



Templar™ Ballistic Packages Model DLP, Level IIIA (patent-pending)

PRODUCT SPECIFICATIONS	
Ballistic Materials	DSM Dyneema SB31 polyethylene laminate and polycarbonate film.
Ballistic Panel	Ballistic panel covering to be constructed of urethane coated 1.9oz nylon in order to resist ingress of water.
Standards	Certified to: NIJ Standard-0101.06 Requirements.
Armor Carriers	Available in all MSA Paraclete Concealable, lightweight outer, and tactical carriers.
Ballistic Warranty	Five years from date of manufacture.

BALLISTIC PERFORMANCE				
Ballistic Limit . V-50 (fps)	Threat 1 9MM	Threat 2 357 Mag	Threat 1 357 Sig	Threat 2 44Mag
NIJ Level II	N/A	N/A	N/A	N/A
NIJ Level IIIA	N/A	N/A	1744	1662

PHYSICAL CHARACTERISTICS			
NIJ Threat Level	Areal Density (psf)	Thickness (in.)	Flexibility Index (FI)*
IIIA	1.11	.258	3.12

* Flexibility Index = $\{\sum[(X_i, \text{warp} + X_i, \text{fill}) / 2] \times \text{Layers}_i\} / 100$ (cm-g)

Where: I = different fabric components in the system
 X_i, warp = Flexural Rigidity in the warp direction (cm-g) as measured by ASTM D 1388, Standard Test Method for Stiffness of Fabrics
 X_i, fill = Flexural Rigidity in the fill direction (cm-g) as measured by ASTM D 1388, Standard Test Method for Stiffness of Fabrics
 Layers_i = Number of total layers of the component system

BACKFACE SIGNATAURE (BFS)		
NIJ Threat Level	C-2 BFS (mm)	C-5 BFS (mm)
IIIA	38.5	36.7

.44 Mag BFS reported. C-1 is the smallest template and represents the largest BFS.