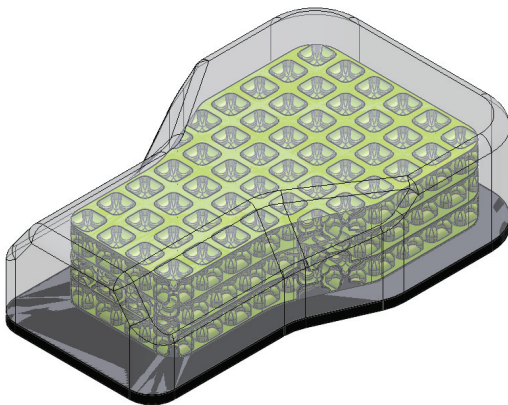
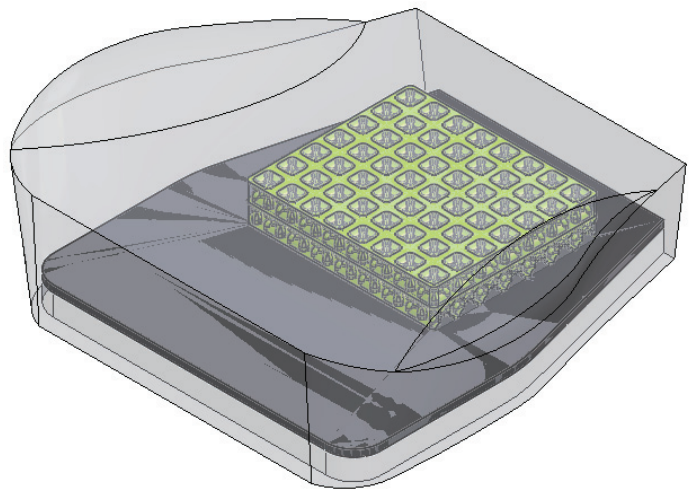




IMPACT MITIGATING SEAT CUSHION INSERTS



**REDUCED
VIBRATION**



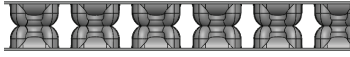
**IMPACT
MITIGATION**



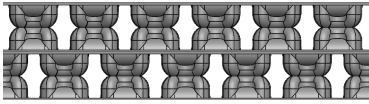
**IMPROVED
COMFORT**



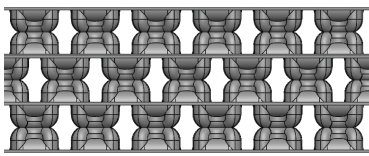
IMPACT MITIGATING SEAT CUSHION INSERTS



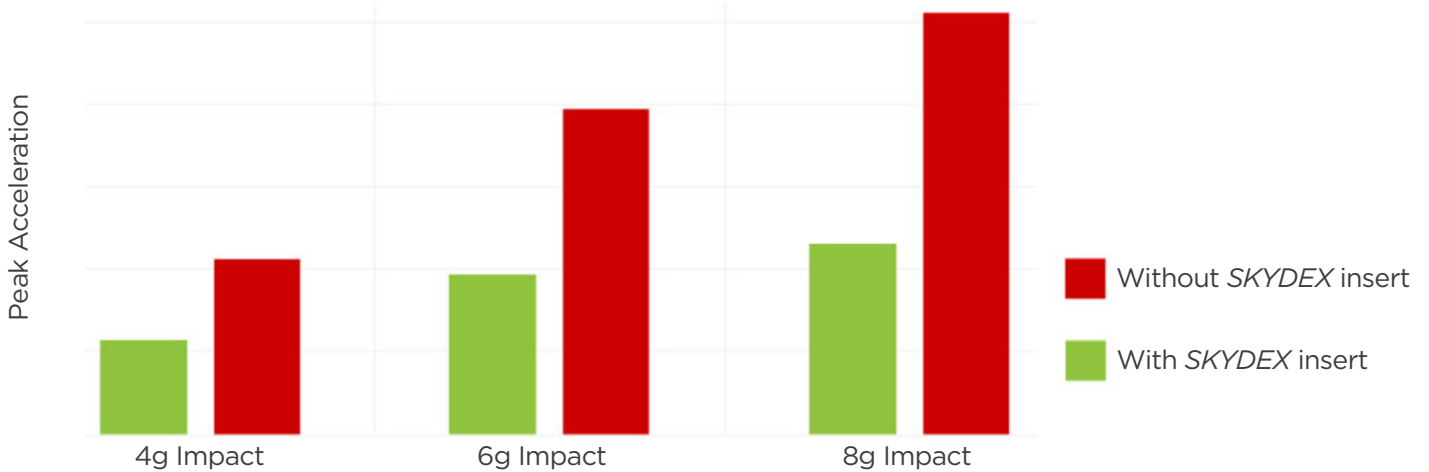
SINGLE LAYER - SKYDEX 25mm Seat Inserts
Offer significant improvements over 'foam only' including increased memory, comfort and long life



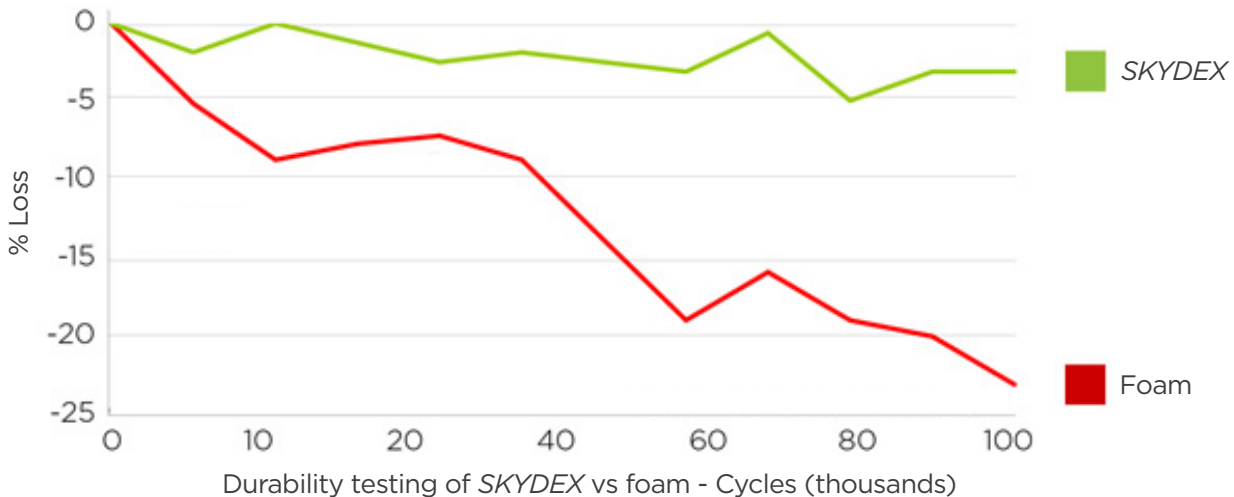
DOUBLE LAYER - SKYDEX 50mm Seat Inserts
Deliver all round comfort with the 2 tuned layers giving increased performance



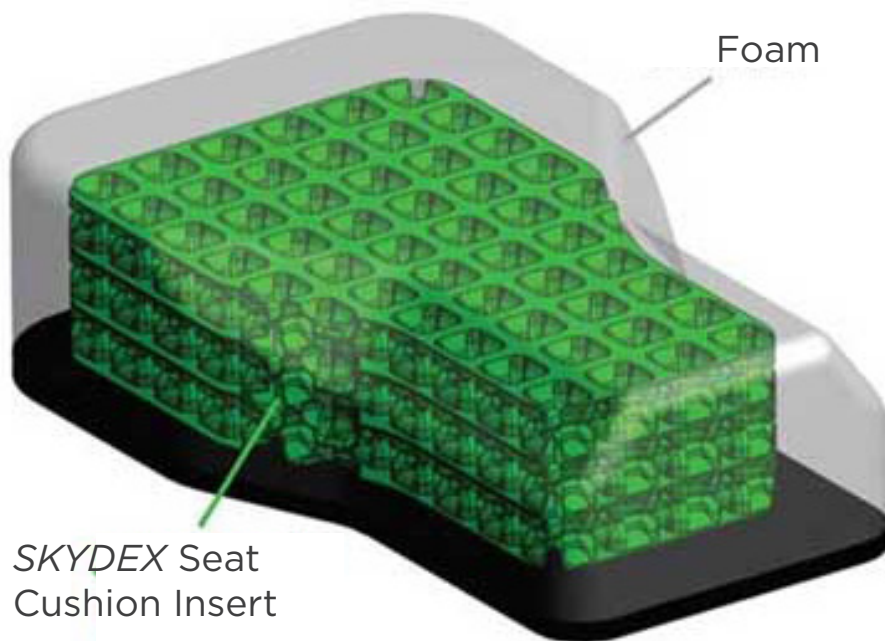
TRIPLE LAYER - SKYDEX 75mm Seat Inserts
Utilize 3 tuned layers to give optimum performance and comfort



SKYDEX Seat Cushion Inserts improve the shock mitigation capabilities of a standard seat cushion across a wide range of conditions



SKYDEX Seat Cushion Inserts maintain their performance and last significantly longer than foam



COMFORTABLE

SKYDEX seat inserts make superior cushions

DURABLE

Tough material does not absorb water

LONG LASTING

Designed to give consistent performance for years

VERSATILE

Can be used in new boat seats or retrofit projects

COMPATIBLE



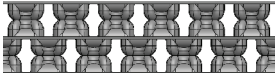
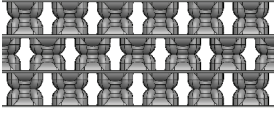
No change to seat appearance, size or weight

The objective of *SKYDEX* Impact Mitigating Seat Cushion Inserts is to improve protection under the weight bearing area of a seated occupant to reduce fatigue and increase comfort.

When seated, the IT bones carry the load of the upper body and are the conduit for impact and vibration energy into the body.

SKYDEX Seat Inserts can be integrated into cushions ranging from 'jockey-style' seating on RIBs and open boats to 'truck-style' seating in cabins and wheelhouses

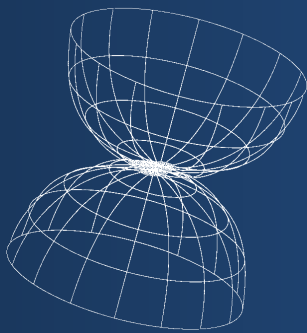
SKYDEX Seat Inserts can be used in bench seating to improve comfort for a wide size and weight range of occupants.

	SINGLE Layer	DOUBLE Layer	TRIPLE Layer
			
Depth	25mm	50mm	75mm
Weight	Same or lighter than seating foam		
Sheet Size	117 cm x 46 cm (46" x 18")		
Usage	Sheets make approx 10 seats - depending on seat design		

A unique range of seating solutions - filling the gap between 'foam only' cushions and mechanical suspension seats

SKYDEX Impact Mitigating Seat Inserts are available in 3 different performance levels which are made from different polymers.

SKYDEX approved seat manufacturers can integrate *SKYDEX* Seat Inserts into foam cushions to improve comfort and performance.



SKYDEX utilizes geometries and polymer structures for cushioning and impact absorption.

SKYDEX engineers its technologies to meet specific requirements for performance and durability.

SKYDEX technology is proven to excel in the most demanding conditions, from impact-absorbing components in bomb suits to high performance running shoes.

MILITARY TESTED & PROVEN

SKYDEX decking is in over 24,000 military vehicles and 6,000 marine craft
 US Navy - Coast Guard - Riverine - Special Forces - Marine Corps - Army



SEATING + DECKING = AN INTEGRATED SOLUTION

SKYDEX Impact Mitigating Boat Decking is available in a range of products and thicknesses, depending on the level of shock mitigation required. Metrics demonstrate how *SKYDEX* decking can reduce the effects of whole body vibration (WBV) across a wide range of sea conditions.



SKYDEX - UK & EU contact:
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