

Data sheet specifications

17/12/11

These structures have been designed to display, outdoor and in safety, photos and graphics panels.

The main characteristics:

- self-bearing steel structure, double-face.
- heavy pedestal.
- small roof for weather protection.
- clean and functional design.
- vandal proof
- boundary frame for the graphic panels, that can be used vertically or horizontally.
- temporised night lighting with 200watt halogen lights, placed at optimal angle.
- electrification without floor hindrance.
- caption support on the pedestal ballast.

Sizes and weights

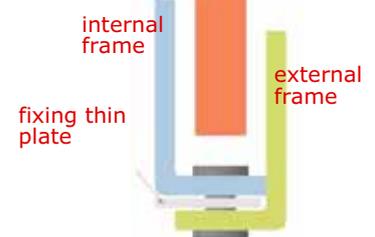
- pedestal cm 90x127 (90x135 on top view)
- total height: cm 346
- roof height: cm 250
- halogen light height: cm 300
- exposition panel size: mm 850 x 1250
- exposition panel thickness: mm 8 max (double-face combined)
- structure weight: 160Kg approx.

Specifications of the exposition panels

- Photo or graphic panel mounting can be made in Aluminium, Alubond (aluminium sandwich) or Forex. The choice depends on economical considerations and, on summer time, on the external temperature (Forex suffers the high summer temperatures).
- Exposition photos and graphics must be printed for outdoor use, using the correct print technology or with an anti-UV plastic coating that stop water seepage (for example using a border flap).
- **Size of the exposition panels MUST be mm 850 x 1250.** This size allows a 6 mm tolerance on the frame, enabling the natural material expansion.
- **Required minimum distance:** photo panels are kept in place by a "U" shaped metallic frame that cover the overall perimeter for a varying distance (from 12 to 18 mm) according to the side, the expansion and the setup position. It is advisable to have a "full bleed" and do not have text or meaningful details on the first 20-25mm part of the image border.
- **The overall photo panel thickness must be not greater then 8mm.**



FRAME SECTION



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Structures layout

- Each structure is equipped with a vertical extension that holds a steel cable 350 cm off the ground. The electric wiring is clamped to this cable, that holds it almost horizontally.
- The layout of the structures must then be mostly orthogonal so as to allow an aesthetically clean view of the electric wiring of each structure.
- The distance between each structure is on average cm 400. This is needed in order to have a correct view in relation to the size of the photo panels and to avoid an excessive length of the electric wiring.
- One of the structures holds, inside its ballast, the temporised electric box that turns on the lighting only for the desired span of time of the day.
- In order to present the colophon of the exposition or other meaningful text, it is possible to use one of the structures
- The following drawings show some typical exposition layout.

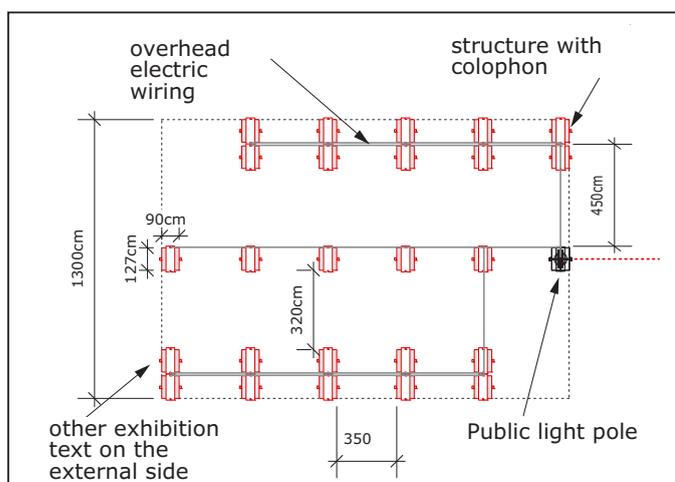
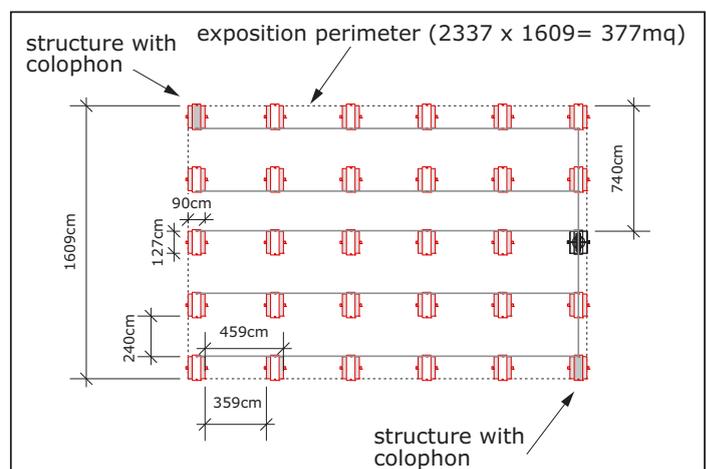


Photo panels mounting

- In order to allow the correct positioning of each photo panel by our assembling team, it is advisable to number the back of each panel (or supply a printed layout with the "icon" of each image) and to draw a numbered layout on top view, to be delivered before the exposition assembling.
- Please pack the photo panels so that nearby photos are in the same package.



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Caption

- At the bottom of each structure there is a "V" shaped inverted ballast that is also used for any caption you may use. According to the text length, the caption panel should be sized so as to allow a correct view from a distance of 1,5-2 meters.
- **Minimum size is cm 52 x 33h. Maximum size is 65 x 50h.** Different sizing is possible if compatible with the fixing setup.
- Captions are usually inkjet prints on 3-5mm thick Forex. On summertime, when the high temperatures may excessively expand the Forex, it is advisable to use an aluminium or Alubond/Dibond panel.

GENERAL NOTES

- Currently there are 20 available structures.
- In order to obtain an estimate, you should supply the following:
 - where, when and for how long the exposition must be held.
 - how many structures you need (each structure is two sided so that it holds 2 photos, vertically or horizontally)
 - your other eventual needs (print estimate, caption, other needs for the opening ceremony)
- Setup estimate is prepared according to your requests and site conditions. It includes :
 - renting of the structures
 - shipment and transportation
 - assembling and disassembling of structures, photo panels and captions.
 - assembling and disassembling of the electrical system (two 200 watt halogen lights for each structure)
 - project fee, site inspection, paperwork assistance, technical and artistic supervision of assembling and disassembling
 - Structure insurance (does not cover the photo panels)
- Beside the above listed costs, you will incur in the following additional costs:
 - print and support panel costs for photos and captions
 - costs of the occupation of public land
 - costs of electric supply (your local public utilities company)
 - for long outdoor expositions, consider the weekly cleaning of photos and structures
- Assembling and disassembling:
 - the public land occupation request must include, concerning the dates of the exposition, the days required for assembling and disassembling.
 - shipment and assembling requires one 7-9 meters truck and two vans. You will need to obtain any needed permit for "pedestrian only" areas pass through and parking
 - The setup area (assembling and disassembling) will be fenced-in and it will be 1 meter larger than the exposition area.
- We are at your disposal to supply an estimate of printing costs, using our supplier who can guarantee an excellent price/quality ratio and a remarkable technical experience.



Layout of the photo panels

The assembling of the exposition will be done at a pace which depends on local conditions and on the complexity of the exposition itself.

For this reason it is "ESSENTIAL" that you supply us a layout drawing of photos and captions that will allow us to follow our timing.

What follows is an example of such layout.

- Images on the layout drawing must be sequentially numbered.
- Any caption must be back numbered so as to have a precise reference to the corresponding photo panel.
- When possible, photo panels should be back numbered, according to the supplied layout drawing.
- In any case, even if the photos are double-faced and, for this reason, cannot be numbered, it is advisable to supply a layout made with small icons of the photos.
- **Please, pack the photo panels** with contiguous images, ordered according to the layout. In the following example:
 - package A: 1,2,3,4,5,6,7,8,9,10
 - package B: 11,12,13,14,15,16,17,18,19,20
 - etc.

Layout drawing (example)

layout top view (example)

