

**FORD TRANSIT T350 ARMORED SWAT/ TACTICAL PACKAGE  
PROTECTOR SERIES**



# FORD TRANSIT T350 ARMORED SWAT/ TACTICAL PACKAGE PROTECTOR SERIES

## ARMOR LEVEL SPECIFICATIONS TO LEVEL B6/NIJ III

EUROHORM BALLISTIC STANDARD EH1063			
LEVEL	FIREARM	PROJECTILE	VELOCITY
B1 	.22 Rifle LRHV	40 grain	315 m/s :: 1050 ft/s
B2 	9 mm	124 grain	427 m/s :: 1400 ft/s
B3 	.38 Special	158 grain	259 m/s :: 900 ft/s
B4 	.357 Magnum	158 grain	425 m/s :: 1395 ft/s
	.44 Magnum	240 grain	427 m/s :: 1350 ft/s
B5 	7.62 X 33 mm --- .30 CAL	110 grain	600 m/s :: 2200 ft/s
	7.62 X 39 mm --- AK-47	123 grain	715 m/s :: 2400 ft/s
B6 	7.62 X 51 mm --- M-80	149 grain	838 m/s :: 2750 ft/s
	.308 Winchester FMJ	149 grain	838 m/s :: 2750 ft/s
	5.56 X 45 mm --- M-16	55 grain	919 m/s :: 3250 ft/s

### Opaque Armor - Advanced Ballistic Steel and Composite Materials:

- All opaque armor to be acquired from certified, approved suppliers
- Ballistic Safety Cell with vertical and horizontal body surfaces armored using a combination of Ballistic steel and lightweight composite materials to provide protection, to desired Ballistic protection level B6
- Ballistic Safety Cell provides 360-degree protection against multiple projectiles of a linear or angled trajectory, ensuring no bullet or fragmentation will enter the vehicle's interior

### Transparent Armor (Glass):

- All transparent armor provided by Tier 1 Certified and approved suppliers. The proper thickness will be sized based on the desired Ballistic and blast preference outlined in B6 Armor Level. Clad-Polycarbonate-Mylar, ceramic paint bands to assure adhesion with no de-lamination, anti-spall to protect against fragmentation, and no discoloration from UV rays.
- Ballistic steel Windshield overlap design ensures all glass stress loads evenly distributed to prevent the ballistic windshield from falling inward
- 2 piece ballistic windshield inset behind OEM windshield
- Two (2) Front door glass armored

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- 2 glass inserts in rear doors

### **Floor:**

- Floor is armored with a blast protection against 2 DM 51 Grenades

### **Fuel Tank:**

- Fuel tank and floor armored to provide occupants blast protection against simultaneous detonation of (2) DM51 German hand grenade ordnance or equivalent.
- Armor removable for service ability

### **Firewall and Front Fender Flank Armor:**

- Complete firewall protection against shots or blast fragmentation
- Firewall armored to Level B6

### **Battery and PCU (Computer):**

- Battery and PCU fully armored and enclosed in armored compartment

### **Tailpipe:**

- Mesh tailpipe covering

### **Front Doors:**

- Fully armored front doors
- Door straps on front doors to protect against over extension
- Door hinges replaced and reinforced



### **Side Sliding Door:**

- Fully armored side sliding door with ballistic light weight material
  - Light weight composite material is used for easy ingress and egress
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## **FORD TRANSIT T350 ARMORED SWAT/ TACTICAL PACKAGE PROTECTOR SERIES**

- Fully armored rear doors with light weight composite material
- Door straps on doors to protect against over extension
- Rear Door Lock Outs
- Door hinges are reinforced from the interior of the pillar and interior of doors to avoid sagging

### **Grab Handles:**

- Interior steel grab handles for stabilization inside cabin and rear officer's area
- Exterior steel grab handles for riding on running boards
- Additional roof mounted grab/assist handles on rear of truck

### **Suspension & Tires**

- Front and Rear Suspension professionally upgraded to compensate for additional weight of armor
- Heavy Duty Tires installed

### **Seats:**

- Front Seats OEM
- Padded rear seats bench with storage underneath

### **Internal Lighting:**

- (3) Red and white lights for both day and night deployment
- (2) Installed in rear compartment, evenly spaced; (1) mounted in cabin
- Dome Light master switch in cabin; Switches by side jump sliding door and rear doors

### **Air Conditioning Rear Compartment:**

- Separate air conditioning unit in rear compartment

### **Run Flat Inserts:**

- Hutchinson Run Flat Tire inserts installed in all tires including spare

### **Floor:**

- Non Slip Flooring steel painted checker plate

### **Emergency Lighting/System:**

- Police lights (Blue/Blue) in front grill with hideaway front/rear lamps
- 100W Siren and PA System

### **Side Running Boards and Rear Platform:**

- Slide out side running boards



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### **Rear Deployment Doors:**