

EN 45545 compliant rubber components for rolling stock, refurbishment and rail infrastructure.

Harltex develops and manufactures engineered rubber components including **bespoke mouldings, extrusions and bonded assemblies** using EN 45545 compliant elastomer compounds for safety critical rail applications.

Our UK in-house manufacturing supports projects from prototype through to production, delivering quality, repeatability and full traceability throughout the manufacturing process.

Engineered Components for Rolling Stock

From seals and profiles to anti-vibration components, bonded assemblies and flexible hose solutions, we manufacture engineered rubber components for demanding rail applications.

HVAC	Door Systems	Vehicle Body	Underframe & Protection
HVAC gaskets	Door Seals	Window Seals	Anti vibration mounts
Drain hoses	Edge seals	Panel Seals	Rubber bonded components
Flexible hose connectors	Buffer profiles	Weather seals	Hose connectors
	Finger protection profiles		Cable protection
	Threshold seals		Rubber bumpers
			Wear strips



Harltex

Extrusion. Moulding. Fabrication.

Precision-engineered rubber mouldings, extrusions, and bonded products



Engineering Support

Our in-house compounding facility develops bespoke elastomer compounds for a wide range of applications, supporting material selection, design development and prototype validation. EN 45545 compliant elastomer compounds are available in 60 and 70 Shore A EPDM, with 50 Shore A EPDM currently in development.

- Rubber-to-metal bonding, a key competence, adds further scope for vibration damping and sealing solutions.
- Supporting rolling stock new build, refurbishment, overhaul and rail infrastructure projects.

Talk to our engineering team about your next rail project

Whether you require a replacement seal, a bespoke extrusion, a bonded component or support with material selection, Harltex can help from concept through to production.

✓ Reverse engineering

✓ CAD support

✓ Material selection

✓ Tooling development & prototype validation

✓ Rubber to metal bonding

✓ Prototype, low volume and production manufacture

✓ Rolling Stock OEMs

✓ Tier 1 Suppliers

✓ Rail Refurbishment

✓ Rail Interiors

✓ HVAC Systems

✓ Rail Infrastructure

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