Cobra Expo
Modular exhibition system

Rund Uprights
Ø44mm Uprights

Cross rails
50mm or 150mm cross rails

MEGA
Profiles with a strong presence

SYSTEM STANDEX®

Direct method of supply

System Standex design, develop and manufacture all exhibition and display systems in house. We supply direct from our factory to our customers.

From our central production facility we manage the process from design to delivery – working closely with our customers to ensure a high quality cost effective product delivered on time

System Standex offer full production services including cutting – drillings – machining – bonding – powder coating – joinery and distribution.

We offer our profiles and jointing systems in a format to match your demands – as components or as a part or complete assembly.

System Standex have been involved in design and manufacture of aluminium frames for more than 50 years.

During this time we have developed systems for many industries and have established markets in

- exhibition and display
- shop fitting and visual merchandising
- museum displays including high security showcases
- machine guards – frames – partitions – enclosures

This brochure illustrates some of products we supply to the display industry. There is much more. Contact our experienced sales team to find out more.

A flexible system

– can be linked and combined in many configurations

Examples of construction with Cobra Expo and MEGA 5

Cobra Expo 6-7

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Front page: 8-channel uprights with 50mm cross rail.

Cobra Expo exhibition stand

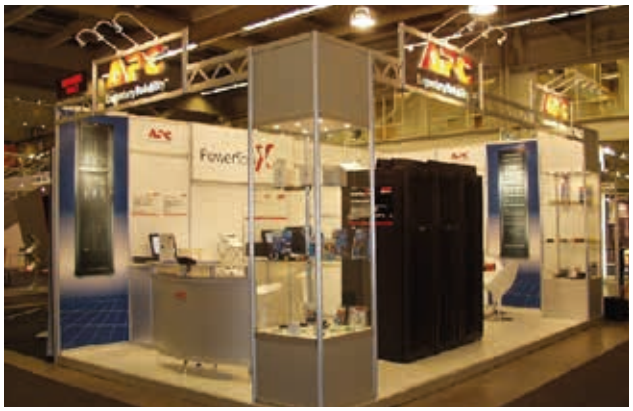
Storage room and counter constructed in Cobra Expo

Cobra Expo exhibition stand

Showroom made from MEGA

Cobra Expo exhibition stand

Cobra Expo as shell scheme

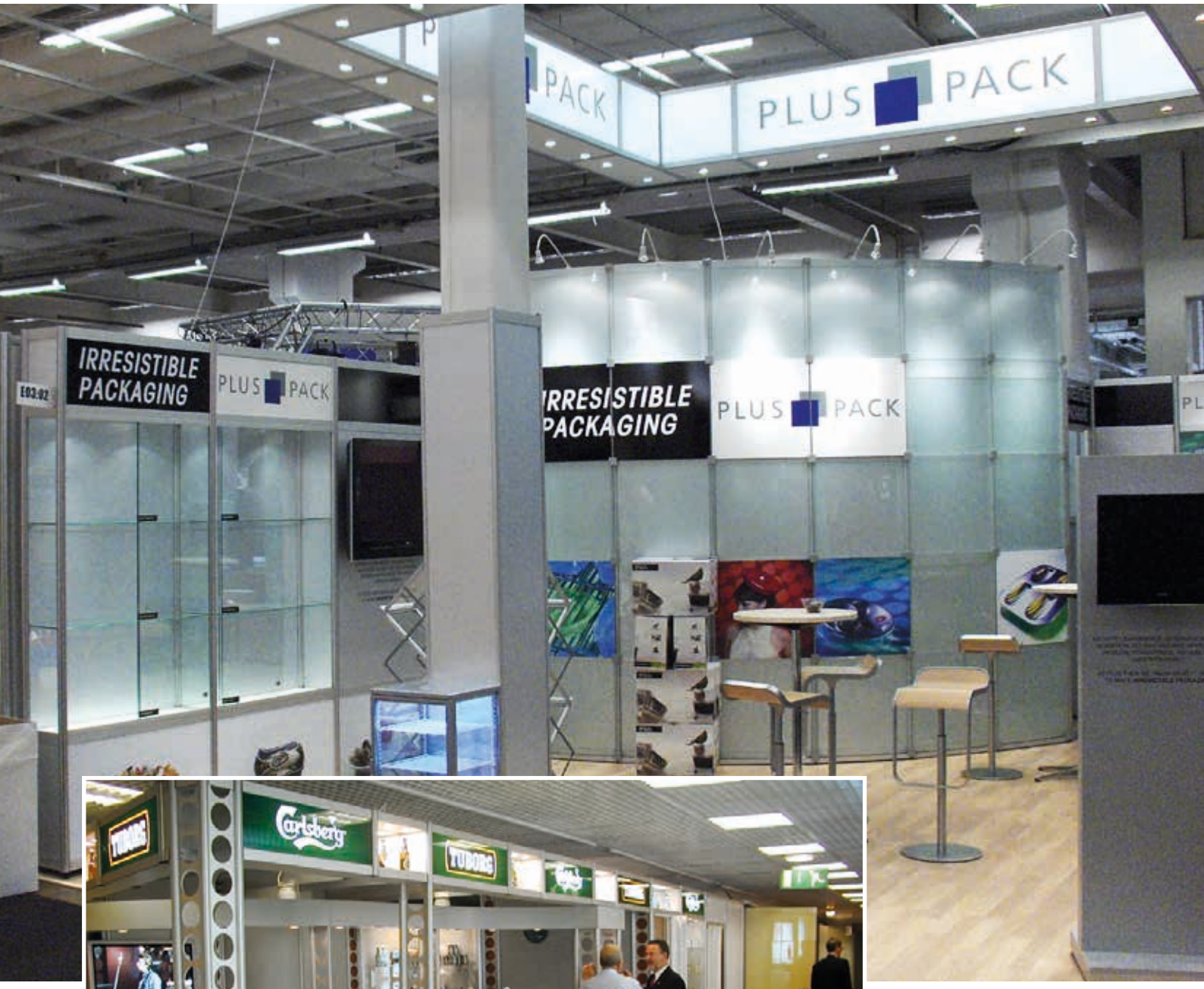


Cobra Expo exhibition stand

Cobra Expo exhibition stand

Cobra Expo

Classic exhibition construction system with uprights and cross rails to take panels. Modular stand builds and shell scheme system.



▲ Fittings for glass panels

◀ Decorative profiles

Constructed with uprights and cross rails and to take panels with and without graphics – Cobra Expo is a classic and robust construction system. The modular format makes design and build easy – plus a wide range of interchangeable accessories.

Imaginative ideas

- easy to create

Round uprights with 8, 6, or 4 channels

Uprights and cross rails are important basic components of Cobra Expo. Their circular shape produces an attractive design and numerous creative opportunities. Uprights are available in 8, 6 or 4 channel versions which allow you to design stands with a wide variety of angles that creates exciting and distinctive displays.

Range of colours

Cobra Expo is available with a silver-anodised finish or in a range of colours to suit your design. System Standex offers an in house powder coating service using the RAL range of colours.

Quality finish

Cobra Expo cross rails are fitted anywhere on the upright. The robust connectors on the cross rails expand when the Allen key is tightened. The cross rails are available in 50 or 150mm widths.

Room for creativity

You can design and create exciting and eye catching displays with individual design.
Curved walls, ceiling and sections – system creating your designs.

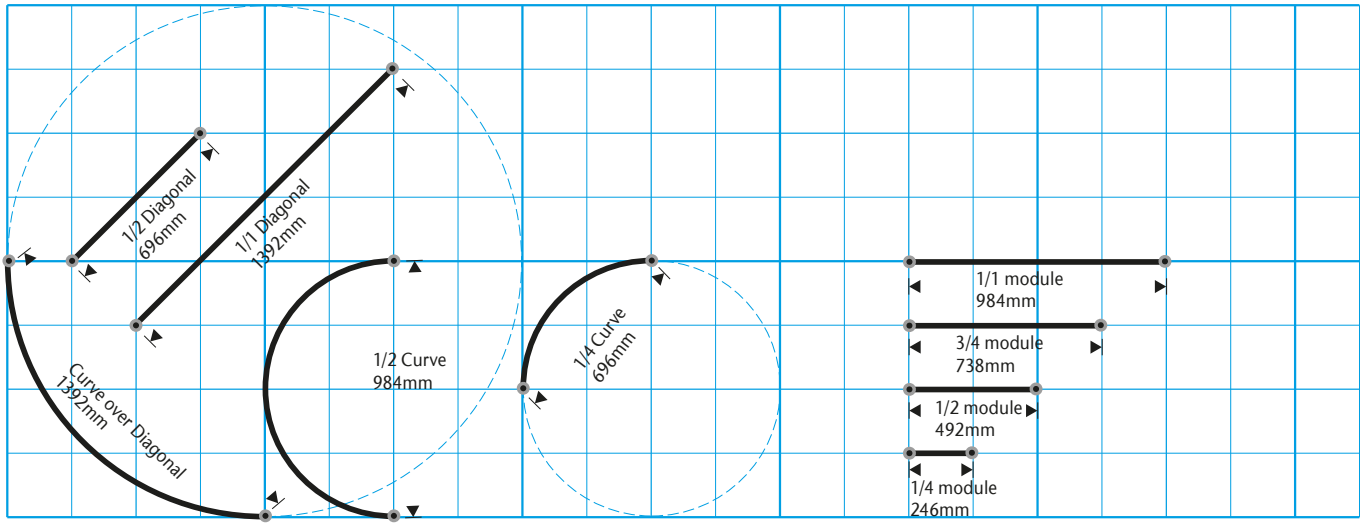
Develop your stand

Cobra Expo takes practical details into account. Your exhibition stand can be constantly developed and revised using existing and addition system – and by combining it with other systems from System Standex.

Cobra Expo

Modular sizes

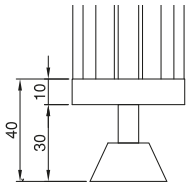
Dimensions are centre to centre of upright.



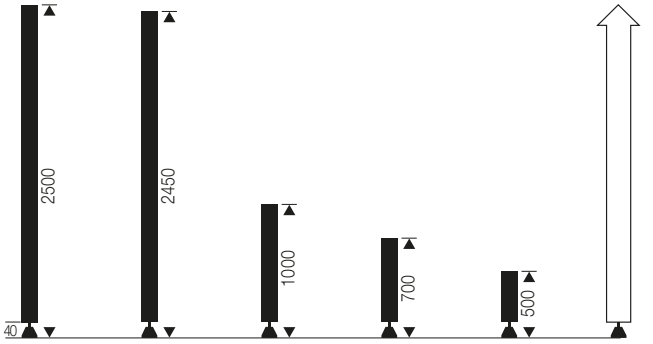
The module sizes are to modular lengths of 984mm between the centre of uprights. This ensures that there is room for complete modules in a stand which has been measured in full metres. Cross rail lengths are to the module sizes. Panels are cut in modular size -32mm to fit into the system. Read more about panel sizes on page 22. The system can be supplied in other modular sizes according to specification.

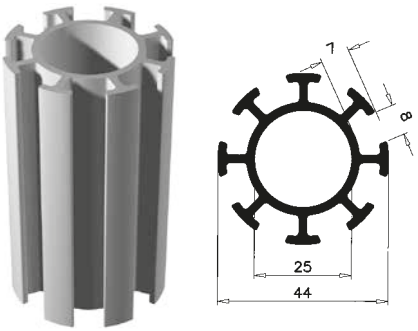
Uprights

Uprights available with 8, 6 or 4 channels. Uprights are supplied with an adjustable foot. The uprights can also be produced in specific lengths.



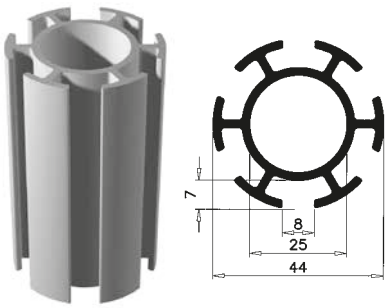
Complete 8 channel upright with foot
Lengths in mm





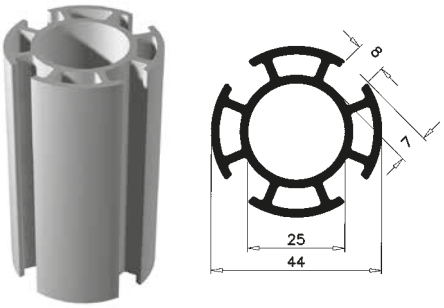
8 channel upright
with adjustable foot

1204-1 500mm
1204-2 700mm
1204-3 1000mm
1204-4 2450mm
1204-5 2500mm
1204-S In specific lengths.



6 channel upright
with adjustable foot

1304-S In specific lengths.



4 channel upright
with adjustable foot

1404-S In specific lengths

If you want to cut and mounting uprights and cross rails : See page 9.

Cobra Expo

Cross rails

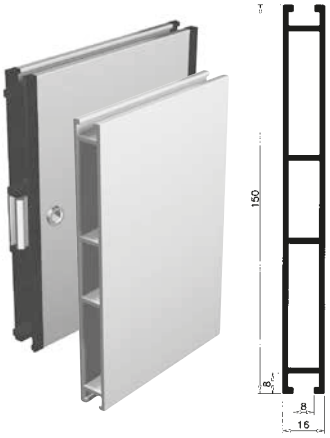
Cross rails are available in widths of 50 or 150mm. They are supplied pre-fitted with joints and connectors in standard module size starting with ¼ module and up to full diagonal.

50mm cross rail
Pre-fitted with joints and connectors

1201-1 1/4 module
1201-2 1/2 module
1201-3 3/4 module
1201-4 1 module
1201-7 2 modules
1201-8 3 modules
1201-9 4 modules
1201-10 5 modules
1201-6 1/2 modul diagonal
1201-5 1 modul diagonal
1201-S In specific sizes

Curved 50mm cross rail
Pre-fitted with joints and connectors

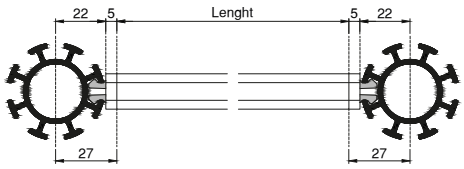
1202-1 1/4 curve
1202-2 1/2 curve
1202-3 Diagonal curve
1202-S Curves in specific designs



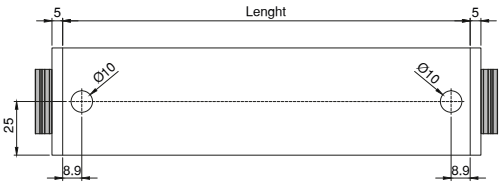
150mm cross rail
Pre-fitted with joints and connectors

1200-1 1/4 module
1200-2 1/2 module
1200-3 3/4 module
1200-4 1 module
1200-7 2 modules
1200-8 3 modules
1200-9 4 modules
1200-10 5 modules
1200-6 1/2 module diagonal
1200-5 1 module diagonal
1200-S In specific sizes

Technical info



Cutting length of special lengths is 54 mm shorter than the distance between the module lines (27 mm on each side).



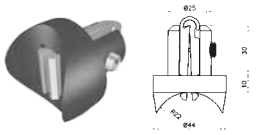
The connector holes are drilled exactly as shown.

For panel sizes and setup: see page 22.

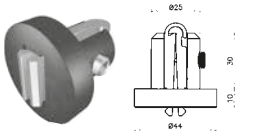
Cobra Expo

Accessories

A comprehensive range of accessories that offer additional options to the system to produce the complete exhibition stand.



1105-20
Joint for assembly of uprights/uprights, black



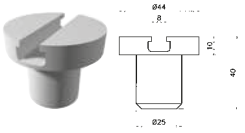
1105-21
Joint for assembly of upright/cross rail, black

1108-9
Suspension fitting for 50mm cross rail.

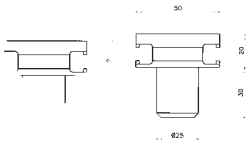
1108-10
Suspension fitting for 150mm cross rail.

1108-1
Upright extension, allow extra height. Also a practical solution for transport.

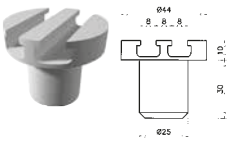
Cross rails can be fitted horizontally on top of uprights.



1105-22
Joint for fitting curves to uprights, single.



1106-11
Joint for e.g. ceiling construction.



1105-23
Joint for fitting curves to uprights, double.

Curved cross rails can fitted on top of uprights.

1231
Suspension fitting.

1231-1
Fitting with eye bolt.

1105-30
Support for wooden shelves
Grey nylon

1105-30G
Support for glass shelves.
Grey nylon

1231-2-6x8
Eye bolt for insert nut GDS-711-M6

GDS-711-M5
Insert nut M5

GDS-711-M6
Insert nut M6

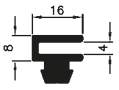
GDS-711-M8
Insert nut M8

1211
Shelf support.

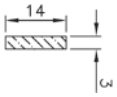
1210
Shelf, metal, White.

1213
Shelf support.

1212
Magazine shelf, metal, White.



1105-16
Frofile for fitting of fabric graphics.



1105-17
PVC profile for fabric graphics.

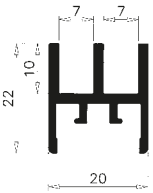
1216
Small coat hook fitting.

1214
Suspension track for panels.

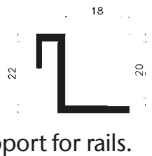
1215
1 module coat hook fitting.

1218
Suspension fitting for graphic panels

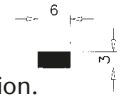
1214-1 (right) / 1214-2 (left)
Corner suspension track for panels.



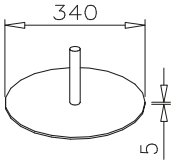
1105-13
Sliding door section in 5m length.



1105-31
Shelf support for rails.



1105-9
Fibre section.



WSF-44
Base plate with pin.
Ø340mm

1225
Curtain.

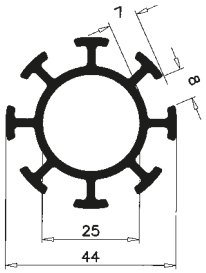
1226-H / 1226-V
Side-hinged door.

Cobra Expo

Components required for the construction of an exhibition stand system

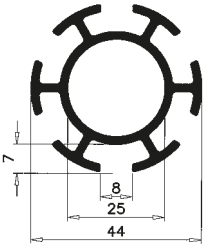
Design and create your own exhibition stand using Cobra Expo.
Profiles can be supplied in full lengths and fittings as required.
Please ask for further information on cutting, machining and assembly.

Uprights



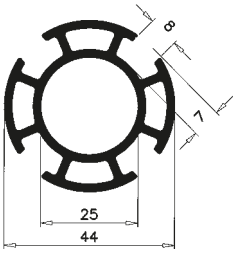
8 channel uprights
profile only

1203-7 50mm
1203-1 150mm
1203-8 300mm
1203-2 460mm
1203-3 660mm
1203-4 960mm
1203-5 2410mm
1203-6 2460mm
1203-S In specific lengths
RC44-8 Full lengths of 5 m



6 channel uprights
profile only

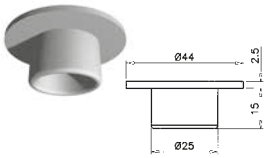
RC44-6 Full lengths of 5 m
1303-S In specific lengths.



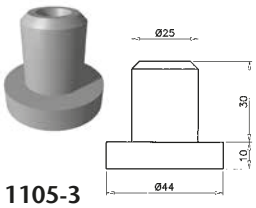
4 channel uprights
profile only

RC44-4 Full lengths of 5 m
1403-S In specific lengths.

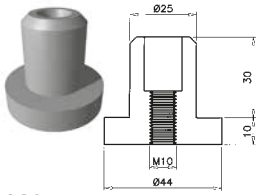
Upright accessories



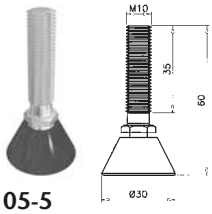
1105-1
Top plug for upright, black
1105-2
Top plug for upright, grey



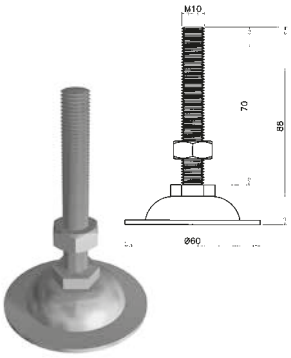
1105-3
Bottom plug for upright, black



1105-4
Threaded bottom plug for upright, black

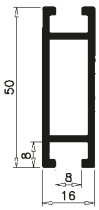


1105-5
Adjustable foot for bottom plug 1105-4, black



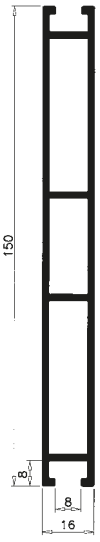
1105-6
Adjustable foot in steel for bottom plug 1105-4

Cross rails



▲
50mm
unfitted

RC44-5
Full lengths of 5 m.



▶
150mm
unfitted

RC44-15
Full lengths of 5 m.

Accessories for cross rails

Connections for 50mm cross rails.

1106-5
Round for cross rail/upright, black nylon
1106-6
Round for cross rail/upright, grey nylon
1106-7
Flat for cross rail/cross rail, black nylon
1106-8
Flat for cross rail/cross rail, grey nylon

1108-6
Connector for 45° joint for 50mm cross rails, black nylon, rounded for cross rail/upright

1108-8
Connector for 30° joint for 50mm cross rails, black nylon, rounded for cross rail/upright

Connections for 150mm cross rails.

1106-1
Round for cross rail/upright, black nylon
1106-2
Round for cross rail/upright, grey nylon
1106-3
Flat for cross rail/ cross rail, black nylon
1106-4
Flat for cross rail/cross rail, grey nylon

End plugs for 50mm cross rail.
1105-7
Black nylon
1105-8
Grey nylon

SKRUE-PC-M10x9
Screw for joint

PC44-5
Joint for 50 and 150mm cross rail

1108-5-H / 1108-5-V
45° Joint for 50mm cross rail

1108-7-H / 1108-7-V
30° Joint for 50mm cross rail

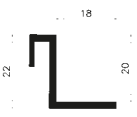
1105-15
Length wise joint for 50mm cross rail

1105-40
Allen key for joint

1105-41
Spec. Allen key for corner joints

1105-42
Ratchet with Allen key for joints

1105-12
Aluminium shelf support section, in 5 m length



MEGA PROFILE

Profiles with a strong visual presence. Designed to take panels and banners.
Modular stands or combined with other systems to add presence.

120x120 mm profile

Ø120 mm profile

80x80 mm profile

MEGA profiles provide a strong presence and they can be combined and linked with other systems from System Standex.

MEGA PROFILE

When the visual impact of the frame is all important

MEGA can be combined and linked with other systems from System Standex providing complete flexibility.

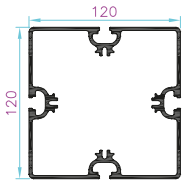
▲ The robust Mega profiles lend themselves to challenging designs and construction ideas.

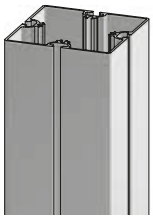
◀ Impressive ceiling construction using MEGA.

MEGA PROFILE

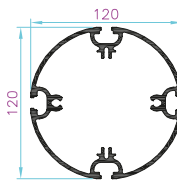
Profiles

RC120-4

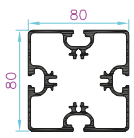




RC120-4R

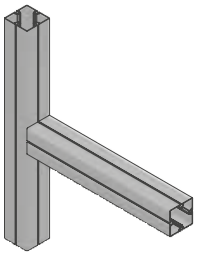


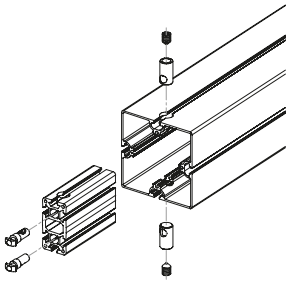
RC80-4



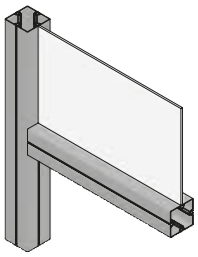
Connectors

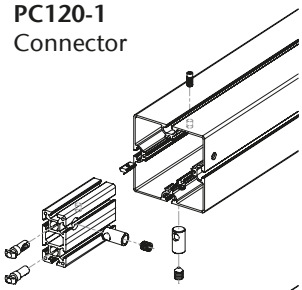
For RC120-4:



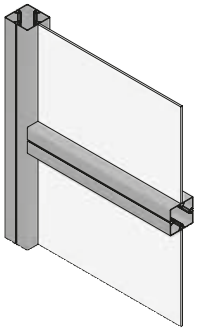


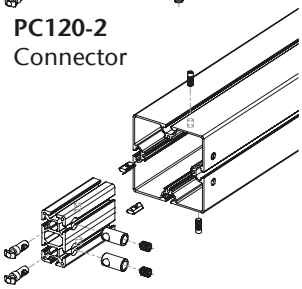
PC120-1
Connector





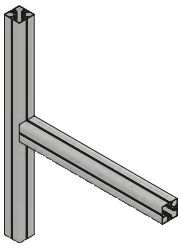
PC120-2
Connector

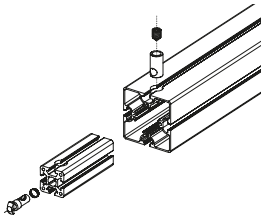




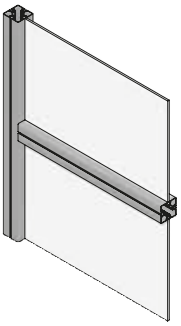
PC120-3
Connector

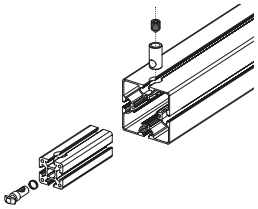
For RC80-4:





PC80-1
Connector

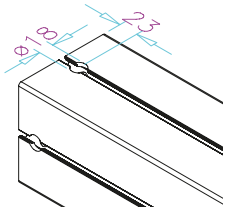


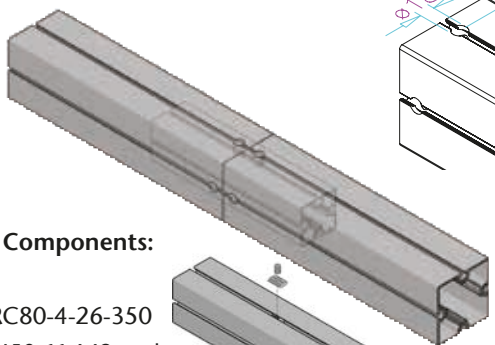


PC80-2
Connector

Straight connectors

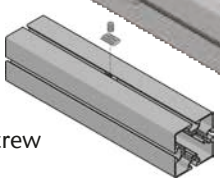
For RC120-4:





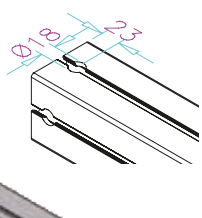
Components:

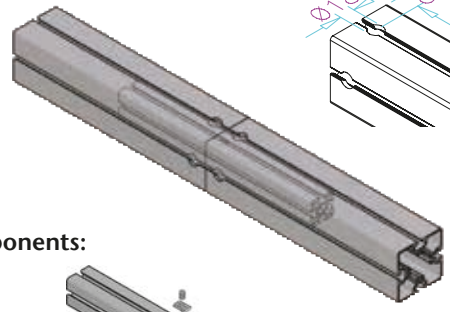
1 x RC80-4-26-350
incl. I50-11-M8 and
M8x12mm socket screw



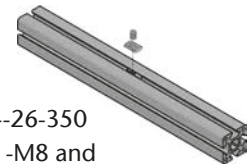
PC120-26-1

For RC80-4:





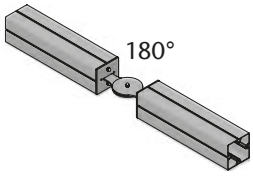
Components:



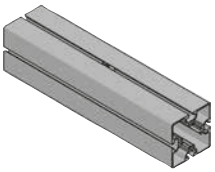
1 x RC40-4-26-350
incl. I50-11-M8 and
M8x8mm socket screw.

PC120-26-1

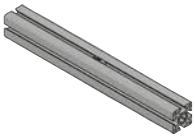
MEGA PROFILE



Connectors in variable lengths



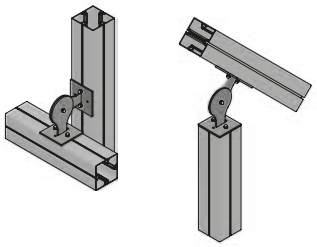
RC80-4-26-S
for RC120-4.
Variable length

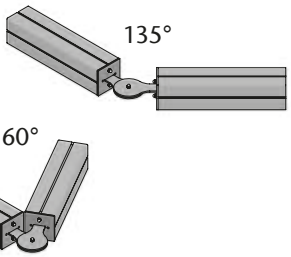


RC40-4-26-S
for RC80-4,
Variable length

Examples of use

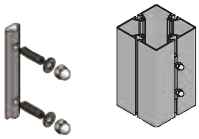
Flexible connector for RC120-4



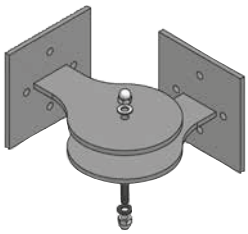


Flexible connections

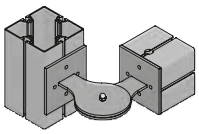
For RC120-4:

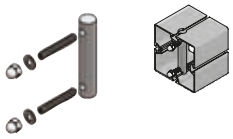


PC120-25-2



PC120-25-S



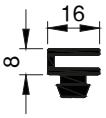


PC120-25-1

Accessories

WS-120-10
Banner holder
for Ø12mm profile.

RC12-1
Aluminium profile,
Ø12mm



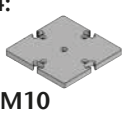
1105-16
Profile for fabric.

D10-M10
Levelling foot M10.

I50-11-31-1
Fitting with open M5
eye bolt.

I50-11-31-2
Fitting with closed
M5 eye bolt.

For RC120-4:



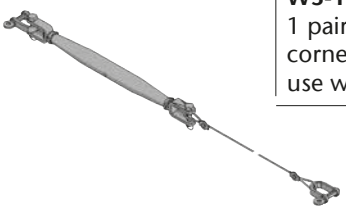
D120-4-6G/M10
Base plate with
threaded hole M10.

For RC120-4R:

D120-4R-6G/M10
Base plate with
threaded hole M10.

For RC80-4:

D80-4-6G/M10
Base plate with
threaded hole M10.



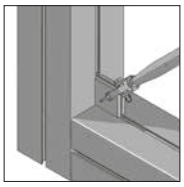
WS-120-2
Complete wire with turn-
buckle, specify length.

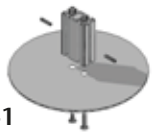
WS-120-1
1 pair of
corner plates for
use with WS-120-2.

D120-6
End cap.

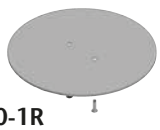
D120-6R
End cap.

D80-6
End cap.

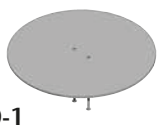




WSF-120-1
Base plate Ø340 mm
for RC120-4.



WSF-120-1R
Base plate Ø340 mm
for RC120-4R.



WSF-80-1
Base plate Ø340 mm
for RC80-4.

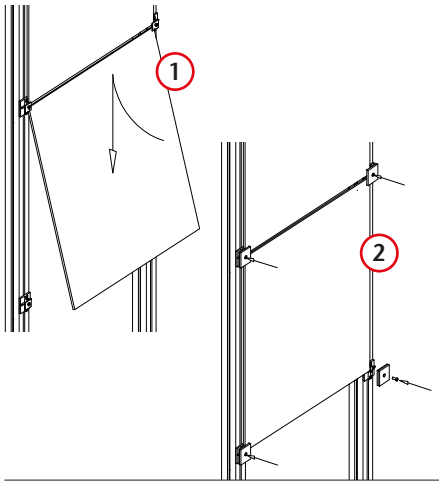
I50-4x5-200
Jointing system to extend Mega profiles.

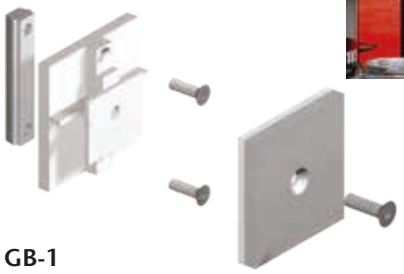
See other accessories for MEGA PROFILE page 20.

Special fixings with Cobra Expo

Fittings for glass panels.

Glass panels fitted to Cobra Expo give an impressive and individual design.





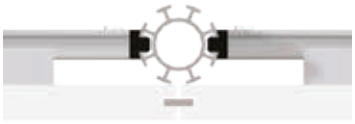
GB-1
Glass fixing.

GB-1-R (right)
Glassfitting.

GB-1-L (left)
Glassfitting.

Cobra Wall

Cobra Wall conceals the frame giving a flat wall to display your graphic.

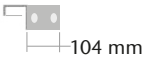


Detail of Cobra Wall seen from above.

VS-1
1 module

VS-2
1/2 module

VS-3
3/4 module



VS-4
1/4 module

VS-S
Special size module

Display with a fabric banner

Fabric banners are an economical method of presenting large (and small) scale graphics.

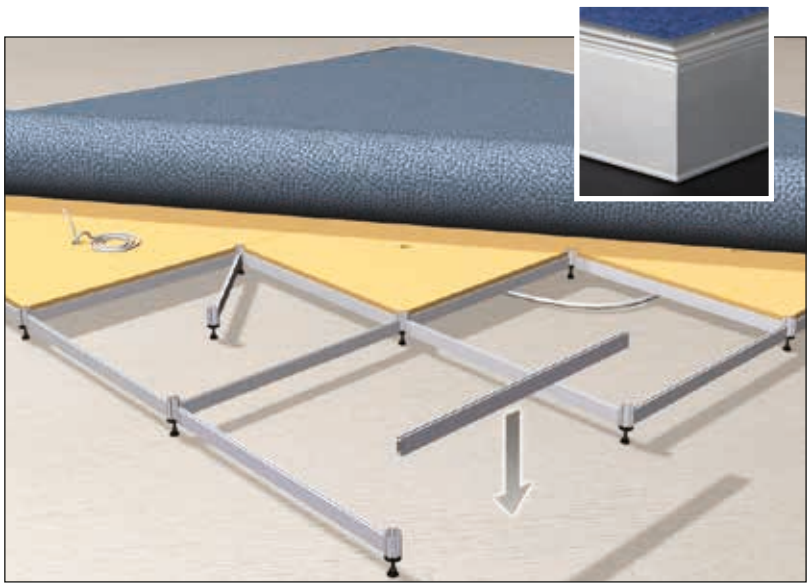
The fabric simply requires a hem top and bottom so as to take the cross rails. The banner will be stretched between the cross rail when fitted to the uprights.

The system can be used as a part of the exhibition stand or as a stand alone display.
See more details on page 21.

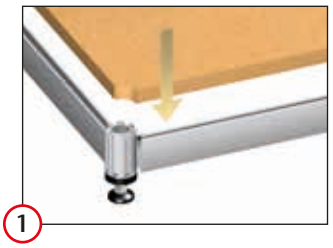
Cobra Expo

Technical floor

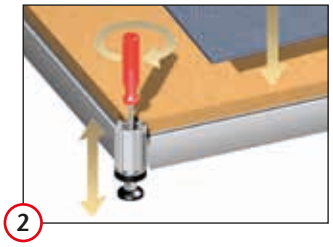
A raised floor can increase the impact of your stand and products. Standex Technical Floor raises the floor 110mm and allows services to be hidden plus you can finish your floor with carpet or laminate as required.



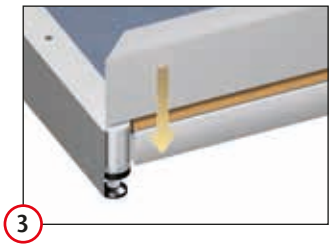
The system is based on, and is part of, the Cobra Expo exhibition stand system. It is easy to assemble – cross rails are fitted with joints that just slide into the uprights - no tools required.
Technical floor height allows for cables and services to be hidden.
Wheel chair ramps are available as required.



Uprights and cross rails assembled without tools. Panels locate and rest on the frame.



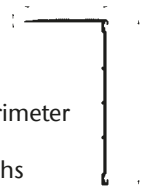
Adjust the uprights as necessary – lay down the flooring.



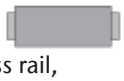
Fix the perimeter profile. This profile covers and protects the edge of the floor and can take graphics.

TG-1
Upright
with adjustable foot

TG-5
22mm chipboard,
983x983mm



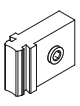
TG-52-103
100mm perimeter profile,
in 5m lengths



TG-2
50mm cross rail,
½ module

TG-3
50mm cross rail,
½ module diagonal

TG-4
50mm cross rail,
1 module

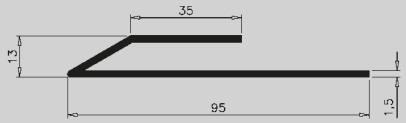


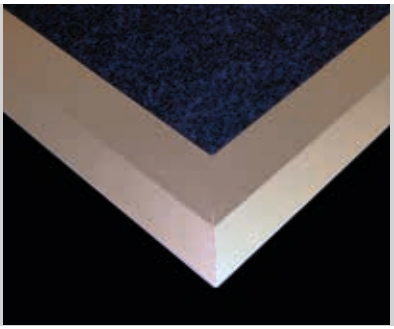
1106-12
Connector for
TG-2, TG-3 og TG-4

100mm perimeter profile in standard modules		
	1 module	2 modules
Straigth cut profiles	**TG-6** L: 985mm	**TG-7** L: 1969mm
Mitred left end	**TG-15** L: 1011mm	**TG-9** L: 1995mm
Mitred right end	**TG-14** L: 1011mm	**TG-8** L: 1995mm
Mitred both ends	**TG-16** L: 1037mm	**TG-17** L: 2021mm
Cut out for upright/ back wall, left	**TG-10** L: 1007mm	**TG-12** L: 1991mm
Cut out for upright/ back wall, right	**TG-11** L: 1007mm	**TG-13** L: 1991mm

Floor profile

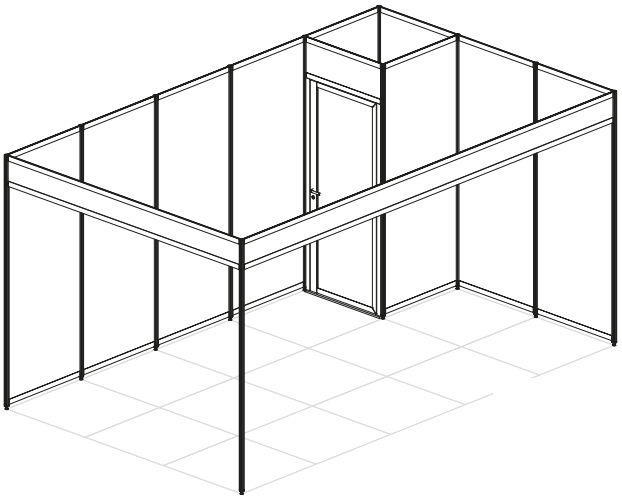
GP-1
Aluminium profile
In 5m lengths or cut to length





Exampels of stands constructions

Cobra Expo system is suitable for building small or large stands – only the sky is the limit.
The system is strong and easy to use.

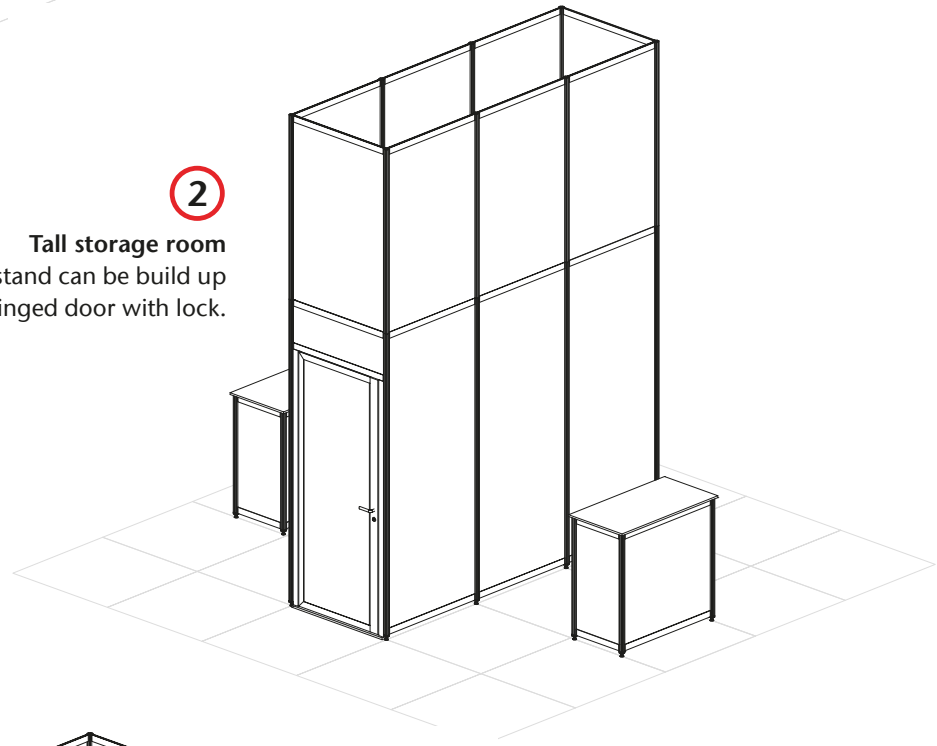


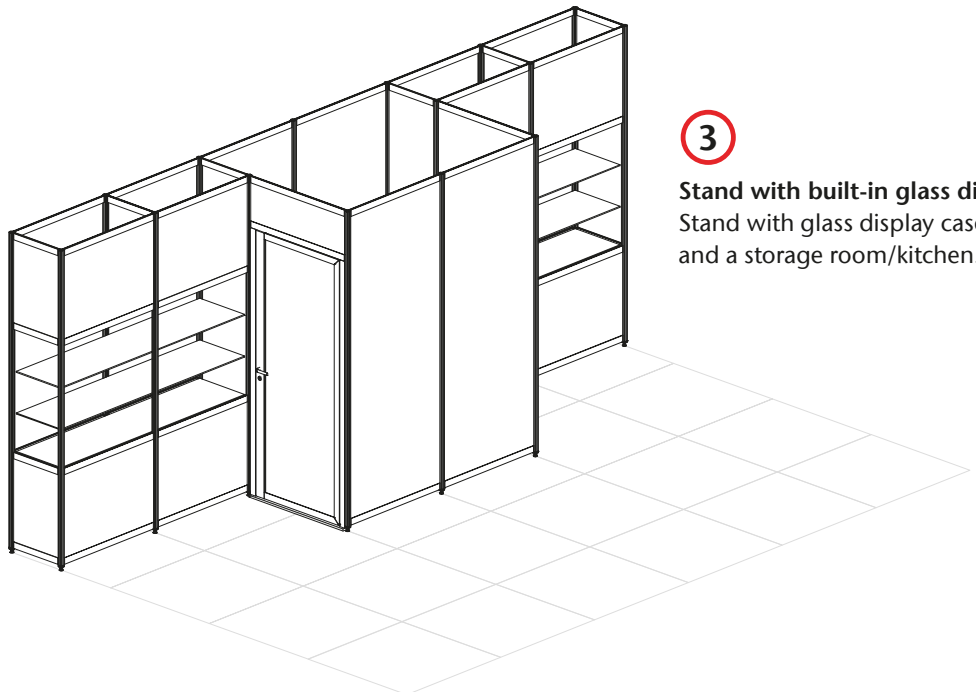
1

Corner stand
Corner stand with frieze and small storage room - 2 sides open.

2

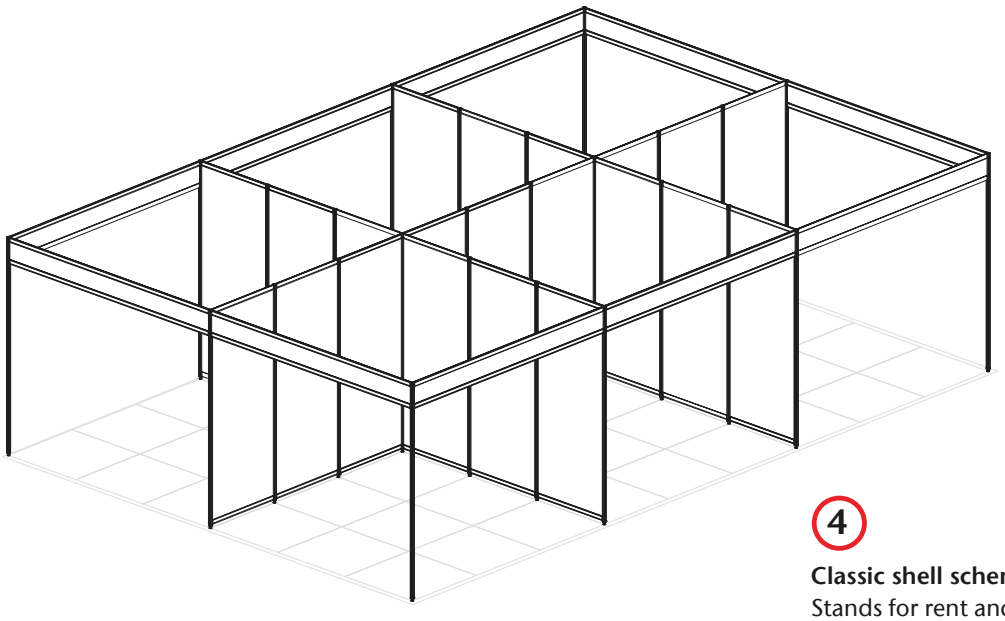
Tall storage room
Storage room in a large stand can be build up
to 4-5 meters high. Side-hinged door with lock.





3

Stand with built-in glass display cases
Stand with glass display cases built-in
and a storage room/kitchen.

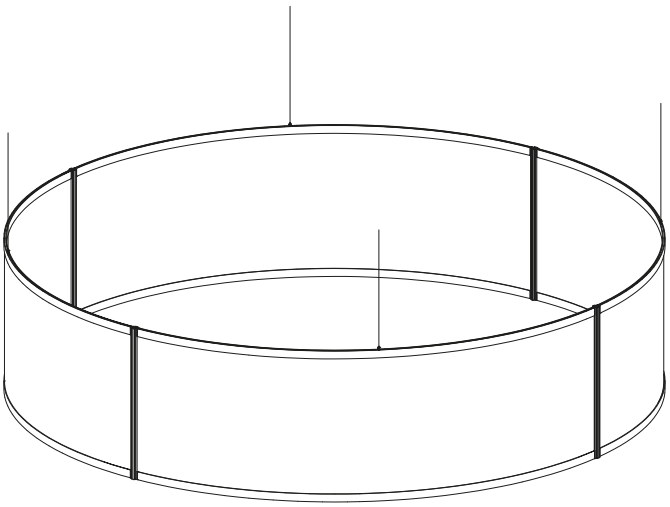


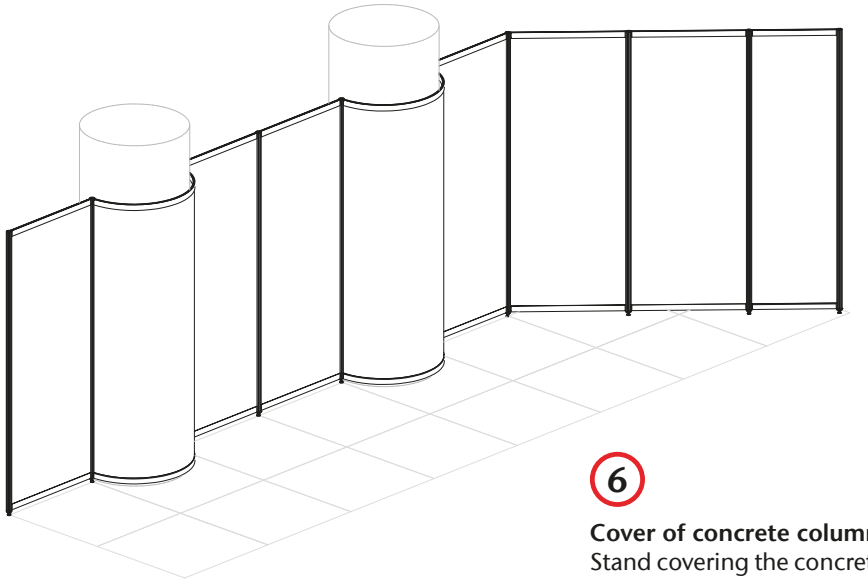
4

Classic shell schemes in an exhibition centre
Stands for rent and event.

5

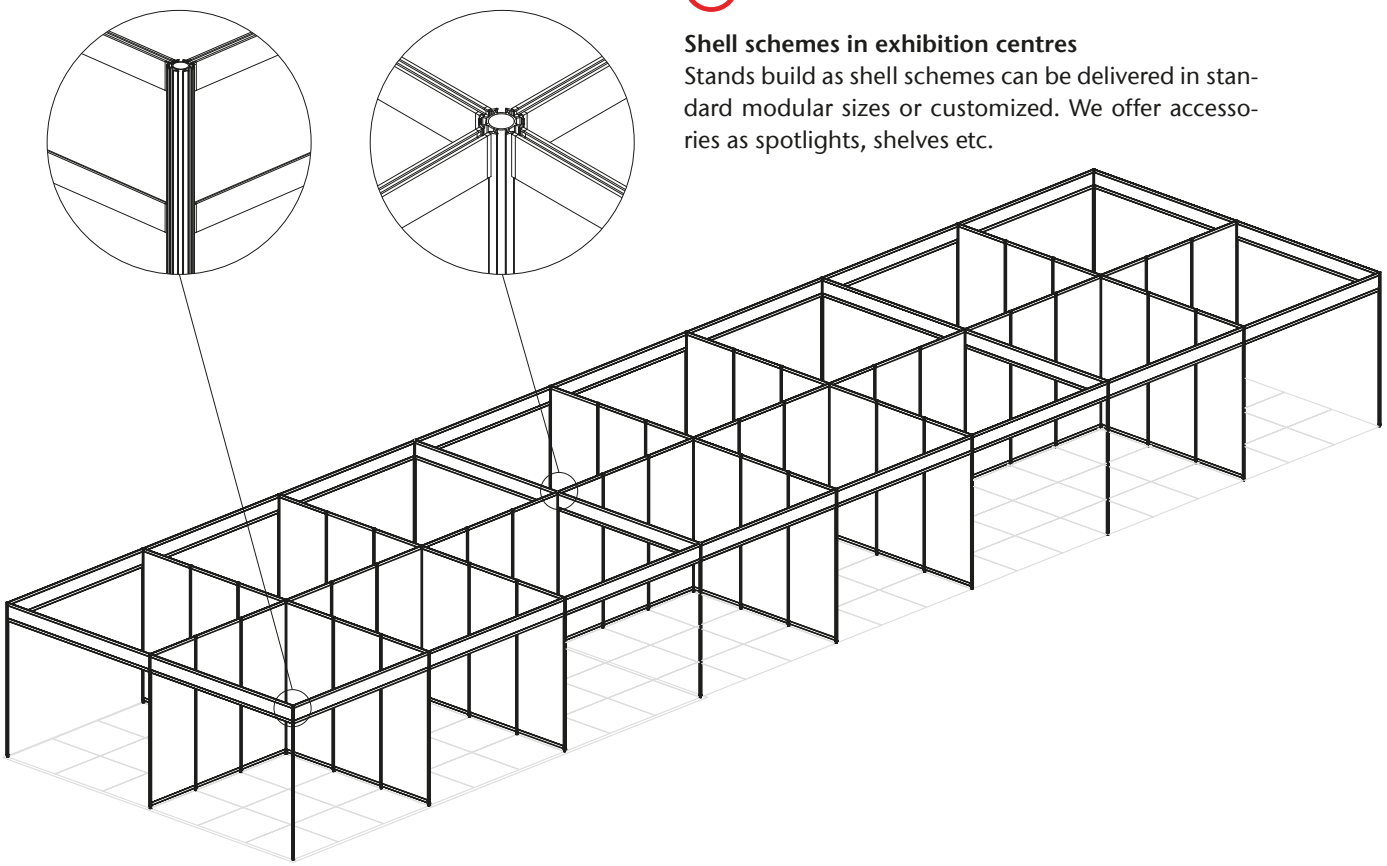
Circular baldachin
Circular baldachin/frieze above
the stand suspended from the ceiling.





6

Cover of concrete columns
Stand covering the concrete columns of the exhibition centre.



7

Shell schemes in exhibition centres
Stands build as shell schemes can be delivered in standard modular sizes or customized. We offer accessories as spotlights, shelves etc.

Accessories

A4 Brochure trays

Brochure trays, sign frames and shelves can be placed in all heights and on all uprights.

WS-10
Brochure tray 45°, right side

WS-11
Brochure tray 45°, left side

WS-12
Brochure tray 45°, middle

Sign frame

WS-13
A4 Sign frame

Shelf

WS-14
Shelf, Ø300 mm, 16mm white melamine.

Spotlights

Spotlights can be attached by clicking into the system.

Halogen

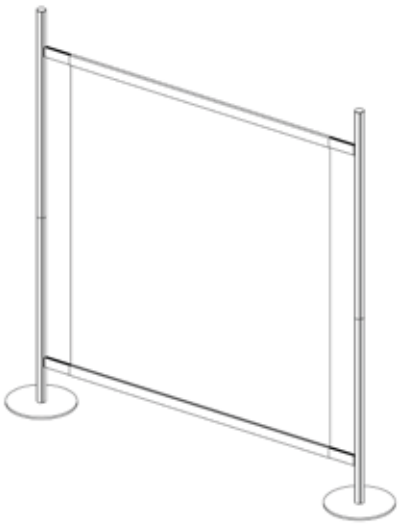
GDS-HSP-120
Spotlight 120W incl. GDS-bracket

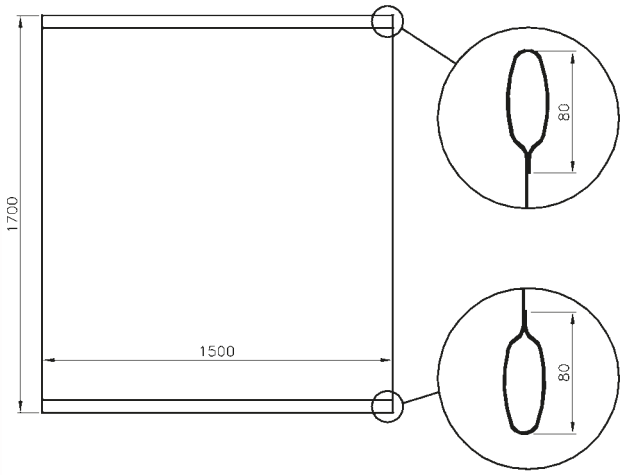
LED

GDS-HSP-LED 24W
Spotlight 24W incl. GDS-bracket

Displays with fabric banner

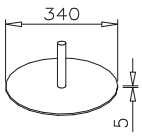
Fabric banner are an economic method of presenting large (and small) scale graphics. The fabric simply requires a hem top and bottom so as to take the cross rails. The banner will stretch between the cross rails when fitted to the uprights.
The system can be used as part of the exhibition stand or as a stand alone display.
See our range of uprights on page 8 and 14.





Material to have a hem top and bottom to take cross rails.

Base plate



WSF-44
Base plate Ø340mm

Completed cross rails

Cross rails complete with connectors – stretch fabric graphics or support between uprights.

WS-22
2 piece cross rail,
50mm, length 1800mm.

WS-22-S
2 piece cross rail,
50mm, specify length.

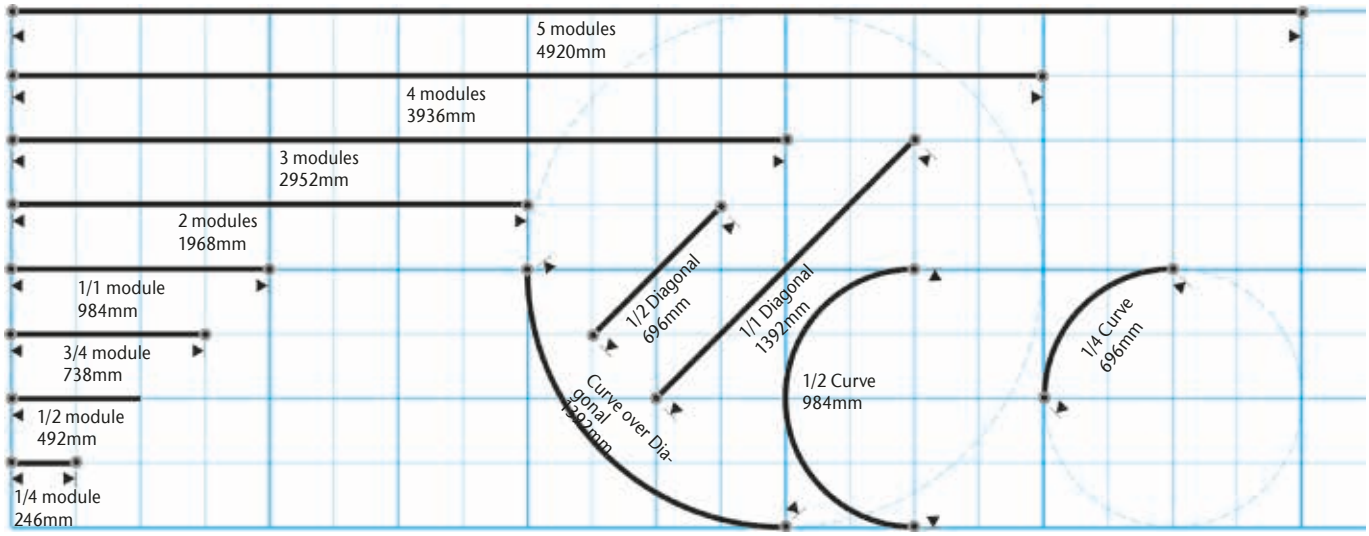
WS-26
50mm cross rail,
length 1800mm.

WS-26-S
50mm cross rail,
specify length.

Cobra Expo

Module size

The cross rails are to modular lengths of 984mm between the centre of uprights. This ensures that there is room for complete modules in a stand which has been measured in full metres.



Measurements for cutting panels

In the table you can see the final panel measurements for the most commonly used combinations of cross rails and uprights. Panels should be cut to an accuracy of ± 2mm.

Length of upright incl. adjustable foot			2500mm	2450mm	1000mm	700mm	500mm	Sign friezes 300mm
		Height of cross rails						
Length of cross rails	¼ module	2 x 50mm 50 + 150mm	214 x 2374 214 x 2274	214 x 2324 214 x 2224	214 x 874	214 x 574	214 x 374	214 x 214
	½ module	2 x 50mm 50 + 150mm	460 x 2374 460 x 2274	460 x 2324 460 x 2224	460 x 874	460 x 574	460 x 374	460 x 214
	¾ module	2 x 50mm 50 + 150mm	706 x 2374 706 x 2274	706 x 2324 706 x 2224	706 x 874	706 x 574	706 x 374	706 x 214
	1/1 module	2 x 50mm 50 + 150mm	952 x 2374 952 x 2274	952 x 2324 952 x 2224	952 x 874	952 x 574	952 x 374	952 x 214
	2 modules	2 x 50mm				1936 x 574	1936 x 374	1936 x 214
	3 modules	2 x 50mm				2920 x 574	2920 x 374	2920 x 214
	4 modules	2 x 50mm				3904 x 574	3904 x 374	3904 x 214
	5 modules	2 x 50mm				4888 x 574	4888 x 374	4888 x 214
	½ diagonal	2 x 50mm 50 + 150mm	664 x 2374 664 x 2274	664 x 2324 664 x 2224	664 x 874	664 x 574	664 x 374	664 x 214
	1/1 diagonal	2 x 50mm 50 + 150mm	1360 x 2374 1360 x 2274	1360 x 2324 1360 x 2224	1360 x 874	1360 x 574	1360 x 374	1360 x 214
	Curve over diagonal	2 x 50mm 50 + 150mm	1515 x 2374 1515 x 2274	1515 x 2324 1515 x 2224	1515 x 874	1515 x 574	1515 x 374	1515 x 214
	½ curve	2 x 50mm 50 + 150mm	1528 x 2374 1528 x 2274	1528 x 2324 1528 x 2224	1528 x 874	1528 x 574	1528 x 374	1528 x 214
	¼ curve	2 x 50mm 50 + 150mm	774 x 2374 774 x 2274	774 x 2324 774 x 2224	774 x 874	774 x 574	774 x 374	774 x 214

See the complete program of Cobra Expo with article pages 8-11.

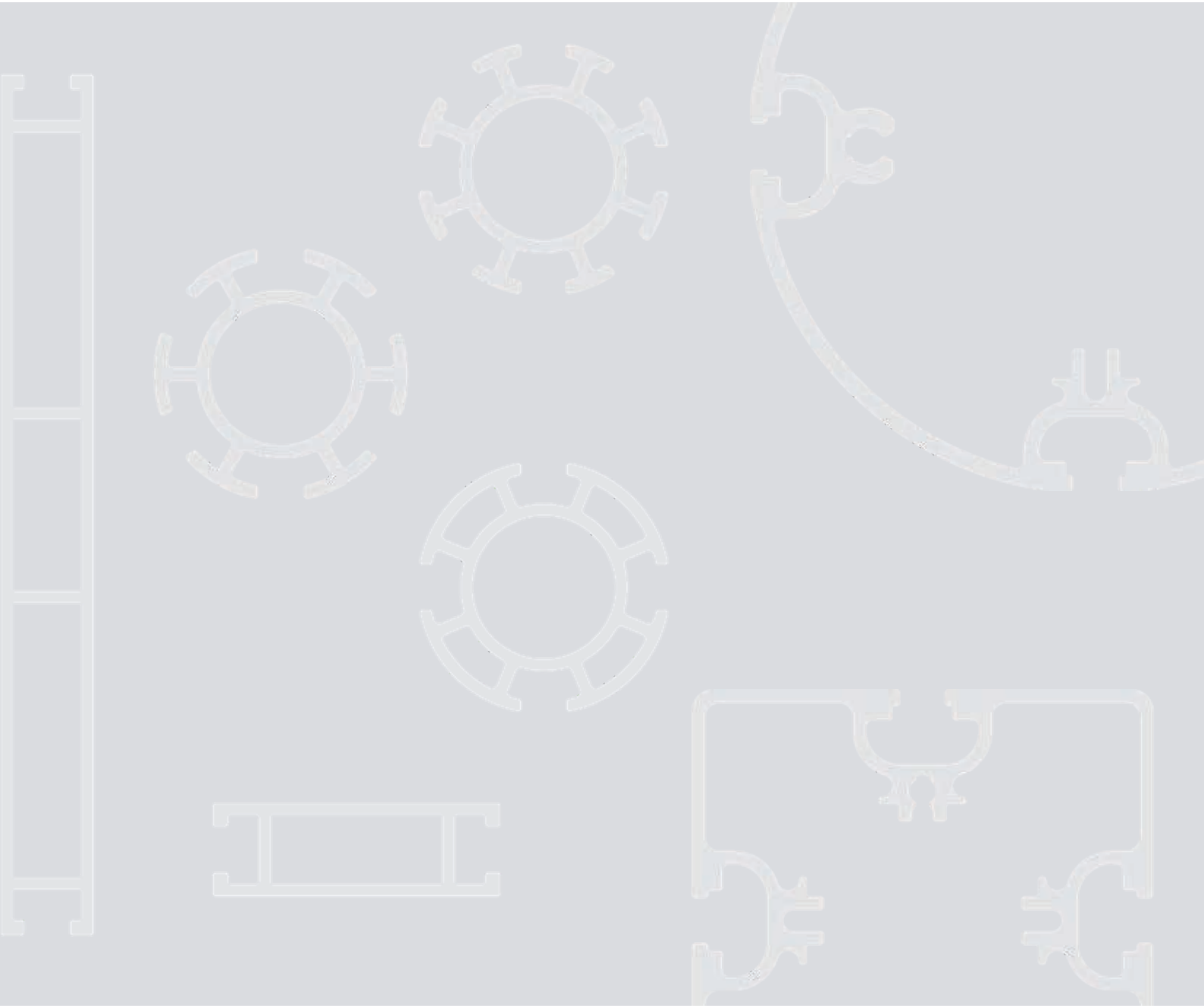
Other brochures

EASYLOCK-1
Modular system for fabric banners in large sizes

EASYLOCK-2
Modular system for fabric banners in modular sizes

EASYLOCK-3
Modular system for panels with magnets

Profile system for fabric graphics
Frames for fabric graphics – with or without LED illumination



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