

Press release

marketing communication

TenCate Advanced Armour reveals lightweight portable NIJ level IV shield at IDEX

TenCate Advanced Armour in collaboration with European Special Forces has developed a new generation of ultra lightweight portable anti-ballistic shields, designed to provide personnel with the best possible protection against many different types of ammunition. The new TenCate Targa-light™ CX shields outperform all other shields in the market and have no portable equivalent to date on NIJ level IV, the highest rating for body armour of the US National Institute of Justice.

Traditionally, portable ballistic shields offer NIJ level III or NIJ level III plus AK47 protection. Additional level IV plates can be added to protect locally against perforating projectiles, although this drastically increases the weight and makes a shield less portable. The weight aspect is often the key reason that portable shields cannot achieve the NIJ level IV in a fully mobile version. NIJ level IV shields do exist, although they are built on frames and trolleys to allow mobility for the user.

Lightweight portable NIJ level IV protection

The new TenCate Targa-light™ CX shields offer a full NIJ 0108.01 level IV protection thanks to its advanced composition, which also allows it to maintain its properties even after drastic dropping test procedures. Thanks to the use of innovative technologies, the TenCate Targa-light™ CX weights only 17.2 kg for a full level IV protection.

Steen Tanderup, Managing Director of TenCate Advanced Armour in Europe and Asia-Pacific states: 'This extremely low weight protective solution is a key example of our sustainable business philosophy. It allows the user to stay mobile by carrying the shield with the specially designed personal carrying system, without the need to use a heavy-handed trolley or impractical wheels. Various advanced features have been added to our new shield, such as an ergonomic shape, the adjustable handle, shock protection, and the possible use of a periscope, a day & night camera, or night vision equipment'. During the upcoming IDEX show in Abu Dhabi in the United Arab Emirates, TenCate Advanced Armour will exhibit the TenCate Targa-light™ CX solution.

TenCate Advanced Armour is a global provider of customized, lightweight ballistic protection solutions for the complete range of requirements, from personal protection through all vehicle, helicopter and aircraft applications, as well as naval vessels up to and including principal warships.

**TenCate Advanced Armour EMEA
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TenCate Advanced Armour is a leading global supplier of a wide range of armour composite materials for ballistic protection. TenCate Advanced Armour develops and produces a portfolio of composite and ceramic materials and designs active armour solutions for the protection of police, army, air force, navy and civilian service personnel, vehicles and vessels. TenCate Advanced Armour has facilities in Europe, Asia and North America.

Royal Ten Cate (TenCate) is a multinational company that combines textile technology with chemical processes and material technology in the development and production of functional materials with distinctive characteristics. TenCate products are sold throughout the world.

Systems and materials from TenCate come under four areas of application: safety and protection; space and aerospace; infrastructure and the environment; sport and recreation. TenCate occupies leading positions in protective fabrics, composites for space and aerospace, antiballistics, geosynthetics and synthetic turf. TenCate is listed on NYSE Euronext (AMX).