PEOPLE. PLANET. VALUE.

SAFER
Ballistic panels made with Dyneema® offer the highest level of protection, reducing injuries and saving lives.

PLANET
Fitting ballistic panels made with Dyneema® delivers the lowest carbon footprint for the life cycle of a vehicle.

VALUE
It is so much lighter, vehicles fitted with Dyneema® will save 7% in fuel in their lifetime. Or be able to take more payload.

ENVIRONMENTAL FOOTPRINT OF A LIGHT WEIGHT ARMORED VEHICLE

Dyneema® assessed the environmental footprint of a lightweight protected vehicle. DSM Dyneema® armor vs alternative protection. Unit of study: a LWPV, 10 years use, driving 360,000 km.

Breakdown of carbon footprint emphasizes that the lighter weight of Dyneema® gives it a clear environmental advantage over alternative concepts.

THE SAFEST VEHICLE ARMOR IS ALSO THE GREENEST

For more information visit www.dyneema.com/lifeprotection

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DYNEEMA® OUTPERFORMS ALL COMPETING ALTERNATIVES

OF THEM, Dyneema® offers the highest level of protection. Reducing injuries and saving lives.

Reducing vehicle weight will deliver the lowest carbon footprint for the life cycle of a vehicle.

It is so much lighter, vehicles fitted with Dyneema® will save 7% in fuel in their lifetime. Or be able to take more payload.

57000kg
DYNEEMA® HB50
162000kg
OTHER HMPE
93000kg
GLASS
73000kg
ARAMID
69000kg
STEEL
73000kg

THE WINNING COMPANIES & COUNTRIES IN 25 YEARS ARE THOSE THAT HAVE EMBRACED THE CIRCULAR ECONOMY

FEIKE SIJBESMA, CEO DSM