

MADE FOR SILENT NIGHTS

Safety for bus and rail traffic

epsotech
ENGINEERED POLYMER SHEETS



**FLAME
RETARDANT**
made by epsotech



Our flame retardant materials help prevent fires before they start.

epsotech meets the necessary standards for bus applications described in EvoBus 170.01 and MAN 321 and offers Railway Product PC PU1 R1 with increased impact strength despite low specific weight and wide thickness range.

www.epsotech.com

epsotech Safety for bus and rail traffic

We currently live in fast moving and turbulent times. With the epsotech flame retardant materials we would like to give you back a piece of “safety”.

Our epsotech product range for passenger transportation in bus and rail traffic offers solutions that are particularly weight-reduced, safe and sustainable. Our materials for rail transportation are available as extruded sheet or as injection molding compound. They comply with EN 45545 - 2 R6 HL3 for seat and tabletop applications and EN 45545-2 R1 HL2 for wall, window and ceiling applications.

This halogen-free polycarbonate-based material “PC PU1 R1” offers the highest impact resistance on the market with low specific weight and a wide certified thickness range.

The epsotech product range for the bus/coach market complies - where applicable - with ECE R-118-03. Our ABS/ FR “AB AM2 E8” meets the necessary standards for bus applications described in EvoBus 170.01 and MAN 321

epsotech flame retardant · Main products/data sheets

BUSES

Dashboard, driver’s cabs, wall panels and window frames

- AB AM2 E8 meets the necessary standards for bus applications described in EvoBus 170.01 and MAN 321 · [Datasheet-Download](#)
- PC AS2 E8 · [Datasheet-Download](#)

RAILWAY

Seat shells, back shells, pull down trays

- PP HS0 R6 · [Datasheet-Download](#)

Ceiling, wall claddings, window frames

- PC PU1 R1 · [Datasheet-Download](#)

Talk to our product specialists.

We’re Here To Help.

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