

# ADVANCED ARMOUR

## TenCate Liba<sup>®</sup> inserts



Protective Fabrics  
Space Composites  
Aerospace Composites  
Advanced Armour

Geosynthetics  
Industrial Fabrics  
Grass

 **TENCATE**

# TenCate Liba® inserts

The patented TenCate Liba® solution provides maximum protection against high threats, with an extremely high multi-hit protection capability.



## PARAMOUNT PROTECTION INSERTS

TenCate Liba® is a patented technology based on ceramic pellets imbedded in a rubber matrix. TenCate Liba® inserts provide the user with outstanding protection against armour-piercing ammunition, with a high multi-hit protection capability against ten or more projectiles. This is the best possible multi-hit protection against armour-piercing ammunition currently available. And if a projectile impact damages the inserts, they can be repaired in the field.

TenCate Liba® inserts are very resistant to both shock and impacts, and the ballistic protection properties do not deteriorate even when exposed to multiple blows or projectile impacts. This allows the user to undertake the operations required without worrying about damaging the inserts.

TenCate Liba® CX inserts are made from silicon or boron carbide ceramic, a lighter product than TenCate Liba® AL inserts, which are made with aluminium oxide.

## CUSTOMISED SOLUTIONS

TenCate Liba® inserts are lightweight and available in a wide range of shapes, from flat to complex ergonomic designs. This helps ensure that the vest fits the user perfectly, providing maximum comfort while in use and greater endurance during operations.

TenCate Liba® rubber matrix is a perfect cover, providing good edge protection as well as shock resistance protection. Other products available to meet specific requirements include TenCate Multi-light™ CS, TenCate Multi-light™ PF and TenCate Multi-light™ CX.

Please contact us if you need information about specific requirements.

TENCATE  
**Multi-light™**

## KEY FIGURES:

Insert 250 x 300 mm with two cut corners.

### TENCATE LIBA® CX, STAND ALONE INSERT:

Level of protection:

NIJ 0101.04

Level IV

Weight: 3.1 kg ± 0.1 kg

Thickness: 28 mm ± 1 mm

Multi hit: More than 10 shots

### TENCATE LIBA® AL INSERT, WITH VEST:

Level of protection:

7.62 x 51 mm API B32 and

7.62 x 51 mm AP P80

Weight: 3.3 kg ± 0.1 kg

Thickness: 25 mm ± 1 mm

Multi hit: More than 10 shots

## THE NETHERLANDS

Campbellweg 30, 7443 PV Nijverdal,

P.O. Box 9, 7440 AA Nijverdal

Tel.: +31 (0) 548 633 280 - Fax: +31 (0) 548 633 299

## DENMARK

Damsbovej 10 · 5492 Vissenbjerg

Tel.: +45 6548 1600 - Fax: +45 6548 1608

## FRANCE

38270 Le bourg · Primarette

Tel.: +33 474 79 5050 - Fax: +33 474 84 5522

## UNITED KINGDOM

Enterprise House · Murdock Road · Dorcan

Swindon · Wiltshire · SN3 5HY

Tel.: +44 (0) 1793 438500 - Fax: +44 (0) 1793 438501

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[www.tencateadvancedarmour.com](http://www.tencateadvancedarmour.com)  
[advancedarmour@tencate.com](mailto:advancedarmour@tencate.com)