



FYC

FOR YOUR COVER



**For
Your
Cover.**

High-performance defense solutions

FYC ensures the operational readiness and security of military and special forces in battlefield and high-risk environments. FYC specializes in providing premium, state-of-the-art products that provide robust protection against a wide range of ballistic threats.

FYC stands as a symbol of Nordic excellence and user-oriented design. Our product portfolio consists of cutting-edge advanced helmet systems, lightweight personal protection equipment and other ballistic solutions.

Ballistic protection solutions, including cutting-edge helmets

We develop and manufacture equipment and structures using the latest technologies. FYC invests in both national and international research and development. Our customized products include e.g. innovative protection solutions and lightweight structures for vessels and other systems.

One helmet. Your size.

Developed in collaboration with the Finnish Defence Forces



Lightweight and durable:

enhanced protection level in a lighter shell due to the use of polyethylene material

ARMAS™

Next-generation helmet for extreme conditions

ARMAS™ is a pioneer in combat helmets born out of Finnish state of the art design and technical product development. Developed in collaboration with the Finnish Defence Forces, the helmet is easily customizable: convenient adjustability ensures individual comfort.

Better performance in the field

The ultralight helmet is designed for extreme conditions, from biting freezing temperatures to scorching heat. Armas represents globally recognised Nordic quality and enhances the fighter's performance and endurance in the field. Having one shell size also simplifies the management of product spare part logistics. The helmet is equipped with universal interfaces to the accessories.

Comfort:

easy adjustability
enables one shell size

Helmets and bulletproofing



FH-610 composite helmet – Excellent protection-to-weight ratio

- + Combat helmet with higher protection level
- + Low-cut design provides good protection
- + Edge protected by polyurethane elastomer, providing excellent protection against impacts and weather conditions
- + Available in three sizes (S, M, L)
- + Durability and usability proven in field tests in all weather conditions



FH-580 composite helmet – Protection against fragments

- + Composite combat helmet
- + Protection against fragments and handgun bullets
- + Low-cut design provides good protection
- + Edge protected by polyurethane elastomer, providing outstanding protection against impacts and weather conditions
- + Available in three sizes (S, M, L)



Rapid Armor® Shelter System – Ballistic protection system for mobile troops

- + Developed and approved for military use
- + Simple and lightweight elements that are easy to handle
- + Protective walls or structures can be built in a matter of minutes without machines or tools
- + Versatile panels that are easy to adapt
- + Compatible panels available for different protection needs



Ballistic protection plates and shields

- + Ballistic protection plates tailored to customer requirements
- + High-quality and lightweight plates for all protection levels
- + Ballistic shields for versatile use and different protection levels
- + Shield size, shape, and required protection level customised to customer requirements
- + Shields suitable for special forces, demining, or approaching dangerous targets



System solutions

Structures for land, sea, and air

- + Ballistic protective structures, lightweight structures, and passive protection
- + Designed for extreme conditions and for platforms, vehicles, and vessels operating on land, sea, or air
- + Protection for vehicle cabins
- + Protective plate sets and systems for different protection levels
- + Design, manufacturing, installation, and lifecycle services
- + All designed and tailored according to customers' needs

Composite structures When performance and lightness matter

- + Superior performance
- + Lightweight and strong
- + Mechanical and chemical durability
- + Stealth technology: composite structures that reduce radar reflection
- + Lifecycle services: product inspections, maintenance, and repairs

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