



Ballistic Door Panels

Used extensively by police forces throughout the USA, the DEW PD series of ballistic door panels convert ordinary police vehicle doors into ready-to-use protective shields. These panels are integrated into the interior of the door, between outer skin and interior trim, and do not have any external mounting requirements. The PD series can be customized for different applications such as the protection of panel vans, shelters and containers.

PHYSICAL DATA

Protection Level	DEW Product	Thickness (mm)	Qualified Threats*	Type
NIJ IIIA	PD3A	8	A	Composite
NIJ IIIA	PD3AM	3	A	Metallic
NIJ III+	PD3	17	A+B+C	Composite
NIJ III+	PD3M	6	A+B+C	Metallic
NIJ IV+	PD4	21	A+B+C+D+E	Composite

The DEW PD Ballistic Panel solutions have been tested in accordance with the requirements of the NIJ Standard 0108.01 as well as other special threats including the multi-hit Los Angeles Police Department (LAPD) specification MTD 11-BDP01.

DEW Engineering is a leading designer and the largest manufacturer of composite ceramic armour in North America. Since 1993, DEW armour has been saving lives in Iraq and Afghanistan being successfully integrated on numerous platforms including the US military Stryker vehicle. Our active R&D program and on-site ballistic range are the key to rapid protection development to counter today's emerging threats.



QUALIFIED THREATS

*	Weapon Type	Threats	Velocity m/s (fps)
A	44 Mag Handgun	44 Magnum FMJ	426 (1400)
A	9 mm Handgun	9mm FMJ	426 (1400)
B	Rifle FN FAL	7.62x51 (M80/308)	838 (2750)
C	Rifle M-16/AR-15	5.56x45 (M855)	930 (3050)
C	Rifle M-16/AR-15	5.56x45 (M193)	975 (3200)
C	Rifle AK-47, M, SKS	7.62x39 MSC	725 (2380)
D	Rifle M-1	7.62x63 (APM2)	868 (2847)
E	Rifle FN FAL	7.62x51 (M61)	838 (2750)
E	Rifle SVD, Dragunov	7.62x54R LPS	854 (2801)
E	Rifle AK-47, M, SKS	7.62x39 API-BZ	695 (2280)



Photo courtesy of Ford.