

EVERY KILO IS CRUCIAL IN THE AIR !



OFFERING %90 LIGHTER SOLUTIONS
COMPARED TO STEEL ARMOR AT THE
SAME PROTECTION LEVELS

SAME PROTECTION LEVEL



%25 LIGHTER THAN
STANDART ARMOR SOLUTIONS



%50 LIGHTER THAN
FIBERGLASS AND ARAMIDE
SOLUTIONS



%90 LIGHTER THAN
STEEL ARMOR SOLUTIONS

LIGHT WEIGHT HARD ARMOR PANELS
HELP TO IMPROVE PERFORMANCE OF
AIR PLATFORMS IN HIGH-ALTITUDE.

INCREASE THE PERFORMANCE OF HELICOPTERS IN HIGH-ALTITUDE

HIGH



ALLOW PILOTS TO FLY MORE SECURELY AT LOWER ALTITUDE

LOW



PROVIDE ROOM FOR THE ADDITIONAL
WEIGHT OF ADVANCED TECHNOLOGY
ELECTRONICAL SYSTEMS ON
AIR-VEHICLES

NEW VEHICLE ARMOR SOLUTIONS,
MORE LIGHTER AND MORE THINNER...

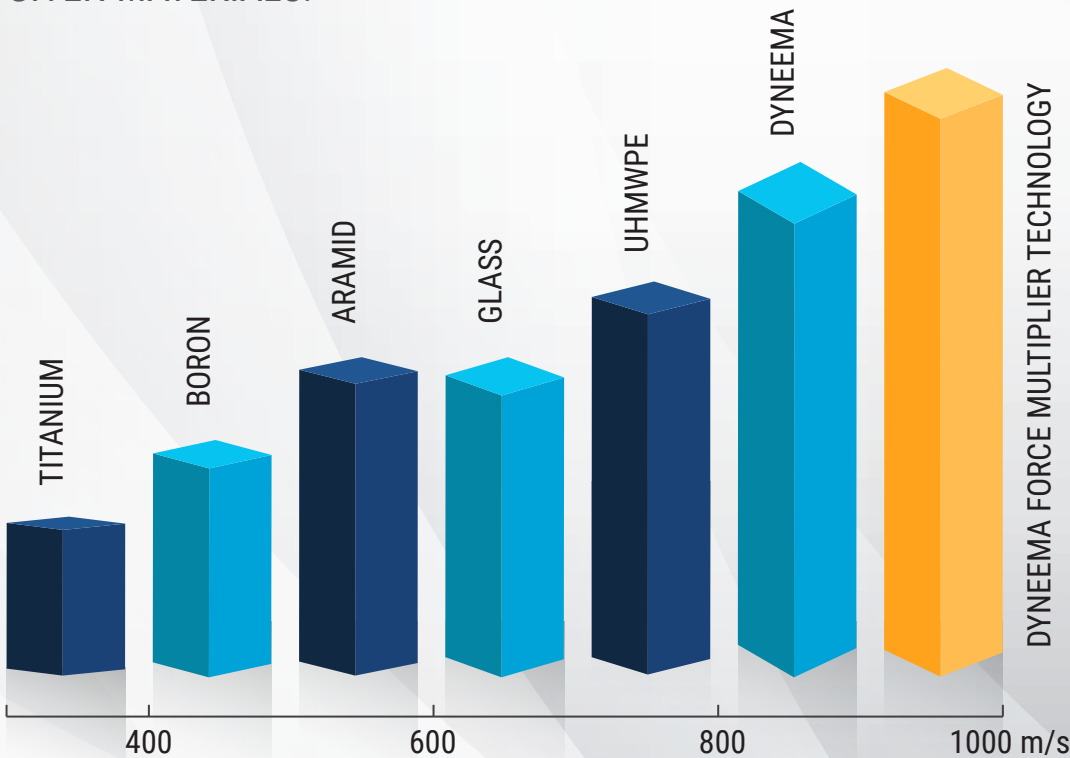


WE STOP BULLETS SUCCESSFULLY!

DUE TO SMOOTH POLYMER SURFACE OF LIGHT WEIGHT UHMWPE ARMOR PANELS THE ENERGY OF BULLET IS DISTRIBUTED AND ABSORBED RAPIDLY BY THE ARMOR PANEL.

ULTRASONIC SOUND VELOCITY VALUES OF SOME MATERIALS ARE GIVEN BELOW.

WE PROVIDE SOLUTIONS TO OUR CUSTOMERS ACCORDING TO THEIR REQUIREMENTS AND BUDGETS USING BELOW GIVEN MATERIALS.



ULTRASONIC SOUND VELOCITY VALUES

LIGHT WEIGHT ARMOR PANELS ON AIRCRAFTS HELP SAVING FUEL, REDUCE OPERATING COSTS, AND INCREASE FLYING RANGE.



ADVANTAGES OF LIGHT WEIGHT ARMOR PANELS

ON AIR PLATFORMS:

- MORE AGILITY
- HIGH PERFORMANCE ON HIGH ALTITUDE
- SAFE FLIGHT ON LOWER ALTITUDE
- SUPERIOR PROTECTION FOR PILOTS AND ELECTRONICAL EQUIPMENTS
- LOW VIBRATION AND NOISE LEVEL



ON MARINE PLATFORMS:

- ATTACHABLE / DETACHABLE ARMOR PANELS
- EXTREMELY LIGHT WEIGHT COMPARING TO FIBER GLASS AND CERAMIC SOLUTIONS
- IDEAL SOLUTIONS FOR PATROL AND ASSAULT BOATS
- LOW VIBRATION AND NOISE LEVEL
- ALL WEATHER COATING



ON LAND PLATFORMS :

- ABLE TO STOP MULTI SHOTS
- %90 LIGHTER THAN STEEL ARMOR SOLUTIONS
- LOW VIBRATION AND NOISE LEVEL
- EXTRA SPACE / VOLUME ON VEHICLES DUE TO THE THICKNESS OF THE PANEL

