

Hatko NB1 & NB3 Carbon Neutral Noise Barrier by Gramm Barriers / Hatko

Hatko NB3 Noise Barrier

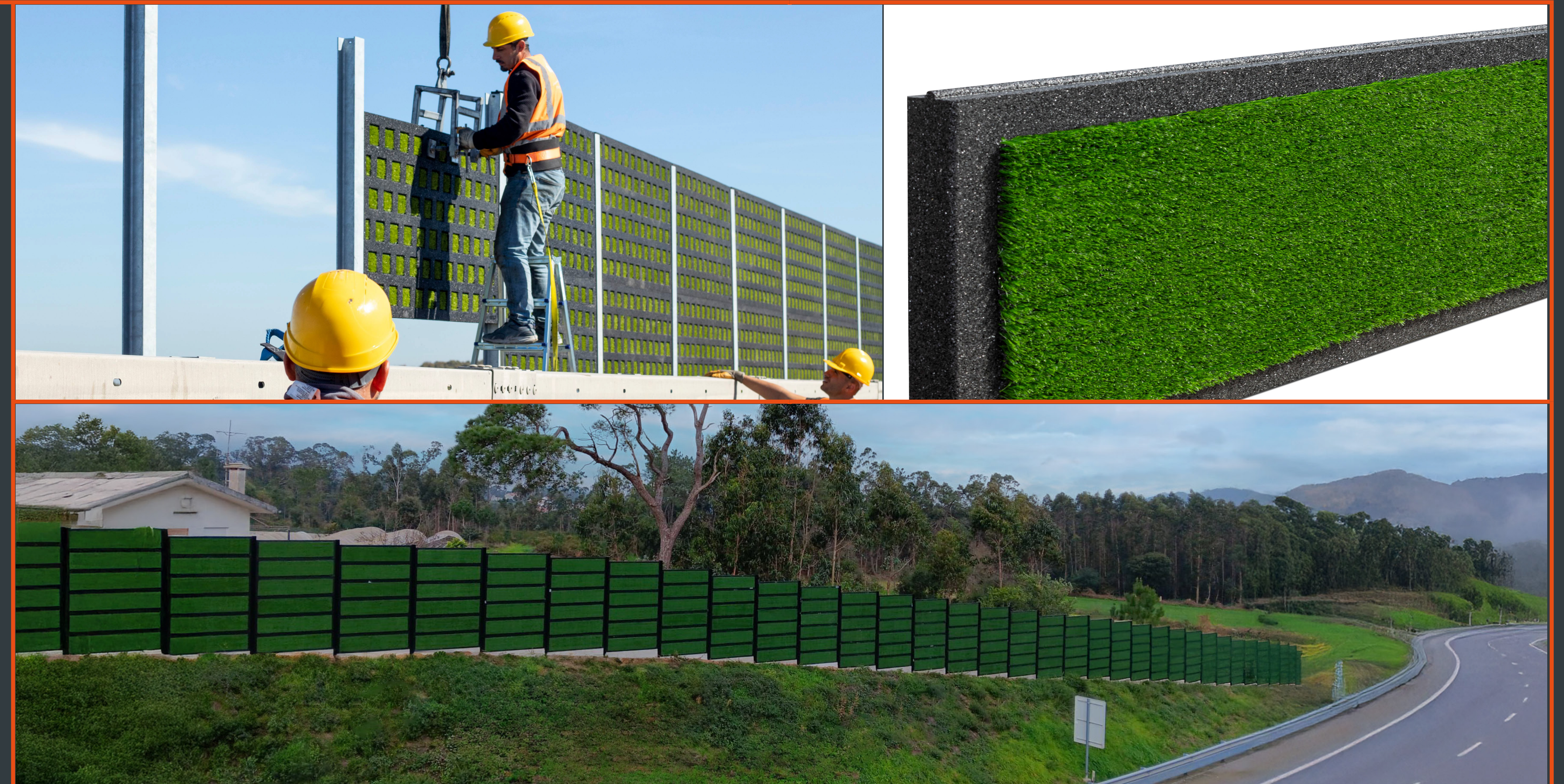
- Hatko NB3 is a carbon neutral acoustic barrier system manufactured from recycled end-of-life tyres (ELT)
- Delivers high acoustic performance, durability and circular economy benefits, providing a sustainable alternative to traditional plastic, concrete and timber noise barriers

Key Features and Benefits

- Carbon Neutral Solution – Supports PAS 2080 and whole-life carbon reduction
- High Acoustic Performance – Up to 30 dB noise reduction, DLa = 9
- Sustainable Material – Manufactured from recycled ELT tyres
- Durable Design – 40+ year design life, resistant to weathering and impact
- Efficient Installation – Lightweight modular system reduces installation time and possessions
- Lower Whole-Life Cost – Reduced maintenance and extended service life
- Fully Tested – EN 16272 compliant (CE marked)

Exploitation

- Rail infrastructure (trackside noise mitigation)
- Highways and urban environments
- Retrofit and replacement schemes
- Suitable for test environments such as GCRE
- Trusted solution aligned with UK infrastructure decarbonisation targets
- Supports circular economy by repurposing waste tyres



Additional Information

- Manufactured using recycled tyre rubber (ELT)
- Supports Net Zero and PAS 2080 delivery
- Reduced embodied carbon vs traditional barriers (concrete/aluminium)
- Enables rapid installation in rail possessions
- Enabling lower-carbon retrofit and replacement of traditional noise barriers

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