

ARCA outperforms sheet steel cabinets!

Fibox high quality cabinets handle all kinds of weather. We know it all too well. One day it's glorious sunshine. The next rainy weather. And then the night frost comes suddenly, even when we think spring has arrived. With our fast-moving weather, your outdoor electrical installations should be able to handle a little bit of each.

Fibox are proud to present some of the industry's best cabinets for the protection of electrical and electronic components, regardless of weather type. Cabinets which outperforms even steel cabinets

Fibox 'modular plastic caps were the first polycarbonate (PC) enclosures that were introduced to the market in 1966. It was the start of a new era for building distribution boards in an insulated and corrosion-resistant material. Since then, Fibox has developed the products even further and is now able to offer 9 different product ranges made from polycarbonate.

Fibox product series in polycarbonate:

[ARCA](#), [MNX](#), [SOLID](#), [EURONORD](#), [PICCOLO](#), [MCE](#), [EK](#), [QUICK](#), [CARDMASTER](#)

Your advantages

By using polycarbonate you have a number of significant advantages over sheet steel, stainless steel and GRP enclosures. The main advantages are:

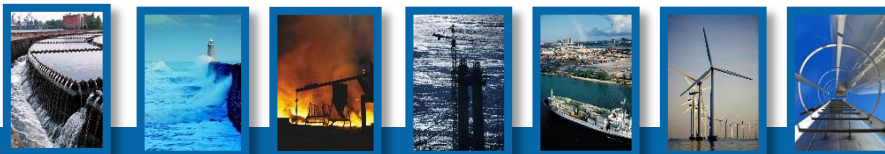
- **100% corrosion resistance**
- **Electrical insulation**
- **Easy to process**
- **Low weight**
- **High UV resistance**
- **Very long life span**
- **Withstands high temperature fluctuations**

And not least, a very reasonable price.



ARCA - an ingenious and strong construction

Try for example. Fibox's popular ARCA series, made of glass fibre reinforced polycarbonate with foamed PUR seal, making the cabinets extra impact resistant (IK10), with a high ingress protection (IP66) and capable of withstanding high temperature fluctuations. The cabinets are thus highly suitable not only for indoor use because of the great design, but also for outdoor use even in harsh environments such as harbours, coastal areas and wastewater treatment plants to name just a few.



Save time and money

The Arca cabinet is very easy to use and easy to install, thus saving you a lot of time and money.

The ARCA cabinet has been exposed to a lot of tests

Fibox polycarbonate cabinets have been tested according to EN 60529 and EN 62208 against both very hard shocks/bumps and impacts, high pressure water jets and have also been bombarded with very strong UV light corresponding to 25 years of direct sunlight [UV-testresult](#).

The excellent test results are not to be misunderstood: With a impact strength of IK 10 and a density of IP66 and a resistance to temperatures from -40 ° C to +80 ° C - and with silicone packing even up to +120 ° C the cabinets are able to protect your electrical applications in even the most harsh environments for many, many years to come.

Quality down to the smallest detail

Even the accessories for the ARCA series are specially required for:

- Patented unique hinge ensures door opening (120 °) and door mounted components
- Many locking and closing options provide great usefulness
- Patented lockable inner door - no tool is required for assembly
- Patented DIN rail kit - easy to use, quick mounting and no special tool required
- With a corner adjustment set, the mounting plate is depth adjustable

Please do not hesitate to contact us to hear more about how to get the best possible protection for your electrical installations.

We are ready to answer your questions on phone + 45 43 71 80 55 or by mail: order@fibox.com

Further information

- [Fibox Main Catalog](#)
- [Product Overview](#)
- [Product Assortment](#)
- [How to choose the right material](#)
- [ARCA Branding Video](#)
- [ARCA Installation Video](#)
- [ARCA Catalog](#)
- [UV-test results](#)

