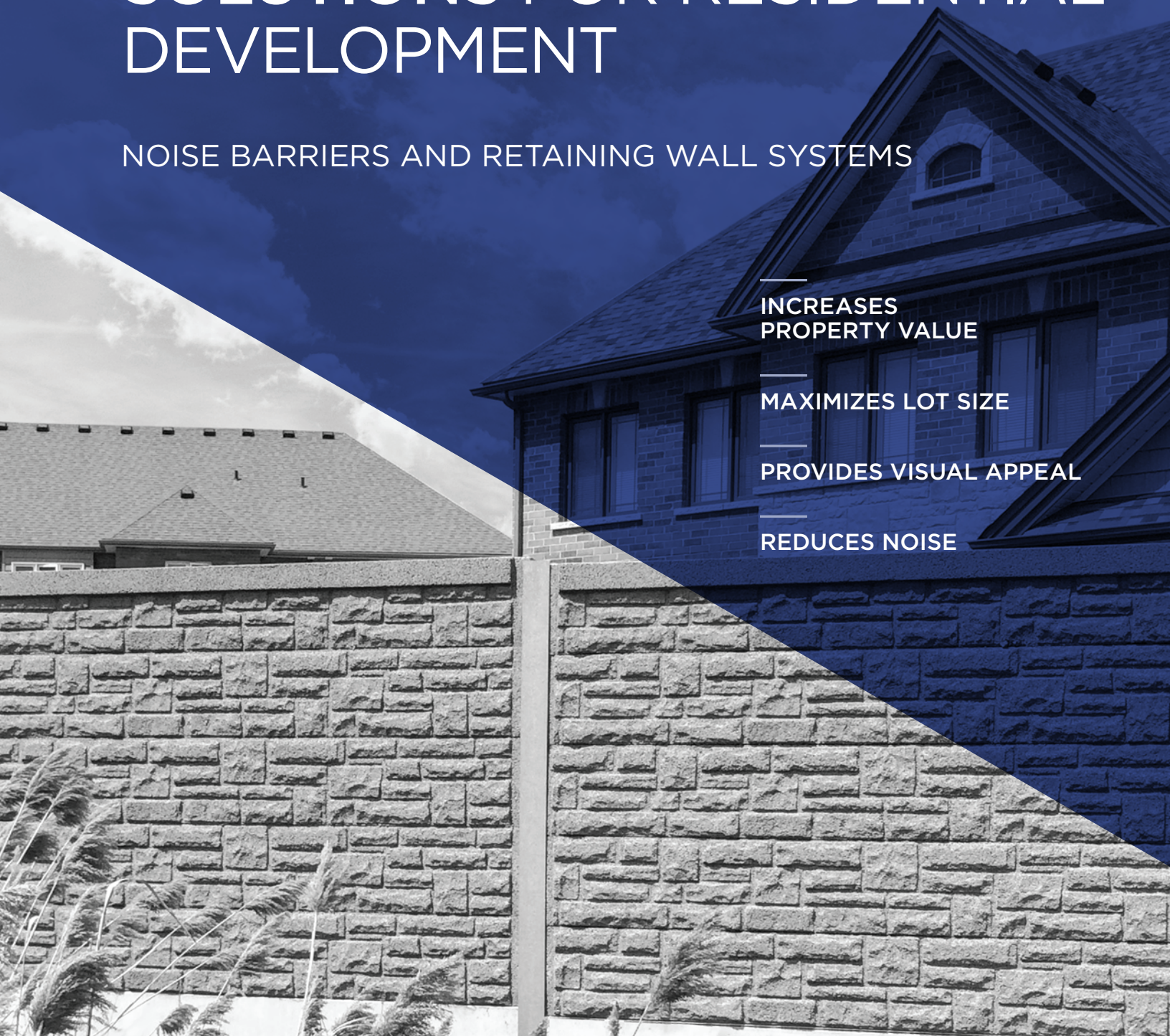
Memtech Acoustics

MEMTECHACOUSTICS.COM

EFFECTIVE **NOISE BARRIER SOLUTIONS** FOR RESIDENTIAL DEVELOPMENT

NOISE BARRIERS AND RETAINING WALL SYSTEMS



- INCREASES PROPERTY VALUE
- MAXIMIZES LOT SIZE
- PROVIDES VISUAL APPEAL
- REDUCES NOISE

Memtech Acoustics supplies noise barriers for residential and highway developments. There are many site challenges that developers, municipalities, departments of transportation and property owners encounter, including:

- Varying grades
- Grade separations
- Ministry of Environment (MOE) requirements for noise mitigation based on location of site
- Requirement for perimeter fence and/or retaining wall system
- Limited property space

Memtech provides engineered solutions for these challenges in cases where noise mitigation and/or retention is required.



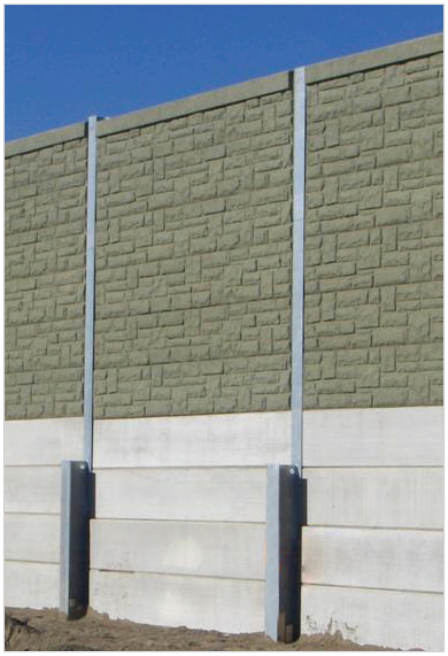
Noise barrier with transparent acoustic panels

- Gives perception of a lower wall height
- Allows sunlight into property



Narrow Footprint Retaining Wall System (NFRWS)

- 75 year service life
- Installs and constructs easily
- Requires minimal space (has no tie-backs)



Integrated noise & retaining wall system

- Mitigates noise and retains earth by combining two systems
- Less costly than two separate systems

Need a noise barrier solution engineered for your site?
Talk to Memtech Acoustics.

Memtech
MINIMUM
25
YEAR SERVICE LIFE

SITE SCENARIOS

DISADVANTAGES

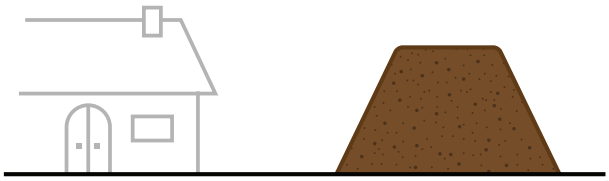
- Reduced lot size
- Reduced property value
- Reduced sound absorption
- Routine maintenance on berms

MEMTECH SOLUTIONS

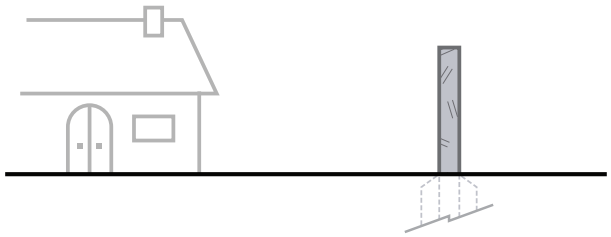
ADVANTAGES

- Maximize property space
- Increase property value
- Reduce reflected sound with absorptive panels
- Optional transparent panels to reduce visual wall height while reducing noise

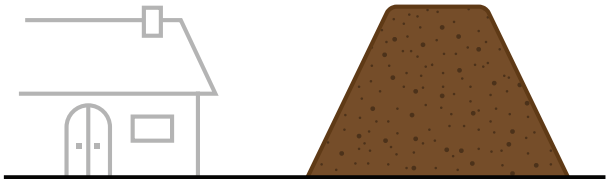
Property with berm



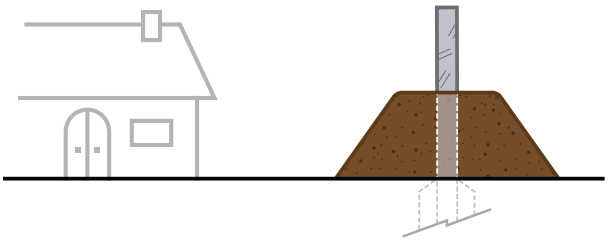
Replace berm with noise barrier



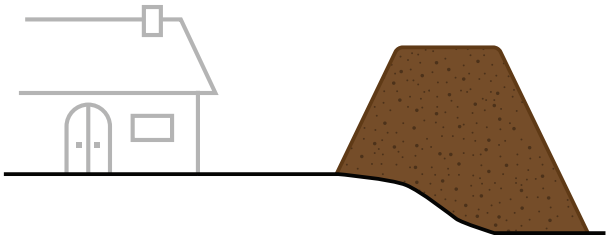
Property with tall berm



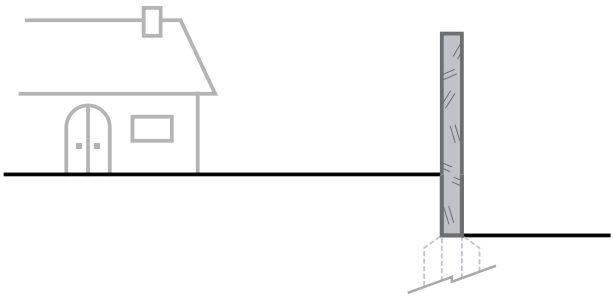
Install noise barrier on lowered berm



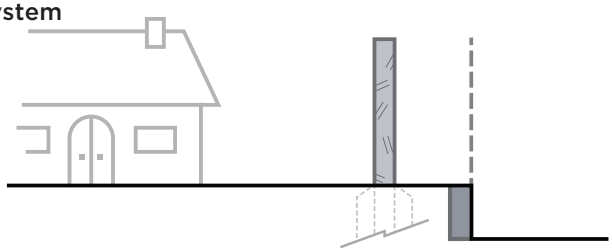
Property with berm and grade change



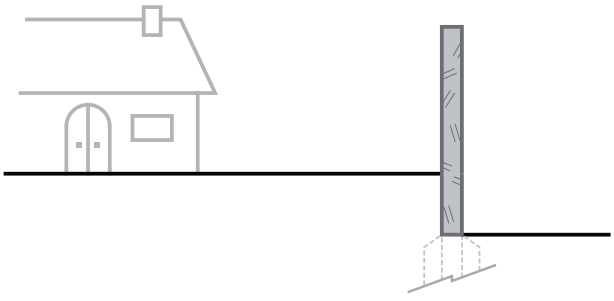
Eliminate berm and install integrated noise & retaining wall system



Divorced retaining wall and noise barrier system

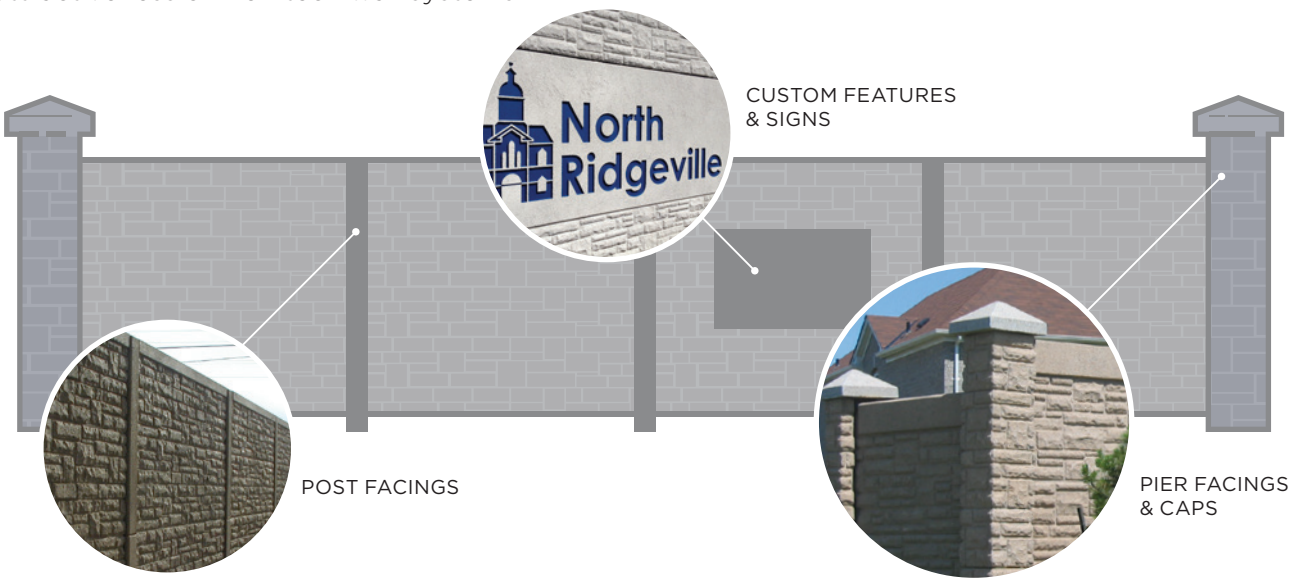


Integrate two systems into one



AESTHETICS

A wide variety of optional accessories are available to enhance the functionality and attractiveness of Memtech wall systems.



FINISHES

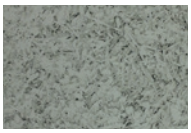
ON MEMTECH


1004B NATURAL


1082D TAN


1538B GREY


02589 TAN

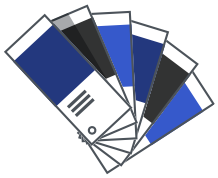

09187 GREY


11988 BROWN

ON CONCRETE


NATURAL CONCRETE


PAINTED



We can match **ANY COLOUR!**



An **ANTI-GRAFFITI** coating can be applied onto concrete panels.



Memtech Acoustics

Memtech Acoustics supplies noise barrier and retaining wall systems that serve the needs of the transportation, building and energy sectors.

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