



UK / English

Shortcuts to Safescape® Products ▾



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Standards met and Approvals achieved

The design and development of a world-leading product such as the Safescape® System takes many years of continued effort and application. However the effort doesn't stop there. Before a safety product such as Safescape® can be approved for use on trains worldwide it must undergo years of rigorous testing by a variety of railway bodies and Railway Safety consultants.

In addition to the standards noted below with which Safescape® fully complies, it has also now received full certification from **Atkins Rail** for use on the railways.

- Certificate of Conformance for Vehicle Construction - NS/BD/0297/03.
- Certificate of Conformance for Vehicle Design - NS/DS/0098/03.
- Certificate of Engineering Acceptance - NS/1142/03.

Applicable Standards - Specifications - Procedures

1. Railway Group Standards:

- GM/RT2456 Issue 2 Structural Requirements for Windscreens and Windows on Railway Vehicles
- GM/GN2560 Issue 1 Guidance Note: Structural Requirements for Railway Vehicles (Guidance only no scrutiny applied)
- GM/RT2 100 Issue 3 Structural Requirements for Rail Vehicles
- GM/RT2 120 Issue I Requirements for the Control of Risk arising from fires on Railway Vehicles
- GM/RT2177 Issue 1 Emergency and Safety Equipment and Signs on Rail Vehicles

2. ATOC Vehicle Standards:

- AV/ST 9002 Issue 1 Vehicle Interiors Design for Evacuation and Fire Safety
- AVI ST9005 Issue I Vehicle Interiors Communication of Safety and Emergency Information

3. HSE Documents:

- Railway Safety Principle and Guidance Section F Trains
- Guidance on the provision of equipment and arrangements for evacuation and escape from trains in an emergency.

4. Railway Industry Association:

- BRB/LU LTD/RIA Specification NO 20: 1985 Requirements for Vibration and Shock Testing of Equipment Intended for Use on Railway Vehicles.

5. BS EN

- BS EN 5012 1-3-2:2000 Railway Applications - Electromagnetic compatibility. Part 3-2 Rolling Stock - Apparatus
- BS EN 50 155:2001 Railway Applications Electronic Equipment used on Rolling Stock
- BS EN 61373:1999 IEC 61373:1999 Railway applications - Rolling Stock Equipment - Shock and vibration tests

6. Atkins Rail Maintenance & Risk Group

- Hazard Identification Study

7. AST

- Safescape® Technical Specification

The above standards are available on request

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