

OUR SOLUTIONS ARE BETTER

# V-280 Valor



**Kennon Premium V-280 Covers** are made to stand up to your tough flight line environment. Our covers are made using advanced composite textiles and precision stitching. Kennon is ISO 9001-2015 certified, which assures quality that won't let your team down.

Our covers are available in standard desert sand, as well as green, black, and a variety of other colors. We can include your unit's full-color graphics, printed in high-definition, on any military item for no charge.

Purchase direct from us using your unit's credit card, or alternatively, you can contract with us for larger purchases. Kennon premium covers are also available through our GSA schedule.

## Kennon Premium V-280 Items

Intake Plugs	KENV280INPLG
Exhaust Plugs	KENV280EXPLG
Sunshields (Cockpit Only)	KENV280CP-01A
Sunshield (Full Shipset)	KENV280-01A
Canopy Cover	KENV280CPC
Rotor Blade Cover	KENV280RBLC
Rotor Hub Cover	KENV280RHBCVR
Pitot Cover	KENV280PITOT
Main Wheel Covers	KENV280MWHLCVR
Tail Wheel Covers	KENV280TWHLCVR
Full Engine Cover	KENV280ENGCVR
Engine Vent Plugs	KENV280VENT
APU Plugs	KENV280APUPLG
Sensor Covers	KENV280SCVR
Collective Cover	KENV280COLCVR
Display/Console Cover	KENV280CONSOLE
Maintenance Pad	KENV280MAINTPAD
V-280 Fly Away Kit	KENV280FAK



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# KENNON'S V-280 DEVELOPMENT OPPORTUNITIES

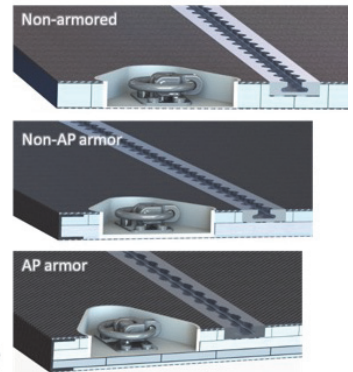
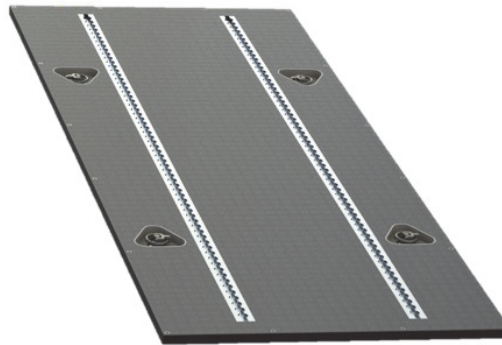
## Lightweight Armor System for V-280

Kennon has developed a composite armor system to protect cargo and transport aircraft interiors, replacing cargo flooring with armored panels. Our flooring system will protect the crew and cargo from gunfire.

The reduced overall system weight and thickness protect from damage associated with cargo loading operations and repeated installation/removal cycles. Our flexible system configures to sustain structural loads and multiple ballistic impacts.

Kennon's three variants of the flooring system:

- A lightweight, non-armored design that includes integrated configuration attachments.
- Integrated configuration attachments that can defend against non-AP threats.
- Integrated configuration attachments that can defend against AP threats.



Using the UH-60 OEM floor as a baseline, Kennon's non-armored floor has the same thickness and is 8.5% lighter with MIU medical overlay configurability. Kennon's AP-level flooring system (7.62x51 M61 AP) is 55.5% thinner and 34% lighter than the UH-60 OEM floor with MIU and EBAPS overlays. Kennon's non-AP flooring armor system (7.62x51 M80) is 65.4% thinner and 66.3% lighter than the UH-60 OEM floor/MIU/EBAPS combination. Previous testing has shown that Kennon's non-AP flooring system successfully counters 7.62x54R LPS MSC rounds at an areal density of 4.3 psf (based on 80% confidence, 80% reliability criterion). The system has also passed vibration, shock, and static loading test.



*Kennon V-22 Cabin Liner System*

## Kennon Cabin Liner System

Working with HMX-1, Kennon has developed a quickly installable and removable cabin liner system to help support VIP transport. The method utilizes removable, replaceable utility clamps attached to the composite frame stations of the V-22 Osprey. The system's function is to provide appropriate aesthetics for VIP passengers on board. This system is easily configurable for medevac missions and can be developed for the V-280.



*Kennon's Lightweight Emergency Inflatable Life Preserver*

## Lightweight Emergency Inflatable Systems

Kennon has developed a proprietary technology for ultra-lightweight emergency inflatables: life preservers and emergency life rafts. We're realizing a 30% weight savings on our 7-person life raft. Kennon's life preservers have been qualified for use and are currently being evaluated by NAVAIR for use on non-ejection seat aircraft.

