



# CTAV

## BODY ARMOR VENTILATION SYSTEM

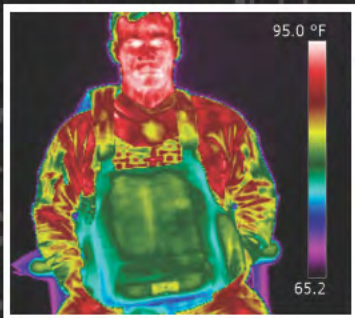
*featuring*

Increased ventilation and accelerated evaporation.

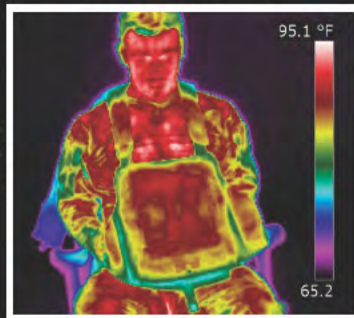
Proven to keep you drier and **more comfortable** in your body armor.

up to **9.1°F** cooler  
with **CTAV™**

WITH



WITHOUT



[cortac.com](http://cortac.com)

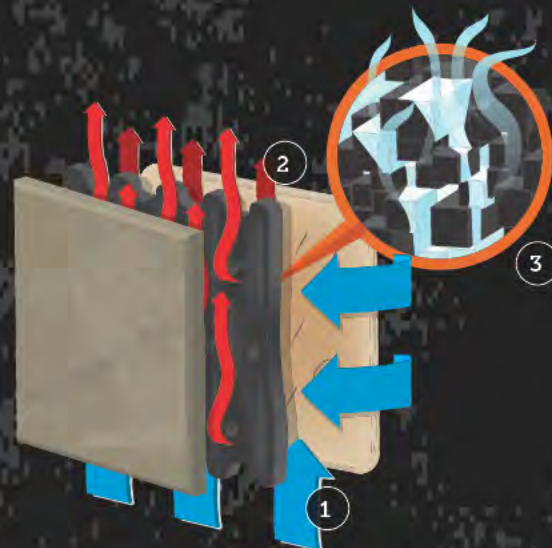


# COMFORT UNDER PRESSURE

The **CTAV™** is a base layer system that attaches to body armor carriers to deliver unparalleled levels of comfort, ventilation and evaporation. The **CTAV™** integrates seamlessly with all body armor carriers and is currently fielded by military, law enforcement and corrections personnel.

## HOW IT WORKS

- ① Outside air flows between armor and torso
- ② Body heat naturally vents from behind armor and is no longer trapped
- ③ Nanocrystal Surface
  - Super-hydrophilic properties prevent sweat from beading
  - Barrier prevents sweat absorption into armor carrier
  - Convection cooling via evaporation



## TECHNICAL SPECIFICATIONS

Based on Size Large CTAV Retrofit Kit  
(10x12in [25x30cm] front & back panels)

	STANDARD / U.S.	METRIC
WEIGHT	6.6 oz	197 g
THINNESS	13/32 in	1.0 cm
BUOYANCY	1.02 lbs	462 g
ANTI-FUNGAL	MIL-STD 810F	-----
AIR RETENTION	MIL-C-83489	-----

CTAV is Berry Amendment compliant and constructed using Mil-Spec fabrics



**CORTAC™**

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