



Window frame of ICE-3 train



Lantor Soric® is used in this product:

- To save weight
- To improve flexural strength & modulus
- As an infusion (flow) medium To save weight

Description:

Important issues as saving weight, integrity and fire resistancy / retardency were key development goals. Lantor Soric® proved to be excellent core material to use in the production process and supporting the goals set.

A fire class S4, according to DIN 5510, was achieved which proves Lantor Soric® core material can be safely applied in high performance applications.

Production technology:

Liquid Compression Moulding ("foaming")

Laminate build-up:

- Gelcoat
- CSM
- CSM
- Lantor Soric®
- CSM

Contact:

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Resin type:

Polyester resin (expanding foam)



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