



STUBBE'S
PRECAST

RETAINING WALL SYSTEM

Stubbe's retaining wall system is a cantilevered wall solution designed for tight spaces, where the use of tiebacks isn't an option. Its efficient post and panel design allows for installation tight to property lines, saving valuable property. The system can be designed to handle significant earth pressures while maintaining durability and long-term performance.

The system integrates seamlessly with noise barriers, offering a versatile, space-saving solution for grade separation and earth retention applications where noise mitigation is also required.



FEATURES

- **Narrow Footprint Design:** Installs close to lot lines with minimal excavation.
- **Cantilevered System:** No straps or tie-backs, ideal for tight spaces.
- **No Tie-backs:** Potential for services behind the wall.
- **Supports Heights up to 4m:** Suitable solution for many sites.
- **Quick Installation:** Requires minimal equipment and crew.
- **Customizable Engineering:** Adaptable to specific project and site requirements.
- **Integrated System Options:** Can be combined with noise barriers and handrails.
- **Finishes:** Multiple form liners, colour matching and optional anti-graffiti coating.
- **Efficient Land Use:** Reduces property loss and preserves surrounding vegetation.

APPLICATIONS

- **Urban Infrastructure:** Ideal for areas with limited space, like roadways and highways.
- **Residential Developments:** Retains soil near property lines without encroaching on usable land.
- **Commercial Sites:** Provides earth retention along lot boundaries, minimizing property impact.
- **Industrial Facilities:** Property line grade separation with option for integration of noise barrier.
- **Transportation Corridors:** Suitable for rail or transit lines where right-of-way space is limited.
- **Utility Enclosures:** Retains soil in tight spaces around utility installations.



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