EVO POWER

HUSHWALL

BESS & RENEWABLES MODULAR ACOUSTIC WALL SYSTEM

Power your way. Quietly.



Available throughout Australasia

Acoustic technology by

HUSHTEC®
SOUNDS GOOD!

ENGINEERED FOR ENERGY INFRASTRUCTURE

ACOUSTIC PERFORMANCE

- STC 39 sound transmission rating
- NRC 0.90 source-side sound absorption

PORTABLE BY DESIGN

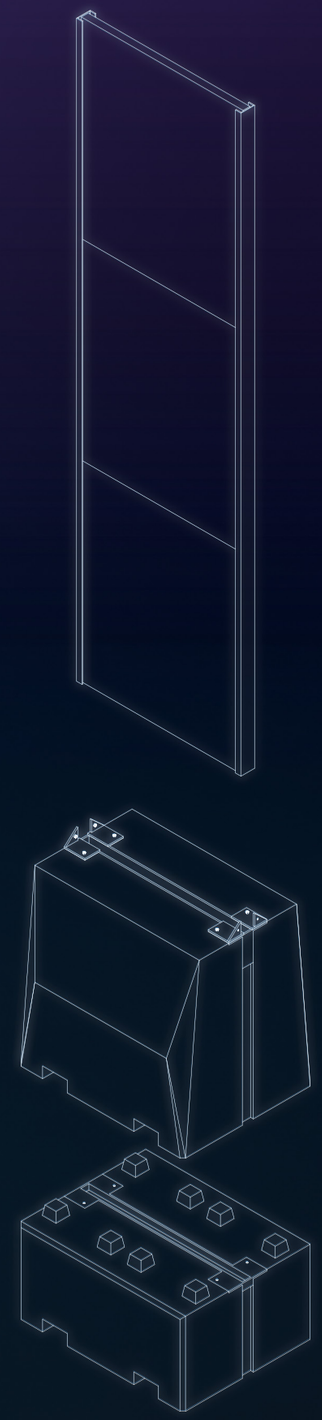
- No permanent foundations or screw anchors required
- Compact footprint with the ability to relocate or reconfigure

MODULAR & SCALABLE

- Lift, drop and connect
- Create straight walls, corners or complete enclosures
- Available in 3.0 m, 4.5 m and 6.0 m heights

ENGINEERED FOR AUSTRALASIA

- Engineered for Wind Regions A & B (Note: Wind Regions C/D require site-specific engineering assessment)
- Exclusively available through EVO Power Australasia for BESS and renewable-energy applications



TAKE CONTROL

EVO Hushwall is a fully modular acoustic wall system developed specifically for BESS and renewable-energy projects.

It allows acoustic requirements to be considered early—alongside equipment layout, access, maintenance and site constraints.

Straight walls, corners and complete enclosures can be created using the same portable system, without permanent foundations.

UNLOCK MORE PROJECT VALUE

- Integrate acoustic planning earlier
- Reduce supplier interfaces
- Preserve valuable project space
- Add a differentiated solution to the EVO offering
- Support projects across Australia and New Zealand

SITE LAYOUT

Equipment, access and project boundaries

ACOUSTIC REQUIREMENTS

Project-specific criteria and consultant input

HUSHWALL DESIGN

Height, layout, clearances and configuration

ENGINEERED SOLUTION

Structural review, supply and installation support

HUSHWALL SYSTEM

- STC 39 ACOUSTIC BARRIER

  High-performance sound transmission control.

- NRC 0.90 ABSORPTIVE FACE

  Controls reflected sound on the source side.

- PORTABLE BASE SYSTEM

  No permanent foundations or screw anchors required.

- MODULAR CONNECTION

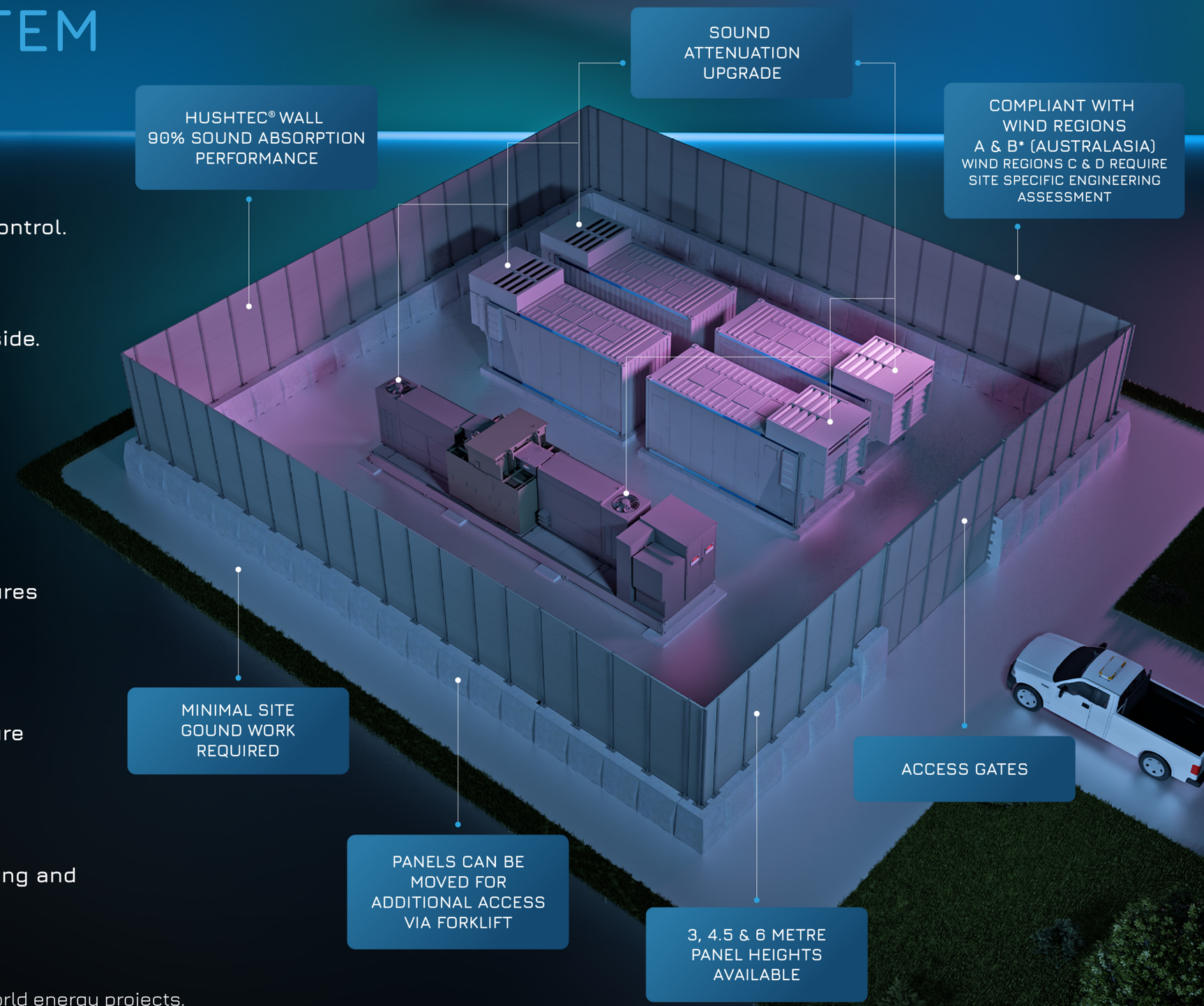
  Build straight walls, corners and enclosures from one platform.

- LIFT-AND-DROP INSTALLATION

  Designed for efficient assembly and future reconfiguration.

- ACCESS & CLEARANCES

  Layouts can accommodate gates, servicing and equipment access.



Fully portable. Fully modular. Engineered for real-world energy projects.

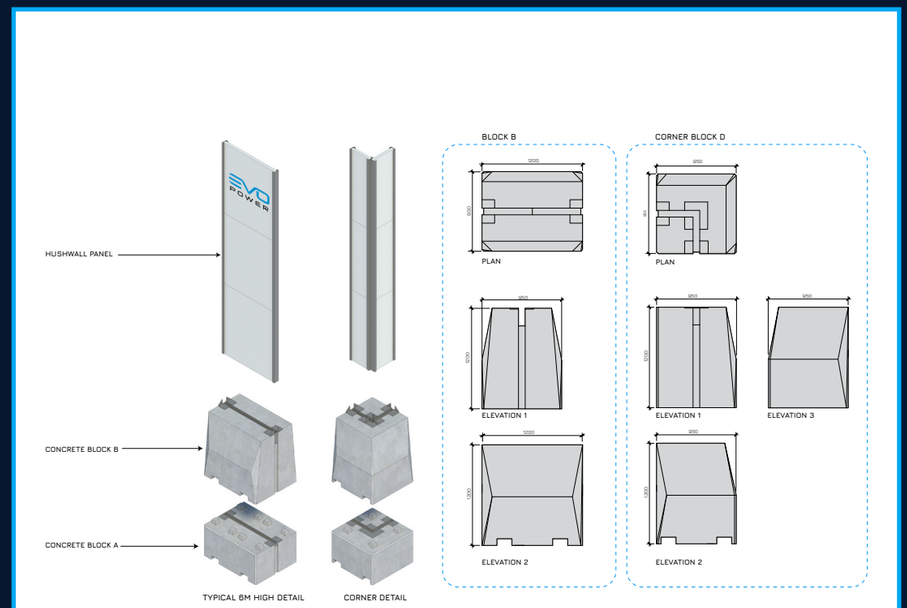
PURPOSE-BUILT WITH EVO POWER

12 MONTHS OF COLLABORATIVE DEVELOPMENT.

Over 12 months, EVO Power, Hushtec and JCE Engineers have refined the Hushwall around real BESS and renewable-energy requirements—from equipment clearances and maintenance access to structural performance, installation and acoustic outcomes.

Project information card

Development period	12 months
Developed by	EVO Power + Hushtec
Engineering partner	JCE Engineers
Applications	BESS & Renewables
Standard heights	3.0 m / 4.5 m / 6.0 m
Availability	Australia + New Zealand
Sales channel	EVO Power Australasia





Joint development team: Stuart, Andrew and Michael — EVO Power | Reuben and Brentley — Hushtec

TECHNICAL SPECIFICATIONS

ACOUSTIC PERFORMANCE

SPECIFICATION	RATING
Sound transmission rating	STC 39 / RW39
Sound absorption coefficient	NRC 0.90
Acoustic orientation	Absorptive face positioned toward the source

SYSTEM CONFIGURATION

SPECIFICATION	DETAIL
Standard heights	3,000 / 4,500 / 6,000 mm
System type	Fully modular portable acoustic wall
Layout options	Straight wall, corners, partial or full enclosure
Installation method	Lift-and-drop modular assembly
Permanent foundations	Not required
Screw anchors	Not required
Relocation	Portable and reconfigurable

STRUCTURAL

SPECIFICATION	RATING
Wind regions	A & B (Note: Wind Regions C/D require site-specific engineering assessment)
Structural design	Project-specific verification available
Site footprint	Compact portable-base arrangement
Equipment access	Gates and maintenance clearances available

COMMERCIAL

SPECIFICATION	RATING
Applications	BESS & renewable-energy infrastructure
Availability	Australia and New Zealand
Distribution	Exclusive through EVO Power Australasia

FIRE TESTED & CERTIFIED

SPECIFICATION	RATING
AS 1530.2-1993	Flammability Index = 1

Acoustic ratings must reference the applicable laboratory test reports.

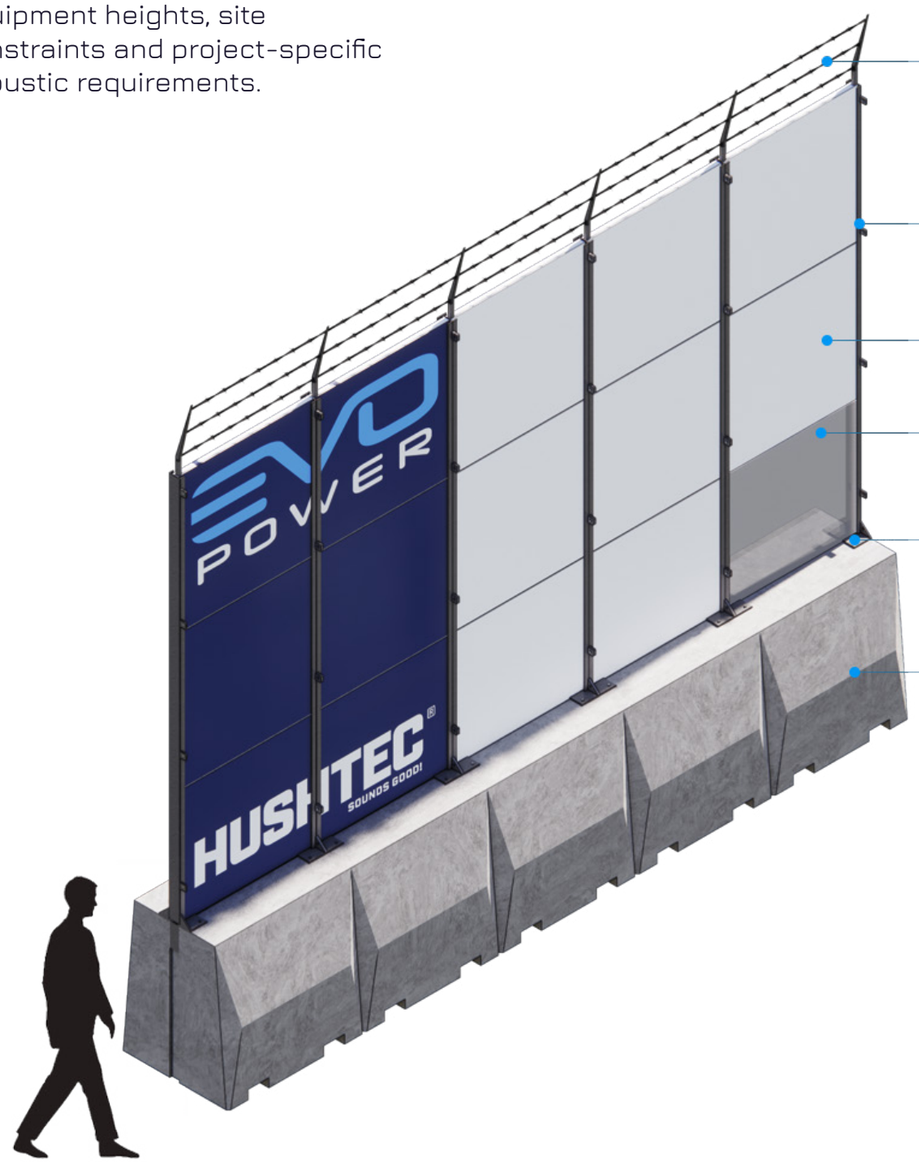
Final configuration and structural design are subject to project-specific site conditions and engineering review.

Specifications may be updated without notice. Contact EVO Power for current information.

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CUSTOMIZABLE OPTIONS

One modular platform, configured to suit varying equipment heights, site constraints and project-specific acoustic requirements.



galvanized steel barbed wire
three strands of barbed wire mounted along the top of the barrier for added security.

galvanized steel support
vertical steel support to support the barbed wire & Hushwall panels

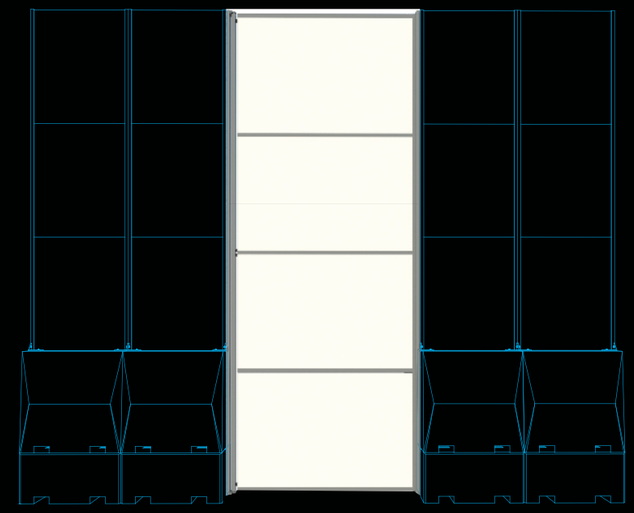
acoustic panels
high-performance sound-absorbing panels

10mm thk. acrylic
Transparent panel for visibility

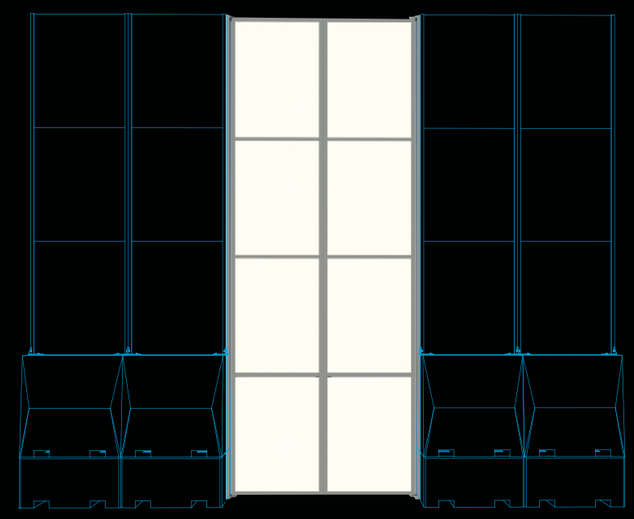
steel fixing brackets & bolts
Mechanical connections securing the panels to the support posts

concrete ballast
Heavy precast concrete units providing stability and a weighted base for the barrier system

ACCESS GATES



Single panel access gate



Double panel access gate

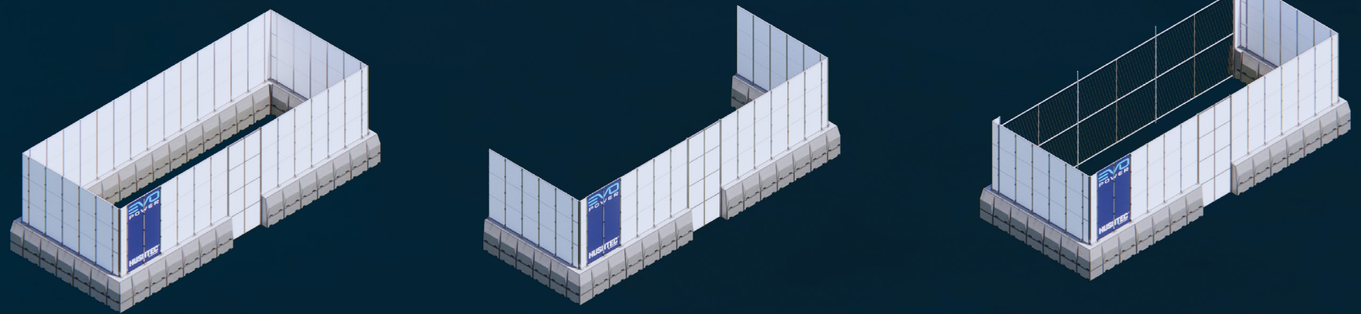
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One modular platform, configured to suit varying equipment heights, site constraints and project-specific acoustic requirements.



CONFIGURATION OPTIONS

Hushwall can be configured in any shape to suit each project's unique requirements. Each module can be lifted and placed in the location of choice to create a noise wall in any configuration with zero ground fixings.







AVAILABLE THROUGHOUT AUSTRALASIA

Australia + New Zealand



Speak with EVO Power about integrating Hushwall into your next BESS or renewable-energy project.

EVO POWER

POWER YOUR WAY. QUIETLY.

HUSHWALL FOR BESS & RENEWABLE-ENERGY PROJECTS
ACROSS AUSTRALASIA.

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