



ARMOR RESEARCH
C O M P A N Y
DEDICATED TO SAVING LIVES

THE ARC COMPACT RESPONSE SHIELD

CARE & STORAGE

As with other types of ballistic armor materials, a UHMWPE shield that is damaged, improperly stored or handled may negatively impact the shield's performance. The resistance and performance of ballistic materials are known to change with time and wear, especially when exposed to extreme environmental conditions. To enhance durability, your shield's armor panel is equipped with a foam protective edge trim, impact foam backing, and adhesive panel covers for moisture and chemical resistance. The following recommendations are provided to maximize the longevity of your shield's performance.

Whenever possible, transport and store your shield in a vertical position.

Never stack heavy objects on top of or against your shield. Repeated bumps, vibrations and impacts cause unnecessary wear.

During periods of extreme heat, it is recommended to remove the shield from your vehicle after each shift and store it in a climate-controlled environment.

Keep your shield in a shaded area of your vehicle to reduce direct heat and sun exposure from the vehicle's windows.

During extreme heat temperatures it is recommended to keep the interior of your vehicle climate controlled as much as possible during your shift. Prolonged exposure in heat in excess of 168° may negatively impact the longevity of your shield's armor panel.

Always keep your armor panel contained inside the protective and padded load bearing shield cover. Only remove from the cover to periodically inspect for abnormalities or wipe down.

Always treat your shield like the live saving piece of equipment that it is.

To clean, wipe the carrier or armor panel with a damp cloth only.