



SHIELD WALL™

BY ABATEMENT TECHNOLOGIES

CONNECT

TEMPORARY, REUSABLE MODULAR WALL SYSTEM

CONNECT Panels reach new heights! The innovative design helps streamline any project and offers unmatched versatility, easy installation, durability, cost savings, and custom graphics options.

***QUICK TO INSTALL,
BUILT TO IMPRESS.***

ABOUT

The SHIELD WALL™ CONNECT system is designed to conceal and secure construction zones from occupied spaces during construction and renovation, while also containing dust and debris by creating a barrier of temporary walls.

PURCHASE OPTIONS

We offer flexibility to adapt to your storage capacity and budget requirements:

BUY
DIRECT
FOR LONGTERM
COST SAVINGS

OR

RENT
FROM TWS
FOR WHITE
GLOVE SERVICES
Delivered, Installed, and Removed



BRANDING APPLICATIONS

Seamless, edge-to-edge design ensures effortless graphic application for your brand

Amplify your brand's presence and awareness in any public, commercial, or retail space



TIME & COST SAVINGS

Quick-connect technology no drilling required on assembly, ensures fast, seamless installation with zero wall damage

Easy to reconfigure, reducing labor and downtime in multi-phase projects

Walls go up in minutes not hours



SECURITY & SAFETY

Secure containment, locking doors and tight fitting panel connections

Multiple door selections with keypad security

Smooth wall face deters unauthorized access to the construction site



ECO FRIENDLY

Reusable walls that store easily and resist damage

Reduce the waste of one-time use materials

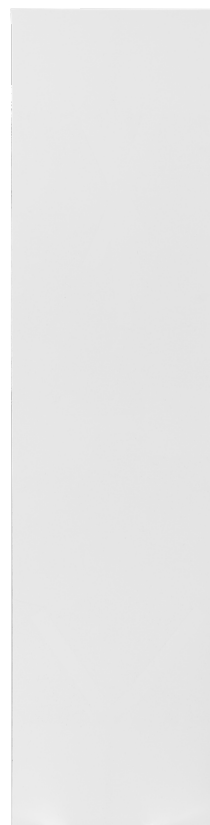
No special cleaning practices are required

YOUR
GRAPHICS
HERE

QUAD BRACKET
SW-CON-QB

SMALL BRACKET
SW-CON-SB

LARGE BRACKET
SW-CON-LB



1' x 4' PANEL
SW-CON-P1B-8 (front)



1' x 4' PANEL
SW-CON-P1B-8 (back)



4' HINGED CORNER
SW-CON-CHU-8

Products shown here are not to scale.

CONNECT INFORMATION

■ WALL MATERIAL

Material: Aluminum
Finish: Painted white aluminum exterior, unfinished metal interior

■ PANELS

Widths: 12", 18", 24", 36", 48"
Heights: 12", 18", 24", 36", 48", 96"

■ DOORS

Double Door: Overall frame dimensions are 96" x 96" x 1". Each door is 45.75" wide and 90" tall with a 92" door opening when both doors are opened.

Single Door: Universal swing door, 42" W x 96" H Frame

*Door handle styles are either a locking lever or an optional electronic keypad

■ CORNERS

Flexible Hinged Universal Corner:

- Changes wall path 90° (inward) and 270° (outward)
- Inside corner decreases the containment area
- Outside corner increases the containment area
- Heights: 12", 18", 24", 36", 48", 96"

T-Connections: both Inward and Outward are available in 8ft lengths

■ HARDWARE CONNECTORS

- Stage 1 Brace
- Stage 2 Brace
- Stage 3 Brace
- Ceiling Brace
- Large Bracket
- Small Bracket
- Quad Bracket
- Telescoping Bracket Kit

■ ACCESSORIES

Panel Cart:

- Fits through standard doors
- Four swivel wheels for easy handling
- Panels secured with ratchet straps
- Must be assembled, ideal for storage between projects

Door Handle:

- Digital keypad with lever-style handle
- Separately purchased, compatible with both door styles

■ RATINGS

Smoke and Flame Rating: Exceeds ASTM-E84 Class A
Tested in accordance to ASTM-E72

THE SHIELD WALL™ SOLUTION

Construction sites come in all shapes and sizes, and so should your temporary wall solution. With SHIELD WALL™, you get multi-dimensional, multi-surface options, allowing you to create the perfect solution for your project.

Ideal for use in these settings:

AIRPORTS

CONSTRUCTION SITES

EDUCATIONAL INSTITUTIONS

EVENTS & ENTERTAINMENT VENUES

GOVERNMENT BUILDINGS

MANUFACTURING FACILITIES

RETAIL SPACES

WAREHOUSES & LARGE SPACES

OFFICE SPACES



OUR WALL MATERIALS



CONNECT

White-painted aluminum with edgeless design allows for seamless graphic installation and attractive exterior



CORE

White-painted aluminum and galvanized steel interior with a closed-cell foam core for enhanced sound attenuation



CLASSIC

Lightweight yet durable translucent polycarbonate panes



CLEAR

Lightweight transparent polycarbonate panes allow light to shine through

ALL PANEL MATERIALS ATTACH TOGETHER TO ADAPT TO YOUR SPECIFIC PROJECTS

CONNECT PANELS AT THE TOP

CORE PANELS AT THE BASE

CONTACT US



This brochure provides a comprehensive overview of the SHIELD WALL™ CONNECT system, highlighting its purpose, features, benefits, and applications.

SHIELD WALL™ is recommended for indoor use only.

For more details or to place an order, please contact us at:
www.shieldwallsystems.com