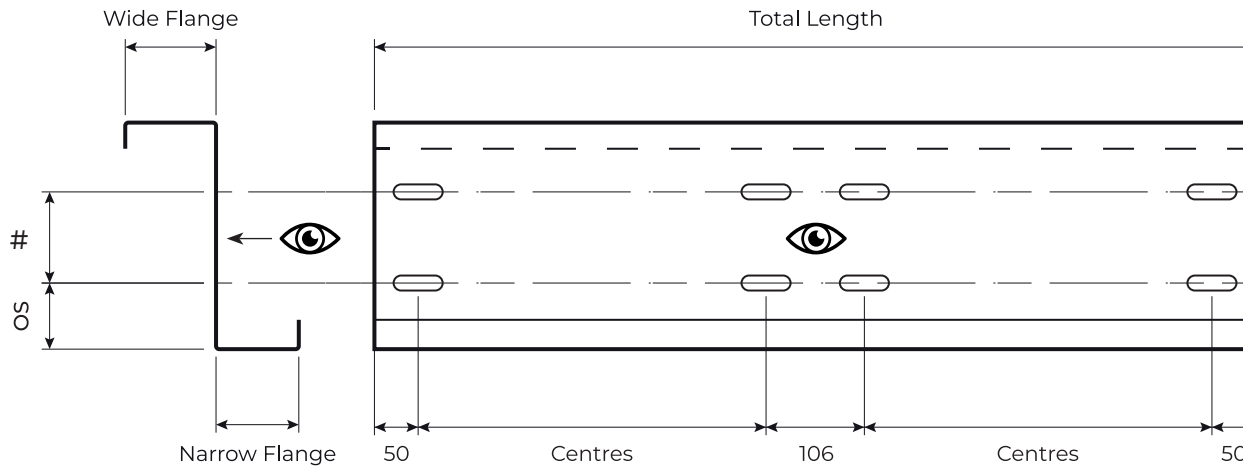
Hornsey Steel Panels & Sections,
The Old Coal Yard, Station Road,
Bucknell, Shropshire SY7 0EL

Customer	For internal use only.		
Customer Order Ref.			
Title	ZED SECTIONS SLEEVES		
Drawn by	Date	Drawing No.	

Fixing Point
Hole Diameter

ALL DIMENSIONS IN MILLIMETRES • DO NOT SCALE

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HSPAS Section Ref.	Quantity	Mark

Range	Offset (OS)	Gauge Lines (#)	Centres	Length
Z123*	42	37	220	574
Z143*	42	57	240	614
Z153	42	67	265	664
Z163	42	77	265	664
Z173*	42	87	290	714
Z203*	42	117	350	834
Z233*	42	147	410	954
Z263	42	177	460	1054
Z303	52	196	600	1334
Z343	52	236	750	1634

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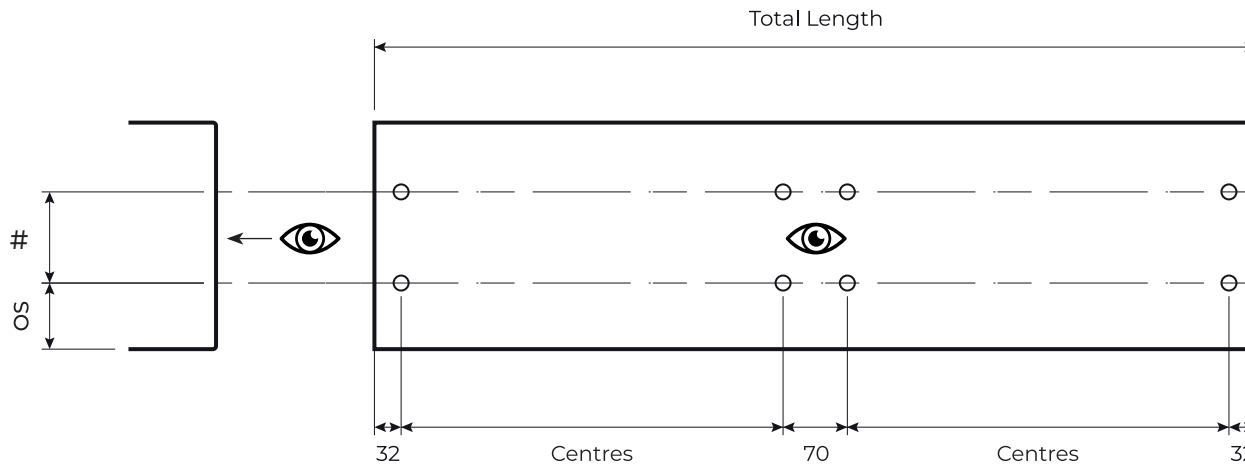
Hornsey Steel Panels & Sections,
The Old Coal Yard, Station Road,
Bucknell, Shropshire SY7 0EL

Customer	For internal use only.		
Customer Order Ref.			
Title	ZED SECTIONS FIREWALL SLEEVES		
Drawn by	Date	Drawing No.	

Fixing Point
Hole Diameter

ALL DIMENSIONS IN MILLIMETRES • DO NOT SCALE

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HSPAS Section Ref.	Quantity	Mark

Range	Offset (OS)	Gauge Lines (#)	Flange	Depth	Gauge	Centres	Length
C123*	46	37	51	127	2.0	220	574
C143*	46	57	51	147	2.0	240	614
C153	46	67	51	157	2.0	265	664
C163	46	77	56	169	2.0	265	664
C173*	47	87	56	178	2.5	290	714
C203*	47	117	56	208	2.5	350	834
C233*	47	147	56	238	2.5	410	954
C263	47	177	56	269	3.0	460	1054
C303	47	196	81	309	3.0	600	1334
C343	47	236	81	349	3.0	750	1634

Purlin restraints at mid-span or third points.

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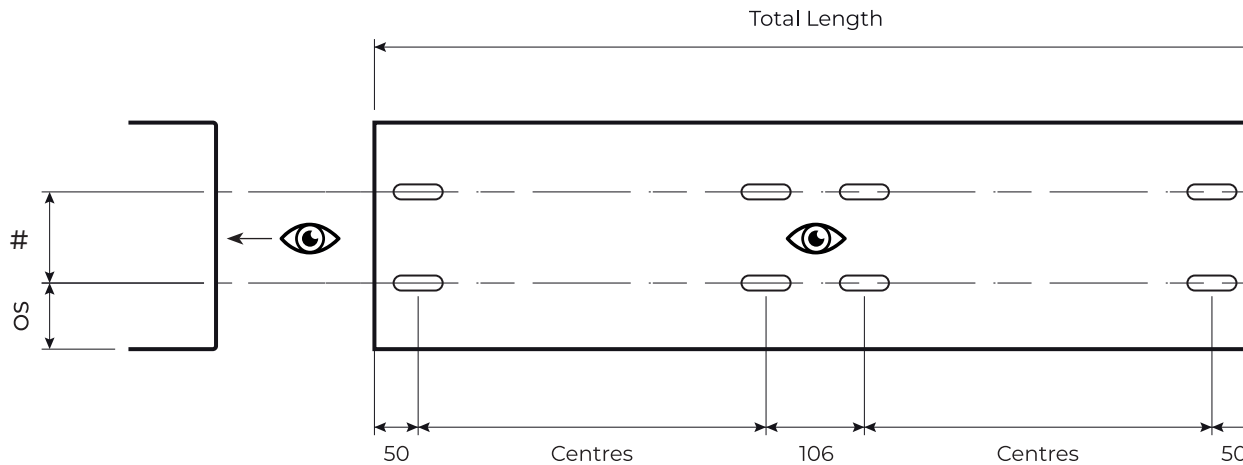
Hornsey Steel Panels & Sections,
The Old Coal Yard, Station Road,
Bucknell, Shropshire SY7 0EL

Customer	For internal use only.		
Customer Order Ref.			
Title	CEE SECTIONS SLEEVES		
Drawn by	Date	Drawing No.	

Fixing Point
Hole Diameter

ALL DIMENSIONS IN MILLIMETRES • DO NOT SCALE

If in doubt please call us on 01547 530419



HSPAS Section Ref.	Quantity	Mark

Range	Offset (OS)	Gauge Lines (#)	Flange	Depth	Gauge	Centres	Length
C123*	46	37	51	127	2.0	220	646
C143*	46	57	51	147	2.0	240	686
C153	46	67	51	157	2.0	265	736
C163	46	77	56	169	2.0	265	736
C173*	47	87	56	178	2.5	290	786
C203*	47	117	56	208	2.5	350	906
C233*	47	147	56	238	2.5	410	1026
C263	47	177	56	269	3.0	460	1126
C303	47	196	81	309	3.0	600	1406
C343	47	236	81	349	3.0	750	1706

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Customer	For internal use only.		
Customer Order Ref.			
Title	CEE SECTIONS FIREWALL SLEEVES		
Drawn by	Date	Drawing No.	