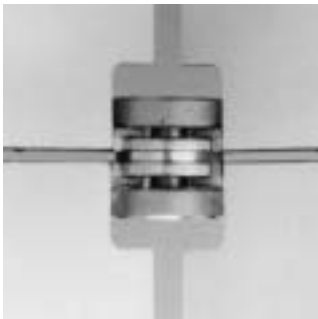


Beau, simplement



- *Multi-directional*
- *Multi-panels*
- *No tools*

Since 1987, ACTO has patented and successfully developed comprehensive modular systems. Manufactured in France, these systems combine excellent performance and ease of assembly ; two features which make it one of the finest systems in the world.

ACTO 1 with its aluminium frame and today, ACTO 2 with a natural wood frame.

- ACTO systems, known for their aesthetics and simplicity of design, combine many quality features:
- The ACTO systems are multi-directional. They allow for easy assembly without a single tool: The thumb and index finger will suffice!
- The modular ACTO panels, derived from the aeronautical technology of "composite sandwich" are known for their stiffness, lightness due to their honeycomb construction, ease of maintenance of the laminates and their fire retardant classification (M² in France).
- The modular ACTO frames, with their many options, will meet most needs of the exhibitor.
 - The large array of ACTO accessories, including shelving, podiums, brackets,

brochure holders, overhead truss, lightboxes and all types of lighting fixtures, all of which are implemented without the need of a tool, will make for a comprehensive and evolving exhibit system.

The ACTO systems can be erected for a wide variety of presentations: exhibition booths, road shows, billboards, cultural exhibition presentations, shop in shop, P.O.S. etc...

Light and versatile, the ACTO systems allow for quick installation and dismantling, and are cost effective for the exhibitor.

Simple and yet comprehensive, technical and yet elegant, ACTO systems are professional systems, which can be used by all.

ACTO, BEAU SIMPLEMENT

ACTO, patented in Europe, USA, and Canada, is manufactured in France.

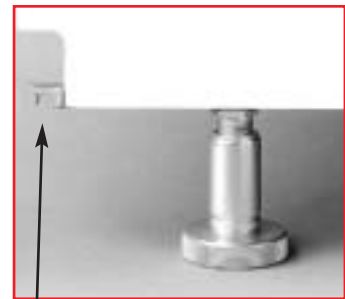
CONNECTORS



Double connector



Single connector



Hook

Adjustable foot

■ The ACTO Connector, single or double, allows the multidirectional assembly of ACTO panels and frames; without tools.

■ The single connectors is used for the top and bottom of the structure.

■ The double connector is used in between horizontal runs of panels and frames.

■ The foot allows for an adjustment when floors are not level, it can be screwed into the tapped holes that are standard on each panel or frame.

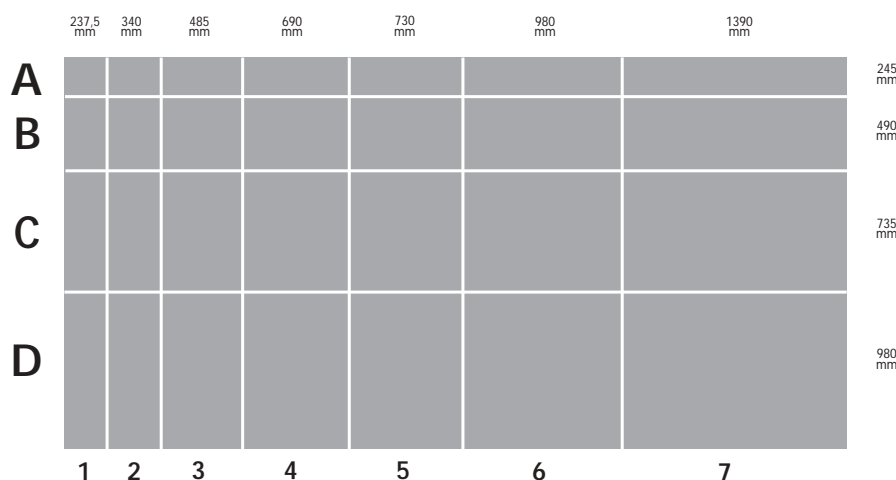
■ The hooking piece, already attached to the panels and frames can be replaced by taking out the retaining clip.

Ref. : 00

Material : Anodized aluminum.

Single	01	02	00	Anodized	
Double	02	02	00	Natural	01
Foot	03	02	00	Black	02
Polycarbonate hooking piece	04	01	00		

THE GRID



Twenty eight (28) standard sizes are available to meet most of your needs by height and width : four heights and seven widths, making for a geometrical grid, based on the metric system from connector to connector..

The grid:

heights are lettered from A to D and widths numbered from 1 to 7, to simplify the request of sizes.

Example:

Panel 735x730
(from connector to connector),
theoretical size is 750x750=
Height 735 = C
Width 730 = 5

REF C5

■ Panels.

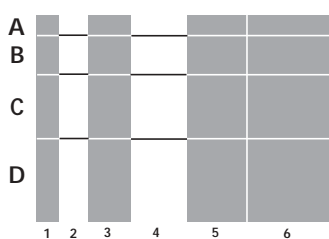
Layering of laminate and honeycomb filling, inserted into an aluminum frame, that combines lightness and stiffness with elegance.

Available in all the 28 sizes.

■ Frames.

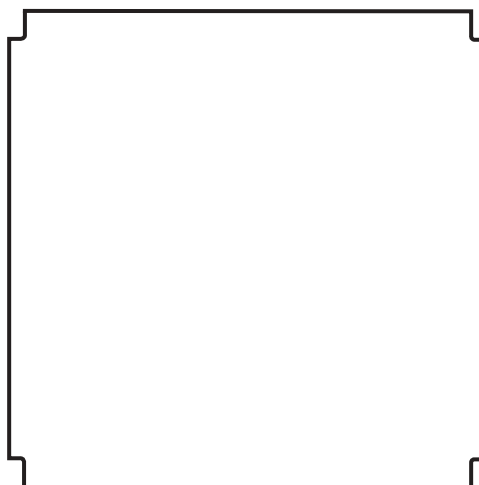
Made of epoxy coated aluminum and easily dismantled, frames can be filled with many types of structural material : PVC, metal peg board, micro-perforated sheet metal, metallic mesh, safety glass, Plexiglass, laminated sliding doors, etc ... Depending on the type of structural filling, they are available in specific sizes of the grid.

THE STANDARD PANELS



Panels available in all standard sizes :

A1	A3	A5	A6
B1	B3	B5	B6
C1	C3	C5	C6
D1	D3	D5	D6



Colored on Request.
Available sizes in the ACTO grid
All aluminum frame.
Honeycomb interior.
Laminate 7/10 mm both sides.
Removable hook.
Thickness 13 mm.
Average weight per m² : 4.6 kg.
French Flame retardant Certification M1.

Ref. : 11

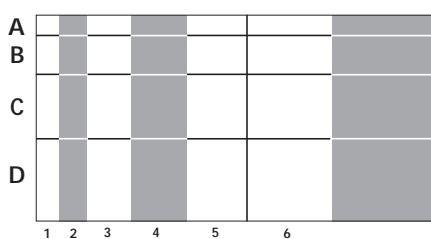
Available in standard :

■ white laminate.
Material code 10.

Available on Request :

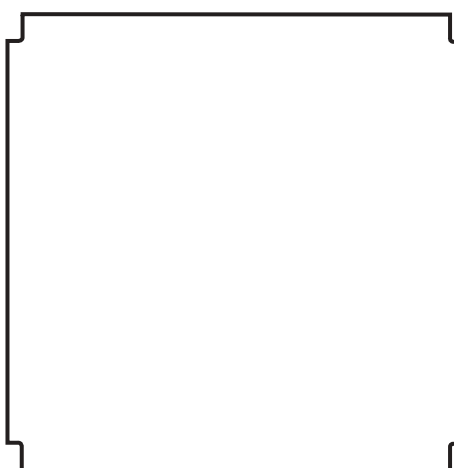
■ colored laminate.
Material code 11.

THE HYPOTENUSE PANELS



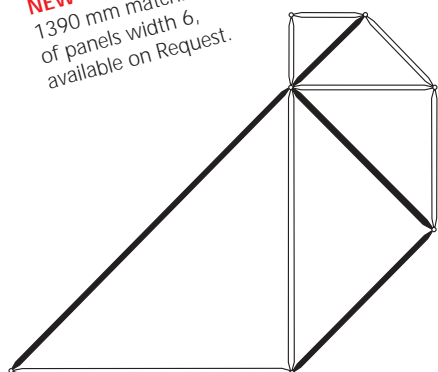
Available sizes in the ACTO grid :

A2 A4 A7
B2 B4 B7
C2 C4 C7
D2 D4 D7



All aluminum frame.
Honeycomb interior.
Laminate 7/10 mm
both sides.
Removable hook.
Thickness 13 mm.
Average weight per
m² : 4.6 kg.
French Flame
retardant
Certification M1.

NEW WIDTH 7
1390 mm matching the hypotenuse
of panels width 6,
available on Request.



The hypotenuse panels, together with standard panels,
allow for the construction of right-angles triangles as
shown in diagram.

Ref. : 12

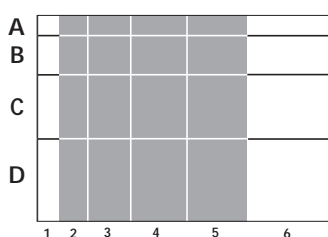
Available in standard :

■ white laminate. Material
code 10.

Available on Request :

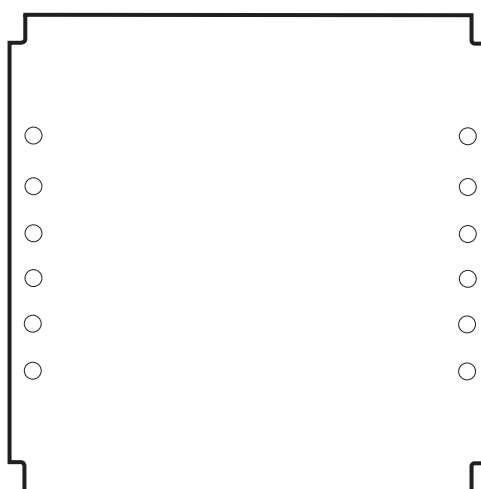
■ colored laminate.
Material code 11.

THE SHELF SUPPORT PANELS



Available sizes in the ACTO grid :

A2	A3	A4	A5
B2	B3	B4	B5
C2	C3	C4	C5
D2	D3	D4	D5



Available sizes in the ACTO grid.
All aluminum frame.
Honeycomb interior.
Laminate 7/10 mm both sides.
Removable hook.
Thickness 13 mm.
Average weight per m² : 4.6 kg.

The shelf support panels can be fitted on the uprights with removable shelf support accessories, allowing for the assembly of counters, shelving systems, etc ...

Ref. : 13

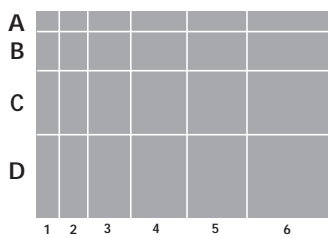
Available in standard :

■ white laminate.
Material code 10.

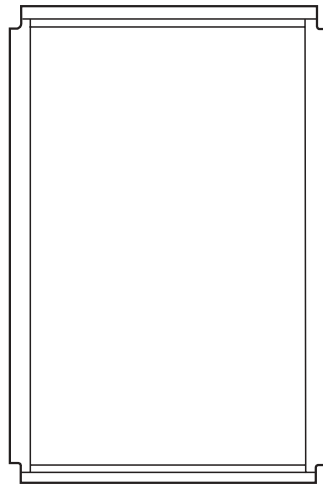
Available on Request :

■ colored laminate.
Material code 11.

EMPTY FRAMES



*Frames available
in all standard sizes.*



White or colored epoxy
frame.
Easily disassembled.
Removable hooks.

The ACTO frames can be fitted with any rigid material with a thickness of 4 mm to the max, allowing for a large number of fillings.

As standard products, ACTO offers a serie of materials fitted into the frames.

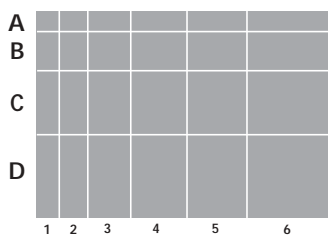
Ref. : 21

Color of frames
on request

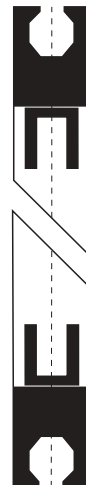
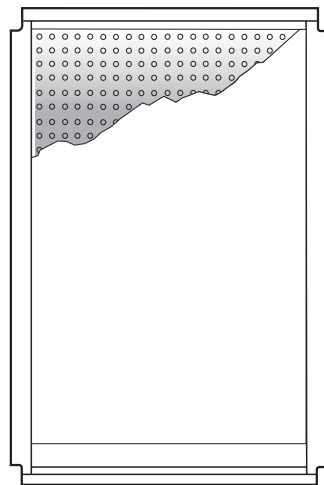
White epoxy 11
Black 12
grey 13
red 14
19

Others colors

THE FRAMES WITH PEG-BOARD



Frames available in all standard sizes.



Aluminum sheet, coated white or colored epoxy, Ø 5 mm holes, 25 mm between axis.

Removable hooks.



The peg-board frames are compatible with most commercial peg-board systems. ACTO peg-board accessories are available on request.

Ref. : 22 22

Color of frames on request

Others colors

White epoxy 11

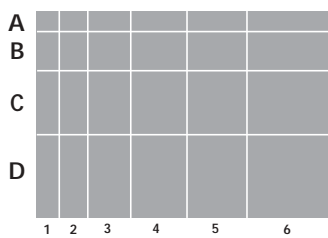
Black 12

grey 13

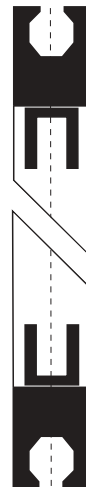
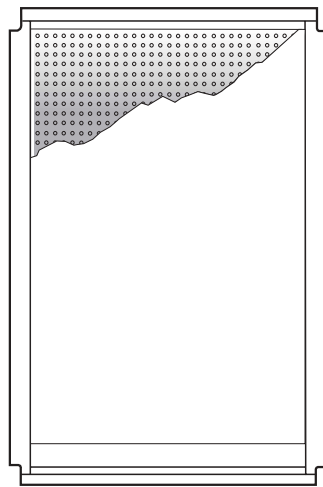
red 14

19

THE FRAMES WITH MICRO-PERFORATED FILLINGS



Frames available in all standard sizes.



White or colored filling and frame.

Removable hooks.



Micro-perforated aluminum sheet with standard drilling :
R2T3,5 - R3T5 - R5T8 - C5U7,5X7,5.

Others sizes available on request.

Ref. : 22 23

Color of frames on request

Others colors

White epoxy 11

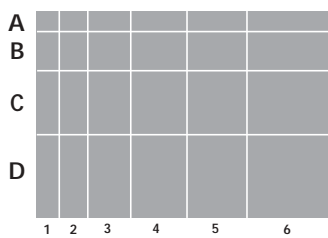
Black 12

grey 13

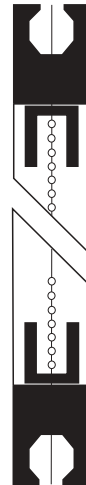
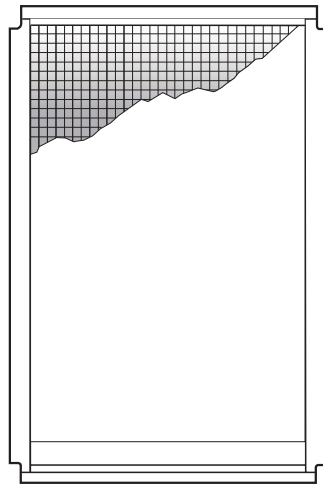
red 14

19

THE FRAMES WITH WIRE MESH FILLING



*Frames available
in all standard sizes.*



50 x 50 mm
wire mesh, Ø 5 mm,
white or colored epoxy.



Wire mesh frames can fit most standard accessories.

Selection of accessories available on request

Ref. : 22 30

Color of frames
on request

Others colors

White epoxy 11

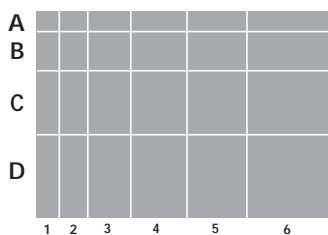
Black 12

grey 13

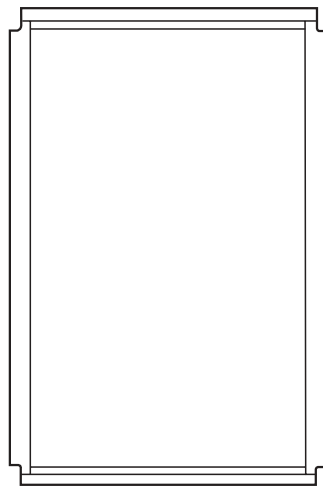
red 14

19

THE GLASS FRAMES



Frames available
in all standard sizes.



Clear or smoked safety
glass, mirror, 4 mm thick



The ACTO glass frames allow for the construction of
showcases and transparent dividing walls.
Sliding glass doors are also available.
Clear safety glass 4 m/m thick; smoked or mirror
on request

Ref. : 22 40

Color of frames
on request

White epoxy 11
Black 12
grey 13
red 14

Others colors

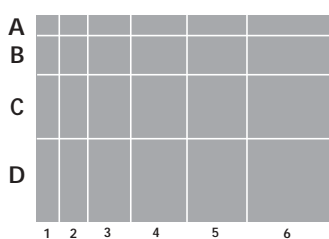
19

Material code :

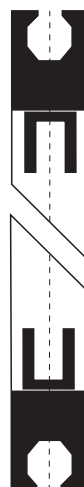
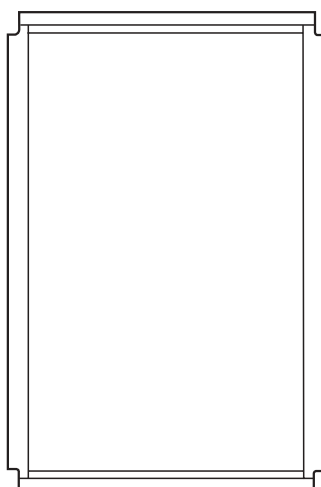
Safety glass

40

THE PLEXIGLASS OR P.V.C. FRAMES



*Frames available
in all standard sizes.*



Clear or smoked
Plexiglass, 3 and 4 mm,
or expanded P.V.C.
3 mm and 4 mm thick.

French Flame retardant
Certification M1.

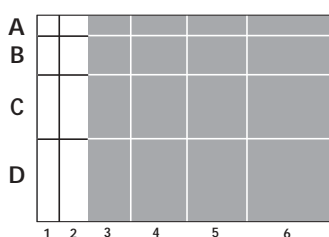
The ACTO P.V.C. frames allow for the mounting of graphics, which can be easily changed.

Ref. : 22 50

Color of frames on request	White epoxy 11 Black 12 grey 13 red 14
Others colors	19

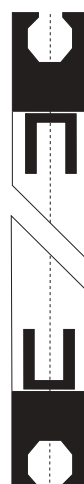
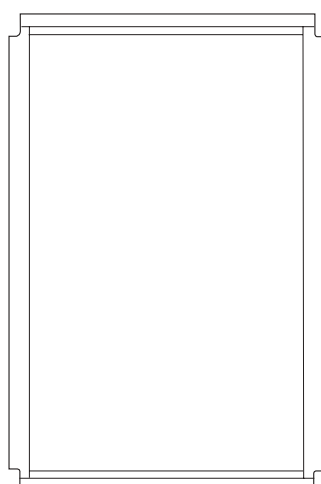
Material code :	
Clear Plexiglas	50
Smoked Plexiglas	51
Double plexi Clear/Diffusing	52
Light PVC	53
Brushed Nylon	60

THE CURVED FRAMES



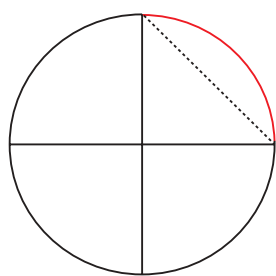
Available sizes :

A3	A4	A5	A6
B3	B4	B5	B6
C3	C4	C5	C6
D3	D4	D5	D6



Available with no filling, the curved frames can fit most curved materials :

- perforated or micro-perforated aluminum sheet,
- simple or double Plexiglas,
- P.V.C.,
- laminates, ...



Curved frames allow for showcases, lightboxes, totems, or counters.

Ref. : 23

Color of frames on request

White epoxy 11

Black 12

grey 13

red 14

Others colors

19

Material code :

Laminate

14

Peg-board aluminum sheet

22

Micro-perforated aluminum sheet

23

Plexiglas

50

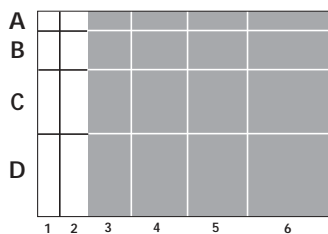
Double Plexiglass/Diffusing

52

Brushed Nylon

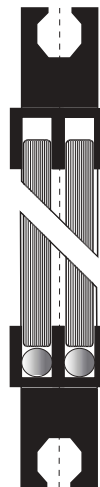
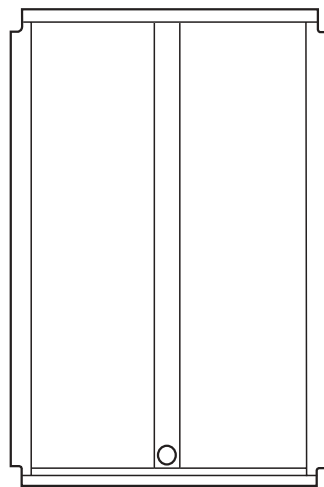
60

THE SLIDING DOORS



Available sizes :

A3	A4	A5	A6
B3	B4	B5	B6
C3	C4	C5	C6
D3	D4	D5	D6



Consisting of 2 doors with safety glass 4mm, solid laminate 4 mm, or clear Plexiglas.

Locks with keys



The ACTO frames, with sliding doors, allow for storage in showcases and counters.

Ref. : 32

Color of frames on request	White epoxy 11 Black 12 grey 13 red 14
Others colors	19

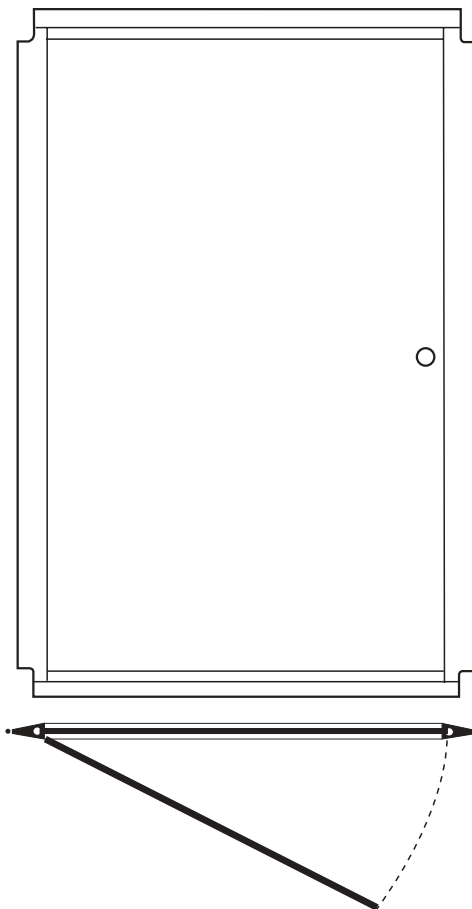
Material code :	
Colored laminate	11
White solid laminate	14
Safety glass	40
Plexiglas	50

THE HINGED DOORS

A						
B						
C						
D						
	1	2	3	4	5	6

Available sizes :

A3	A4	A5	A6
B3	B4	B5	B6
C3	C4	C5	C6
D3	D4	D5	D6



White or colored epoxy coated aluminum hinged door.

Locks with keys. .

Ref. : 33 14

Color of frames on request

White epoxy 11
 Black 12
 grey 13
 red 14
 19

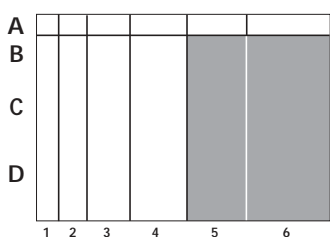
Others colors

Material code :

Epoxy coated aluminium

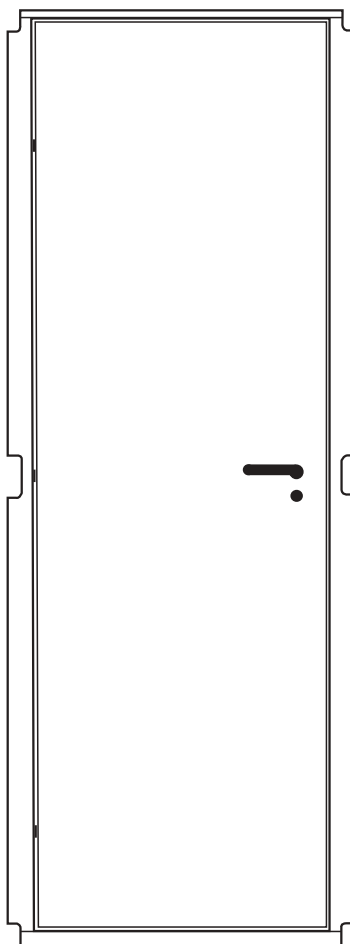
10

THE DOORS



Available sizes : :
 H5 1970 X 730
 H6 1970 X 980

Position of hooks on request.
 (Indication :
 2D or
 D+2B or
 2C+B ...)



Reinforced aluminum frame coated white or color epoxy.

- Light-weight hollow door. White laminate both sides.
- White handles.
- Locks with keys

Opening direction :
 Hinges right side 3510



Opening direction :
 Hinges left side 3610



Ref. : 33 14

Frame colors and colored laminates on request.

TOPS, CEILING AND SHELVES

1	2	3	4	5	6	

Available sizes :

Squares, rectangles,
isosceles and
equilateral triangles.

Square :

11 22 33 44 55 66

Rectangles :

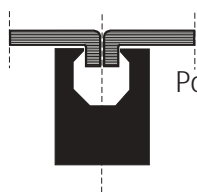
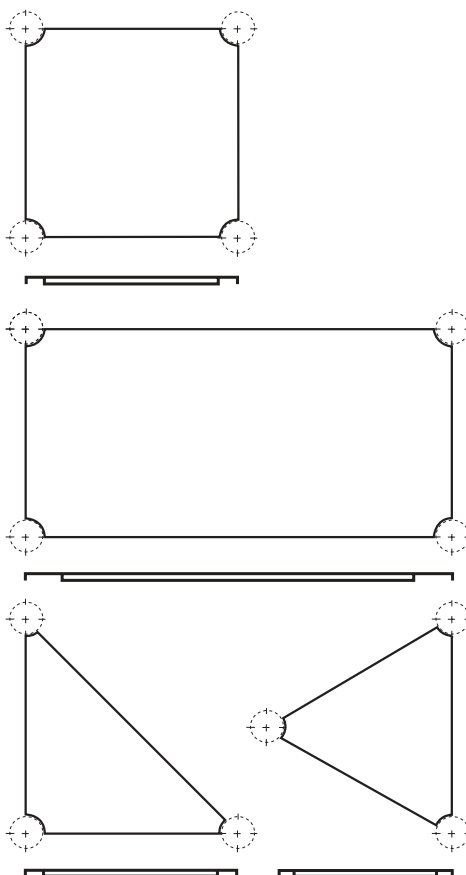
12 13 14 15 16
23 24 25 26
34 35 36
45 46
56

**Right angled isosceles
triangles (side / hypotenuse) :**

12 23 34 46

Equilateral triangles :

22 33 44 55 66



Podiums can be setted side by side

N.B. : For display of heavy items,
podiums and shelves are available in
white laminate, thickness 16 mm.

■ **Tops.**
aluminium sheet 12/10
mm coated white
epoxy.

90° fold allowing for
insertion in the upper
grooves of the frames
and panels.

■ **Ceilings for
showcases.**

Same as for podiums,
but having an opening
of Ø 70 mm for fitting
lighting

■ **Spotlights available
on request.**

On Request :

■ **Podiums:**

- podiums safety glass
6 mm
- white laminate
16 mm thickness.

Ref. : 40 50

Standard color : white

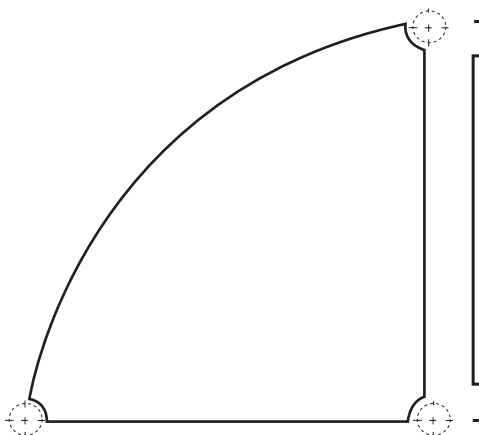
CURVED CEILINGS

CURVED TOPS

1	2	3	4	5	6

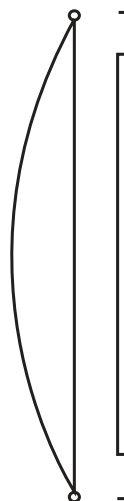
Tops / Ceilings : 1/4 circle
 Sizes :
 11 22 33 44 55 66

Crescent-shaped
 Sizes :
 12 13 14 15 16

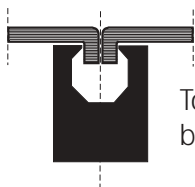


■ 1/4 circle top :
 aluminum sheet 12/10
 coated white epoxy.

■ 1/4 circle ceiling :
 same as for top, but
 having an opening of
 $\varnothing 70$ mm for insertion
 of lighting.



■ Crescent-shaped
 top and ceiling :
 aluminium sheet 12/10
 mm coated white
 epoxy, to close top and
 bottom of lightboxes,
 made with a right and
 curved frame
 (cf. diagram).

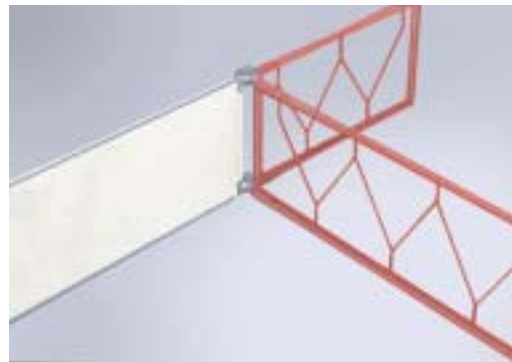
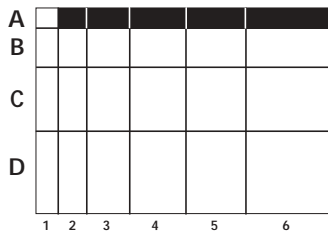


Tops and ceilings can be set up side
 by side.

Ref. : 42 52

Standard color : white

THE TRUSSES

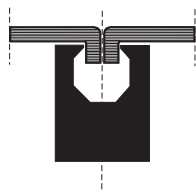
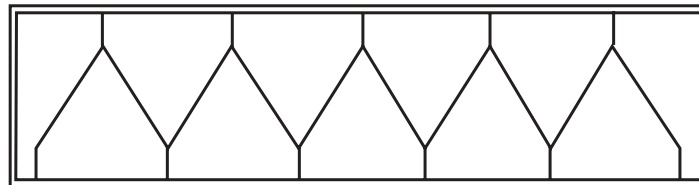


Truss made of wire \varnothing 4 mm epoxy coated white or color. Removable hooks.

N.B. : exists in lenght 1390 mm (size A7) and 1980 mm (size A8).

Available sizes :

- A2 A3 A4 A5 A6
- A7 (1380 mm)
- A8 (1980 mm)



N.B. : ACTO panels and frames with a height of A (245 mm), can be used as headers. truss and headers allow for every kind of ceilings, which can be set up side by side (cf. diagram).

Ref. : 41

Color of frames on request

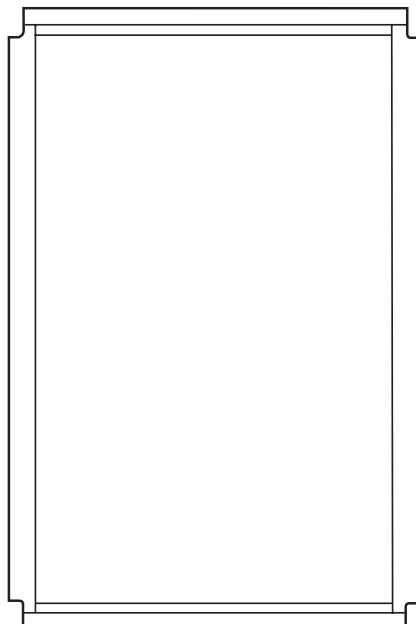
White epoxy	11
Black	12
grey	13
Red	14
Others colors	19

CURVED LIGHTBOX

A						
B						
C						
D						
	1	2	3	4	5	6

Available sizes :

C3 C4 C5 C6
D3 D4 D5 D6



■ Made from the assembly of a P.V.C. frame and a double Plexiglas frame, one side straight and the other curved. Fitted inside with two 30 watts fluorescent tubes.



Curved lightbox rounding out of panel.



Lightbox inserted in panel.

Note :
The stacking of several lightboxes allow for backlit towers.

Ref. : 83

ACCESSORIES

A						
B						
C						
D						
	1	2	3	4	5	6

All the accessories can be fitted into the upper groove of the ACTO panels and frames

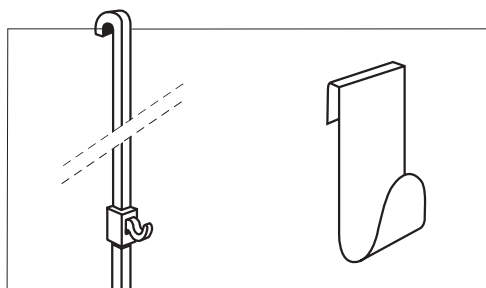


■ Shelves :
aluminum sheet coated white epoxy.
Sizes :
300 x 450 for width 3
300 x 655 for width 4
300 x 695 for width 5
300 x 945 for width 6



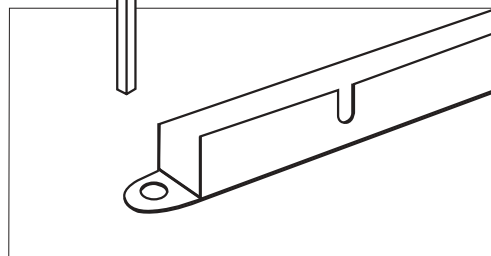
■ Literature shelf :
aluminum sheet coated white epoxy.
Sizes :
Ht. 310, Wth. 220
Ht. 310, Wth. 440

■ Coat / Bag hook
Adjustable frame hanger with hook.



■ Clip.
Clip for supporting podiums in laminate 16 mm, or in glass.

■ On request,
bracket-bars in panels for adjustable shelving.
Height B - C - D



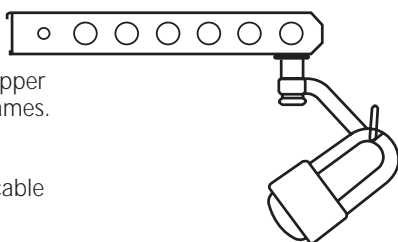
■ On request,
Top gutters for electrical cables. White aluminium epoxy.
Width 2 to 7.

Ref. : 60

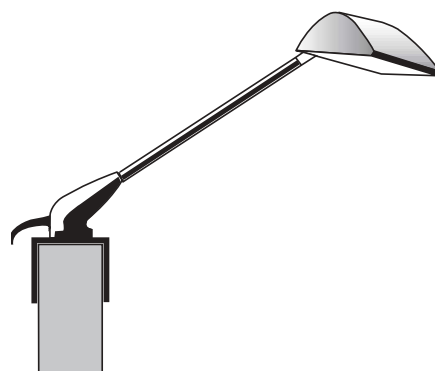
LIGHTING

■ ACTO. 220 VOLTS.

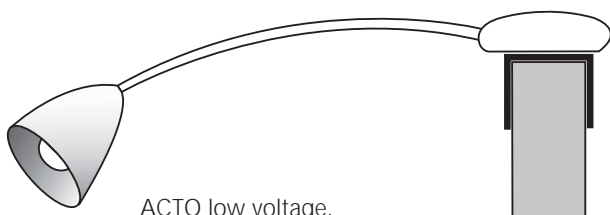
Arm support which clips into the upper groove of the ACTO panels and frames. Pressed steel coated white epoxy integral electrical connection. Length 330 mm with 2 meters of cable and plug.



SPOT LITACTO 01 white or dark grey.
220 volts 100 watts.
Horizontal rotation 350°.
Vertical rotation 180°.
Can be fixed onto the ACTO arm support.

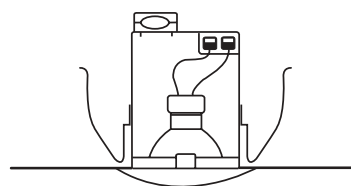


SPOT LITACTO 02 grey or black.
220 volts 150 watts halogen.
Horizontal rotation 350°.
Vertical rotation 90°.
Can be fixed onto the ACTO arm support.



ACTO low voltage.

Low voltage spotlight. 12 volts 50 watts.



■ For ACTO showcases tops.

- fitted spotlight 220 volts 40 watts white.

N.B. : all the spotlights are delivered complete with cable, plug and light bulb.

Accessories : trip switch, sockets, transformers 50 watts, extension cords, cable clips, light bulb.

Ref. : 80

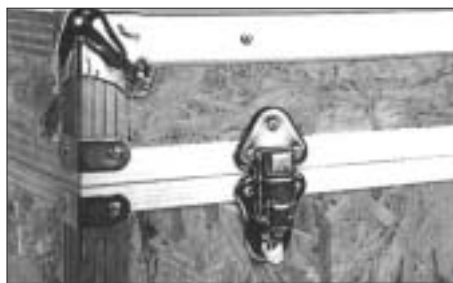
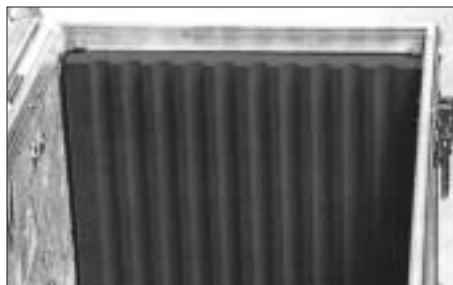
CASES

Available sizes :

*D6, D5, D3, B6, C5 (for 10 panels).
H6 and H5 for doors.*

*S1 for 10 spotlights and
accessories.*

AC for connectors and accessories.



Vertical cases made of 6 mm "plywood", inserted into aluminum profile with protective angles, handles and locks. Inside rails for panel separation.

The cases are specifically manufactured to resist all types of handling (sea, air, surface). Optional wheels available.

Custom size manufacturing on request.

CUSTOM SIZE MANUFACTURING ON REQUEST.

Ref. : 90

SETUP

Before setting up :

- make sure your lay-out include angles and sharp curves, in order to stack up the panels.
- 3 or 4 panels maximum in a straight line is allowed.
- always start or end a sequence of panels with an angle.

Parts :



Single connector
for top and bottom of construction.



Double connector
for stacking panels.



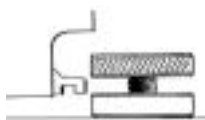
Adjustable foot
for uneven floor.

Tools :



Prepare 3 single connectors and one double, loosely screwed.

The single connector for top and bottom of construction, the double for stacking.



1 Lay a single connector on the ground, the inside groove facing up and slide the hook on panel in the groove of connector.

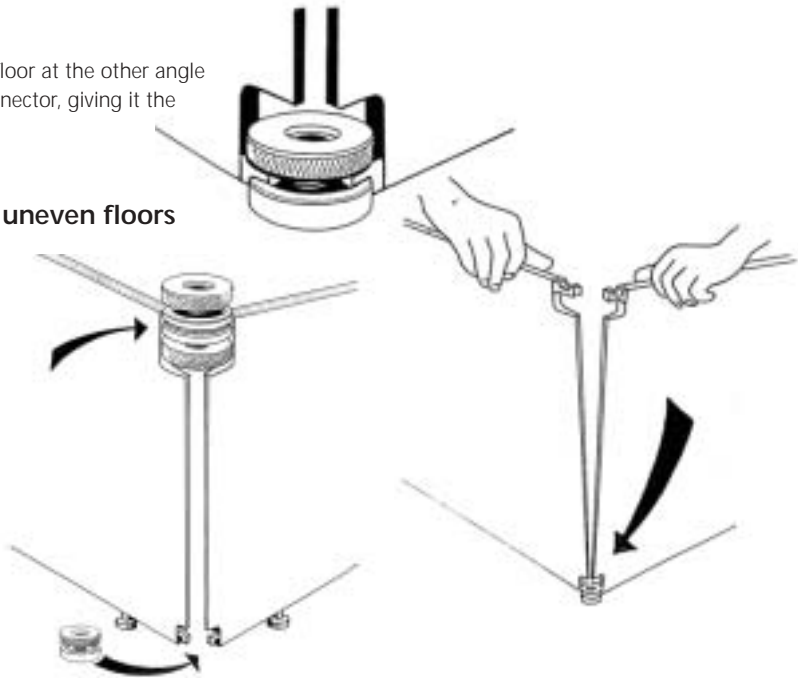


SETUP

- 2** Repeat with a second connector on the floor at the other angle of panel, and attach second panel in connector, giving it the adequate angle.

Start with adjustable feet for uneven floors

- Start with double connector.
- Set-up and clip in bottom connector on hooks.



- 3** Position both panels with one hand and insert double connector. Screw it lightly so it does not fall.

Warning :

to change a broken hook :

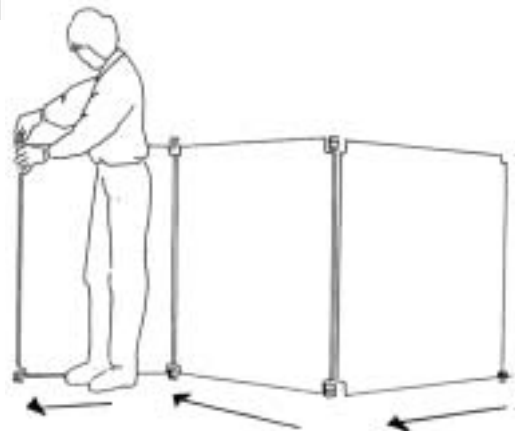
1. take out the pin with knife or screwdriver
2. and then, take the hook out of casing



- 4** Set-up the same way your first row of construction.

Warning :

never change panel direction without unscrewing the connectors (they are not hinges). For a change of angle you must disengage the hooks on the panels and reset the angle.



SETUP

- 5** For every row, and before stacking a new row, make sure you install all of your accessories and horizontal items (like podiums, tops, ceilings etc...)



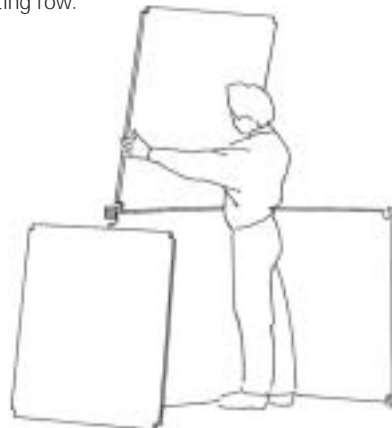
- 6** **2d level :**
repeat assembly of first level by stacking the panels on existing row.

Tip of the Pro :

always keep handy the " following " panel and a couple of connectors in your pocket.

Final step :

lock your top row of panels with single connectors.



Dismantling

Always take panels apart horizontally, row by row. End up by the most salient angle, which generally supports the construction.

Beware :

a panel does not stay in place vertically by itself. You must maintain it when taking down another panel.

