



BARRIER FENCE

- ✓ Made in Canada
- ✓ Sound Barrier Wall System
- ✓ 2" Thick Sound Reducing Panels

BARRIER FENCE-2"

An Industry Leader in Sound Barriers

Barrier Fence has been engineered to provide the utmost amount of sound reduction. Such as commercial, industrial, climate, and traffic noise. Our sound wall fence is lightweight, low maintenance, and easy to install.

- ➔ Low maintenance
- ➔ Designed for the Canadian climate
- ➔ Tested to withstand 210 kph winds
- ➔ Extremely durable
- ➔ Sound tested receiving an STC rating of 25, and an OITC rating of 24
- ➔ Easy to install

Quick to install, durable, and economical insulated steel Barrier Fence.



SOUND GUARD™

Toll Free: 1-888-751-5324

info@barrierfence.ca

www.barrierfence.ca,

Saskatoon, SK, Canada

Made in Canada



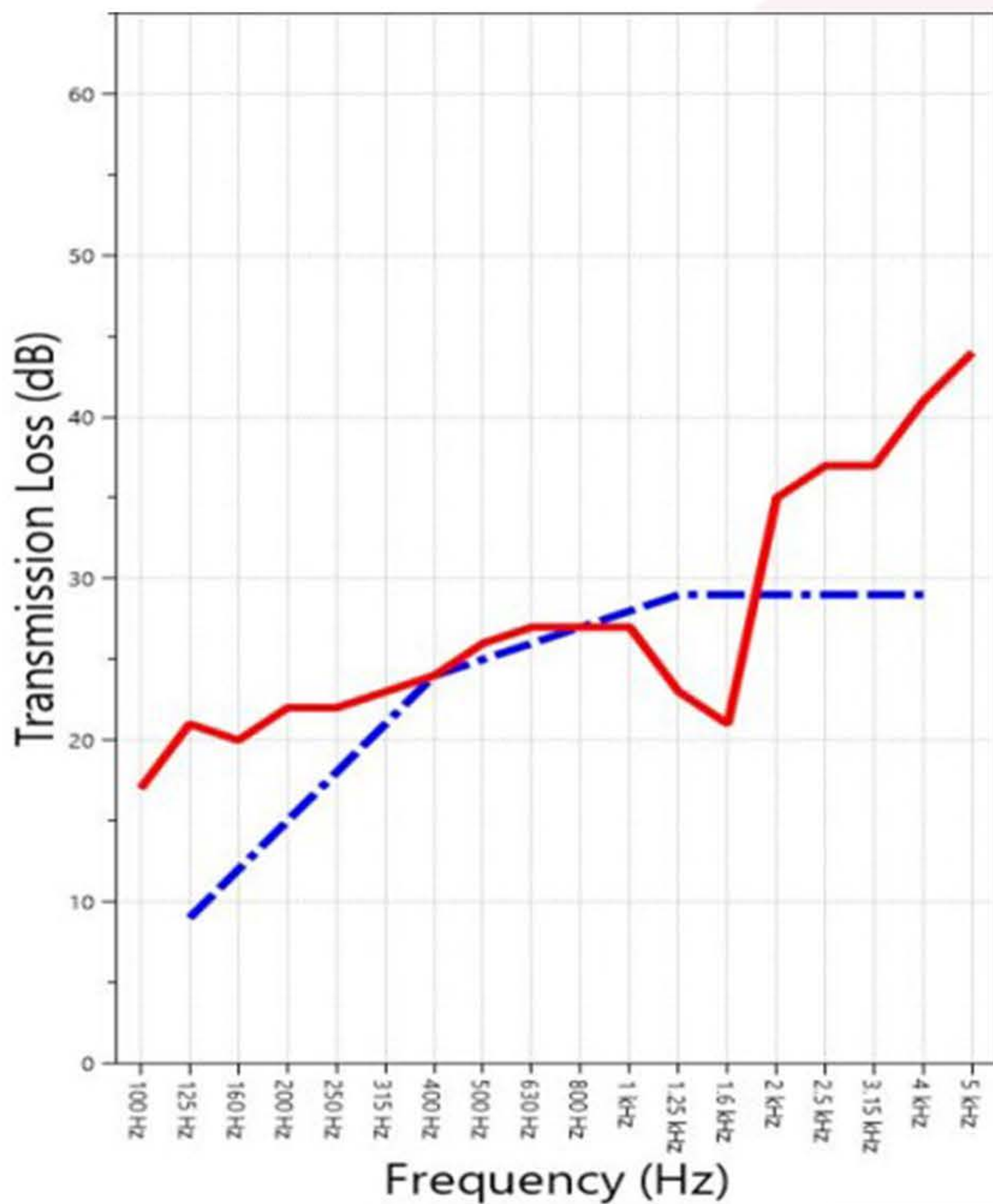


BARRIER FENCE-2"

A Silent Protector

RECOMMENDED FOR

- ▶ Residential
- ▶ Commercial
- ▶ Strata
- ▶ Condos
- ▶ Townhouses
- ▶ Parks



Sound testing was completed at an accredited U.S. Department of Commerce, National Institute of Standards and Technology lab. Across all frequency's tested Barrier Fence sound wall had an average transmission loss of 26 dB. Scoring an STC rating of 25, and an OITC rating of 24.

Sound Transmission Testing

- STC = 25 OITC = 24
- ASTM E413-16: Classification for Rating Sound Insulation.
- ASTM E90-09 (2016): Standard Test Method for Laboratory Measurement of Airborne Sound Transmission Loss of Building Partitions and Elements.

Legend:

- TRANSMISSION LOSS
- - - SOUND TRANSMISSION CLASS CONTOUR



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BARRIER FENCE-2"

Residential, Townhouse and Commercial

COLOUR OPTION

Black

Grey

Walnut

Applied Load: 2080 Pa (43.5 psf)*

Vertical Post Above Anchorage **PASS**

Span(L) 1905 mm (75 in)

Net Deflection 119.4 mm (4.70 in) No permanent

Net Permanent Set: 16.3 mm (0.64 in) damage

Horizontal Panel Member **PASS**

Span (L) 2261 mm (89 in)

Net Deflection: 12.6 mm (0.50 in) No permanent

Net Permanent Set: 0.4 mm (0.02 in) damage

Wind Load Testing

- Uniform Design Load (ASTM E330-14), 1390 Pa (29.0 pfs), PASS.
- Uniform Proof Load (ASTM E330-14), 2080 Pa (43.5psf), PASS.
- Fence panel passed laboratory simulated wind speed testing of 210 kph.

Wind testing was done in accordance with ASTM E330-14 testing methods at a certified laboratory. Barrier Fence passed a laboratory simulated wind speed testing of 210 kph.



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