



Important information from Maxibit

Quality warranty

Maxibit Zap is designed to handle the highest demands. Both the demands end customers have regarding usability, adjustability, looks & design, compactness, rolling technique, and accessory program. Also the demands printers have on practical and safe mounting, graphic exchange, choice of material etc. There are many things that need to perform; therefore we have strict and detailed quality demands in our manufacturing on each and every part of the systems and every step in assembling. In addition to that, careful quality controls are made. For example the rolling mechanisms inside of all Maxibit Zap are the absolute best there is. The spring is made of Swedish steel which is known to have unsurpassed quality. No other quality is acceptable in a system that is going to be used over and over again. This is a very vulnerable part in all low-quality-products. The use of springs made of low quality steel result in a high risk to exhaust the systems or even cause them to collapse. We have also chosen an adjustable pole of highest quality to facilitate for end customers when setting up and to give greater flexibility. This also gives the possibility to have 225 cm as standard height on Maxibit Zap like on all other Maxibit systems. Zap also have a transportation lock and a built in gravitation lock, which makes repairs and graphic change easy. This is unseen in most other systems.

Use polyester

We cooperate with media suppliers to be able to guarantee optimization of media with our systems. We also have continuous contacts with several European testing facilities for fire classification and environmental classification for the same reason. Zap is optimized for polyester, both cloths like woven polyester and laminates. Mount according to the manual. Always clean the surfaces carefully before attaching the adhesive. You can also lock-attach the media by folding the fabric over the aluminum profile. When using other materials such as polypropylene or polyether (so called "fat plastics") which we advise not to use, please contact Maxibit for a solution that suites you.

Fire and environmental classification

Different graphic materials will behave differently and there are polyester materials which both burn and emit toxic gases. But there are also several kinds of polyester with very good environmental characteristics, for example Trevira CS. Talk to your media manufacturer for the right choice of material. The systems in themselves need no fire certification or environmental classification; as anodized aluminum is one of the best materials there is from an environmental perspective. According to the German standard DIN 4102-1 aluminum is a noncombustible and does not require a "B1" or "A" certificate. Aluminum is the worlds most common metal. Aluminum doesn't burn. In temperatures over 660° C aluminum will melt without giving of any toxic gases.

Aluminum is one of the most recycled materials. It's environmental friendly and has a long usage cycle with hardly any influence on the environment. When melted down for recycling only 5% of the original energy used for refining is used, much better than for example steel or glass. The anodizing doesn't prohibit the recycling. Anodizing is more environmental friendly than painting. Painted aluminum must be chromated before it can be painted. Chrome is a pollutant and when painted aluminum is being recycled it must be granulated first, the paint is removed from the metal and the toxic gases from the paint and the Chrome needs to be taken care of. Therefore we strongly advise against the use of painted aluminum profiles. When your anodized aluminum systems finally is ready to be discarded after years of use we would like to ask you to return them to Maxibit for recycling.

Finally we would like to thank you for choosing Maxibit. You can feel safe and proud of your choice!

Kind regards

Maxibit Worldwide AB
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