Enclosure and Cabinet Overview
**ARCA IEC**

**High performance cabinet**

Superior performance and security in most demanding environments. Easy to use. Quick to install. All this is driven by innovation and market driven product development. ARCA is a non corrosive and cost effective alternative to sheet steel cabinets being installed in harsh and demanding environments. In a nutshell, ARCA has all the features of steel but benefits of high grade thermoplastic.

**PC:** IP 66; IK 10  
IP 65; IK 08 (W-versions)

Dimensions: 200 x 300 x 150 mm – 800 x 600 x 300 mm.

Non corrosive  
Patent pending hinge design  
Robust corner design

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**CAB**

**Withstands sudden impacts**

If you need major impact resistance, then CAB may be the cabinet for you. Think of the harshest and most demanding environments – CAB will not let you down. It will resist weathering and take the knocks better than steel. A wide selection is available.

**GRP (CAB PX):** IP 65; IK 10 (grey door)  
**GRP (CAB P):** IP 66; IK 10 (grey door)  
**PC:** IP 65; IK 08  
**ABS:** IP 65; IK 08

CAB PC/ABS dimensions: 150 x 150 x 110 mm – 600 x 400 x 220 mm.  
CAB P dimensions: 315 x 215 x 170 mm – 1035 x 835 x 300 mm.  
CAB PX dimensions: 500 x 500 x 320 mm – 1250 x 1000 x 320 mm.

Adjustable depth for front panel  
Latch & lock  
PX models; multiple closing options

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**Street Cabinet**

**Protection on the streets**

This streetwise range is designed to foil both the elements and street vandalism. Inside the multi-environment cabinet, your equipment will be shielded by a graffiti-repellent casing that also resists impacts and penetration. Street Cabinet is easy and quick to install, with numerous sizes and accessories.

**P:** IP 44; IK 10

Dimensions: 420 x 265 x 250 mm – 1125 x 1445 x 320 mm.

Integrated ventilation to avoid condensation  
Several locking options  
Corrugated surface

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PC Polycarbonate  
ABS Acrylonitrile-butadiene-styrene  
AL Aluminium  
P Polyester  
GRP Glass reinforced polyester
**MNX**  
**Offers huge options**

This range offers over 260 versions. Choose MNX if you have a large product family that needs to be housed in matching enclosures with the minimum of fuss, no matter the environment or installation height. For the protection of electrical and electronic components of all kinds.

**PC:** IP 66/67; IK 08  
**ABS:** IP 66/67; IK 07  

Dimensions: 100 x 100 x 35 mm – 360 x 255 x 152 mm.

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**EK**  
**For modular flexibility**

Because EK enclosures are fully modular, this range stretches to fit, from a single module to extensive enclosure panels. EK comes in a large size range, with various depths and a host of accessories.

**PC:** IP 66/67; IK 08 (side surface); IK 09 (front surface)  

Dimensions: 190 x 190 x 130 mm – 760 x 560 x 250 mm.

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**Solid**  
**Solid protection**

Solid is the superb all-rounder, both in and out of doors. If you need general protection, in everyday environments, Solid may be the all-purpose solution you are seeking for electronic and electrical components.

**PC:** IP 66/67; IK 08 (side surface), IK 09 (front surface)  
**ABS:** IP 66/67; IK 08  

Dimensions: 188 x 188 x 130 mm – 760 x 560 x 250 mm.
**Euronord**

Brings interchangeability

Euronord enclosures come in over 170 standard sizes, meaning huge interchangeability with the products you may already have. The latest addition Euronord 3 range incorporates a number of innovative features, for example quick release corrosion resistant cover screws, and recessed middle area of the cover for membrane keyboards and prints.

PC: IP 66/67; IK 07 (side surface), IK 08 (front surface)

ABS: IP 66/67; IK 07

P: IP 66/67; IK 08

Dimensions: 50 x 52 x 40 mm – 360 x 400 x 180 mm.

**ALU**

For the protective lightness of aluminium

Our ALU enclosures can be mounted almost anywhere, so it’s just as well they withstand so much! Knocks, bangs, chemicals, temperatures that swing from tropical to frozen, or where EMC protection is an issue – ALU beats the competition in guarding against it all.

ALU: IP 66/67/68; IK 08

Dimensions: 60 x 66 x 46 mm – 310 x 600 x 180 mm.

**Cardmaster**

Two compartments in one

CARDMASTER is a modern, new design that keeps untidy wiring separate from the equipment you need to use, say, for process monitoring. This neat solution is completely compatible with competitors ranges.

PC: IP 65; IK 07 (side surface); IK 08 (front surface)

ABS: IP 65; IK 07

Dimensions: 166 x 160 x 80 mm – 390 x 316 x 167 mm.
Enclosures

**Quick**
For harsh industrial and outdoor environments

These smart, modern enclosures are so-named after their quick-screw covers. They’re easy to close and open, but offer good protection against tampering. A large range of accessories is available.

**PC:** IP 66/67; IK 08  
**ABS:** IP 66/67; IK 08

Dimensions: 300 x 200 x 170 mm – 600 x 400 x 270 mm.

**MCE**
Modular component enclosures

These are the rugged workhorses of our product family, standing for practicality in industrial settings. They’re spacious inside, available in a broad range of sizes and, as the name suggests, modularly flexible.

**PC:** IP 65; IK 08

Dimensions: 200 x 116 x 105 mm – 580 x 306 x 145 mm.

**Piccolo**
Protective access

Wherever functions, such as push buttons and sensors, need to see the light of day, Piccolo is the neat solution. It’s also modular and adaptable, with a range of sizes and accessories.

**PC:** IP 66/67; IK 08  
**ABS:** IP 66/67; IK 07

Dimensions: 110 x 80 x 65 mm – 230 x 140 x 125 mm.
Tempo
Enclosed in seconds!

As its name suggests, Tempo doesn’t like to hang around. Need an enclosure that’s easy on the pocket and installed in seconds, but still gets the job done? Tempo does all this and still meets high, recognised standards.

ABS: IP 65; IK 07
Dimensions: 95 x 65 x 60 mm – 344 x 289 x 117 mm.

EX
For hazardous environments

Our EX enclosures will help you to sleep easy, knowing that your components are safe, even in explosive atmospheres, thanks to products tested and certified to meet exacting, international standards. EX enclosures are made of either aluminium, polycarbonate or polyester.

Aluminium dimensions: 81 x 127 x 57 mm – 600 x 310 x 180 mm
Polycarbonate dimensions: 188 x 188 x 130 mm – 558 x 378 x 180 mm
Polyester dimensions: 75 x 80 x 55 mm – 405 x 400 x 120 mm

Cable management

FIBOX offers a huge range of accessories for connecting cables to equipment. These cable solutions meet internationally recognised safety and protection standards.

General accessories

Even the best enclosure may need a little extra, to be of maximum value in its chosen environment. Among many other benefits, our huge range of accessories will allow your components to be seen, ventilated or withstand pressure differences.

PC Polycarbonate  ABS Acrylnitrile-butadiene-styrene  AL Aluminium  P Polyester  GRP Glass reinforced polyester
Fibox
Enclosing innovations

Modern electronics, electrical components and systems are the outcome of painstaking design and development. Without them, very few of the services, infrastructure and products we enjoy would be possible. A manufacturer of such goods not only has to be aware of how to develop and make them, but must also ensure their protection. This is where Fibox comes in. We have over 40 years of unbroken expertise and innovation, in the highest quality design and manufacture of enclosures to protect electrical components and systems.

Fibox offers over 1,000 enclosure variations. No matter the conditions your components must withstand, or how well they need to fit the surrounding design and architecture, we have just the right enclosure for you. Size, functionality, durability, safety, aesthetics or sheer ruggedness – our enclosures provide the answer, whether your need is large or small.

But Fibox’s focus is on designing and producing enclosure products our market requires. We also offer the services and accessories to match, and take pride in prompt, correct delivery. All Fibox enclosures can be customised to meet the exact requirements of a customer’s application by employing modern machinery that is available at all major Fibox customer-service centres. For customers requiring modification of a Fibox standard enclosure, we offer design tools for the engineer. CAD drawing files of standard enclosures are developed for use with all major computer-design programs. Factory technical assistance is also available to aid the engineer in creating the most cost-effective customisation that meets the engineer’s needs. Buying a customised enclosure from Fibox ensures ongoing consistency and quality. Contact us to ensure that your innovations get the protection they deserve.

For more details and options, please visit us at www.fibox.com.

Choose the right product range for your application

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<th>Power distribution board</th>
<th>Small power distribution board</th>
<th>Terminal Box</th>
<th>Control unit</th>
<th>Junction Box</th>
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