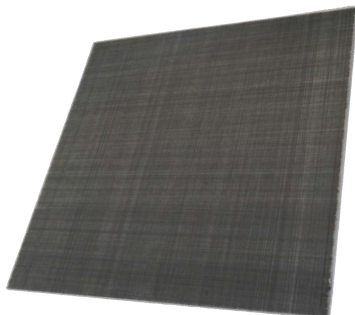


High-Pressure NanoPanels

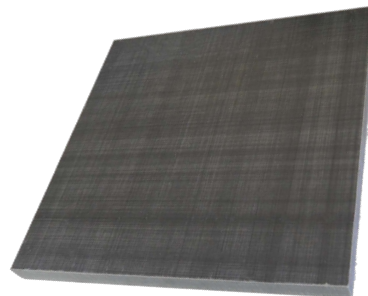
Manufactured using our proprietary GraphTek™, this is the first ultra-light-weight hard armor solution with flame retardance. GraphTek™ is a revolutionary graphene-infused UHMWPE (ultra-high molecular weight polyethylene) that combines the lightweight nature of UHMWPE armor with the multi-shot capability and fire retardance of steel. This material is suitable for building, automotive, and aviation use.

NIJ 0108.01 Rating	Weight (Areal Density)	Thickness
II 9mm/357 Mag	.44 lbs/ft ² 2.14 kg/m ²	.085" 2.2 mm
IIIA 44 Mag/357 Sig	.58 lbs/ft ² 2.83 kg/m ²	.12" 3.0 mm
III 7.62x51/7.62x39/5.56	3.65 lbs/ft ² 17.82 kg/m ²	.69" 17.5 mm
III+* 5.56 AP/7.62 x 39 AP	7.74 lbs/ft ² 37.8 kg/m ²	.70" 17.8 mm

*Our III+ has an 1/8" (3mm) steel skin for stopping armor-piercing rounds



IIIA NanoPanel



III NanoPanel