

Seat Back Protectors:

Airline Services has developed a new solution for seatbacks, which are susceptible to damage on the aircraft as a result of through traffic or when passengers drop luggage on to them. The seatback protector is aimed at seats which have a composite seatback structure as typically, when the seat is damaged, the dark composite colour becomes visible with a black scratch or scuff mark. With continuous damage, the seats can become unrepairable. By using our seat back protector we eliminate the need to replace the whole backrest assembly providing a significant financial saving.

Product:

- Injection moulded plastic cover to go on aisle-facing corner of seatback
- Seatback protector is colour matched to the existing colour scheme of the seat
- Helps to prevent damage from the impact of heavy luggage being dropped or knocked against the seat



Process:

- Airline Services can reverse engineer the seatback by using a laser scanner to obtain the profile of the component and design a robust solution
- We then develop a rapid prototype for trial fitting using a 3D printer
- Following the successful trial fit, we then proceed to manufacturing the final product
- With our dedicated development/design support, we are able to offer fast lead times and competitive prices
- Our parts are certified under EASA Part 21J European Parts Approval and manufactured in-house using our Part 21G Production facility

For more information please contact

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