

outdoor

#### HANGING RECOMMENDATIONS



## About KATZ DISPLAY BOARD outdoor



Very often outdoor advertising is produced using oil based plastic materials. For long term situations this can be appropriate but for short term promotions we feel this is not needed. That is why we developed KATZ DISPLAY BOARD outdoor.

KATZ DISPLAY BOARD outdoor is the environmentally friendly alternative to PE-coated substrates as well as polypropylene fluted sheets.

KATZ DISPLAY BOARD outdoor is made of a spruce wood pulp core and is laminated with poster paper. Both materials are resistant to moisture, without using any PE-coating. The ingredients which make the board water repellent are commonly used in the paper industry which allows KATZ DISPLAY BOARD outdoor to be recycled in the paper waste.

Although being treated, KATZ DISPLAY BOARD outdoor is still a natural wood based product with the same physical properties known for wood and paper based materials. It will react to surrounding conditions and therefore must be handled accordingly. It is important to make sure that the board has room to expand and shrink.

With this in mind, there are certain requirements that must be followed to achieve the best outdoor presentation.

# About KATZ DISPLAY BOARD outdoor



#### STORAGE & PROCESSING RECOMMENDATIONS



Ideal storage & converting conditions:

- temperature: 18 - 22 °C (64 - 72 °F)

- relative humidity: 45 - 55 %



#### Storage:

- in dry, air conditioned warehouse
- flat in horizontal position
- no high temperature & humidity changes
- no direct sunlight



Before processing:

Leave originally packed product for at least 48 hours in the production hall.



Recommendation to process the Board within 1 year from the time of production.

#### HANDLING RECOMMENDATIONS



Wearing white cotton gloves avoids fingerprints and protects the surface.



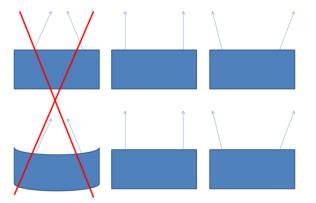
Production residues or printed end products are 100 % recyclable in paper waste.

## FREE HANGING SIGNS

We recommend that no matter what system is used to hang KATZ DISPLAY BOARD outdoor (wire hooks, nylon, string, chain etc.) the system should hang perpendicular to or directly from above. This option induces no tension to KATZ DISPLAY BOARD outdoor.

If it is not possible to hang perpendicular then the hanging system should hang at a slight outward angle.

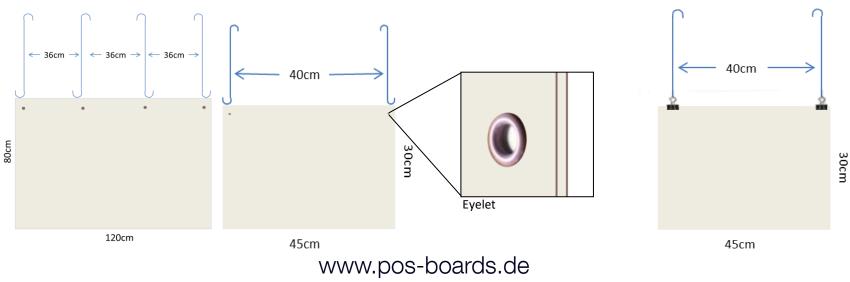
The hanging system should <u>never</u> be slanted inwards, as this will cause the board to curl or bow.



Please consider the size of the sign:

We recommend that the holes or clamps for holding up the sign should not be more than 40cm apart. This means that larger signs should have more hanging units.

When punching holes, they should be between 10mm and 50mm from the upper and side edges of the sign depending on the size of the sign. Best results are achieved when using eyelets in the holes.

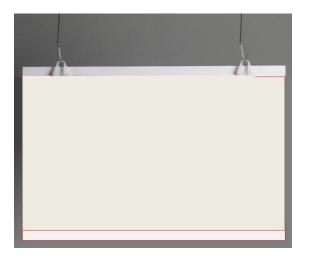


## FREE HANGING SIGNS WITH CLAMPING PROFILES



KATZ DISPLAY BOARD outdoor can be hung by using a clamping profile.

The profile should cover the complete top edge. It would be an advantage to have a bar on the bottom edge. The sides are open so that the KATZ DISPLAY BOARD outdoor can expand sideways.



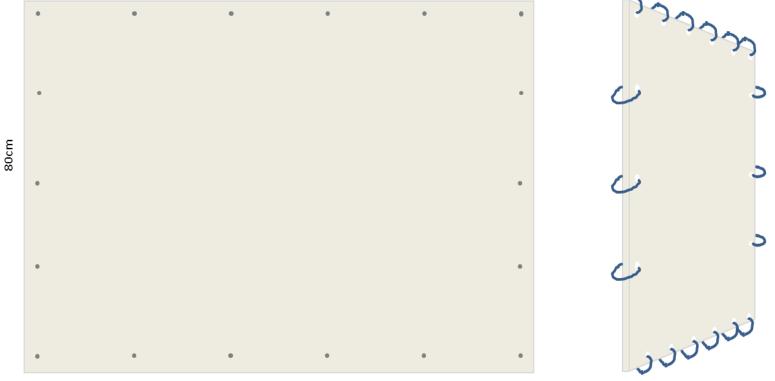
Important:

Avoid windy or stormy situations with this type of hanging system. There is a danger of the signs being damaged and falling.

## HANGING SIGNS ON FENCES

No matter how KATZ DISPLAY BOARD outdoor is hung on the fence (wire, string, cable ties, etc.) be sure that there is a bit of slack in the binding material.

Bind KATZ DISPLAY BOARD outdoor on all sides at several points. We would suggest with approximately 20cm between each bind. We recommend using eyelets to support the punched holes.





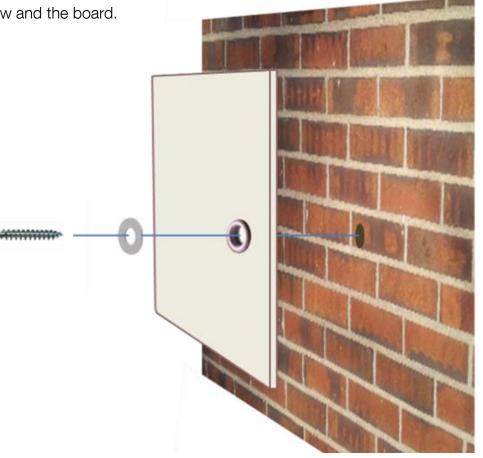
# HANGING SIGNS ON WALLS



KATZ DISPLAY BOARD outdoor can be hung directly onto walls.

The holes with eyelets should be larger than the screws so that the board has room to move.

Use a washer between the head of the screw and the board.



# SIGNS IN FRAMES

KATZ DISPLAY BOARD outdoor can ideally be used in stopper signs or wall frames. There is no need to have a clear protective covering (plastic or glass).

We recommend not to use frames that will clamp the sign down but use a system that will let KATZ DISPLAY BOARD outdoor react to environmental influences.

For example: a system to just slip KATZ DISPLAY BOARD outdoor into the frame.





## SIGNS ON POLES



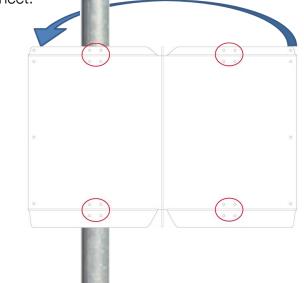


KATZ DISPLAY BOARD outdoor can be hung around poles.

This type of signage is often used for elections campaigns, event advertising and promotions.

For example: KATZ DISPLAY BOARD outdoor is printed on one side then folded around the pole and fastened using cable ties for example.

The holes used to hang the sign to the pole (see encircled areas below) should not be wider than the pole. The ties need to be pulled relatively tight and would tear the sheet.



#### KATZ DISPLAY BOARD — best for digital printing —



Any questions, comments or suggestions? Please do not hesitate to contact us. Or have a look at :



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