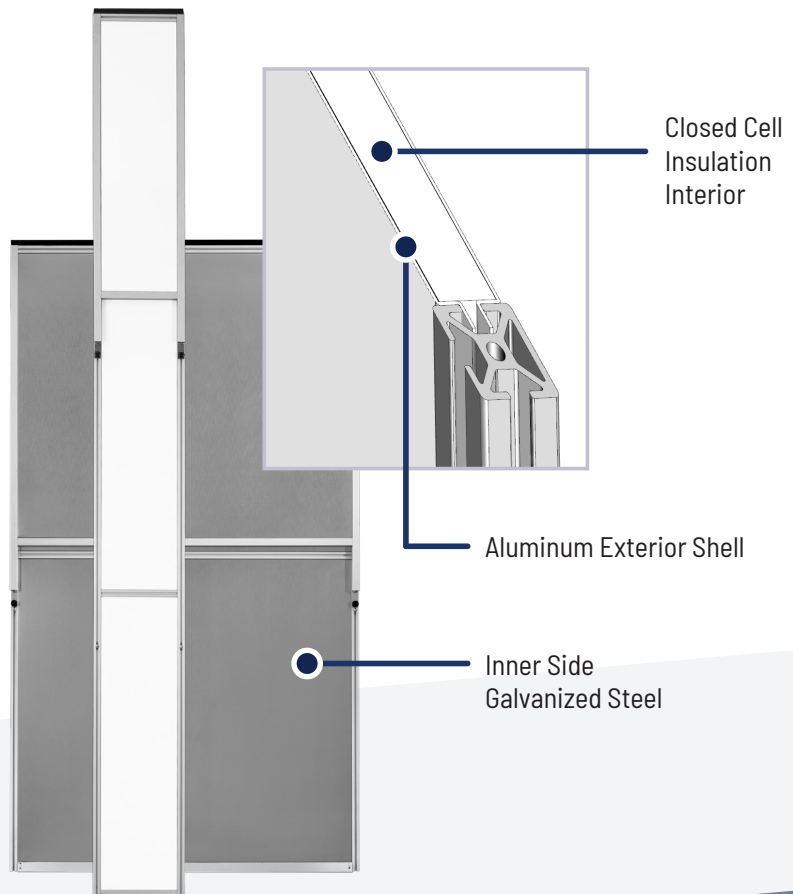


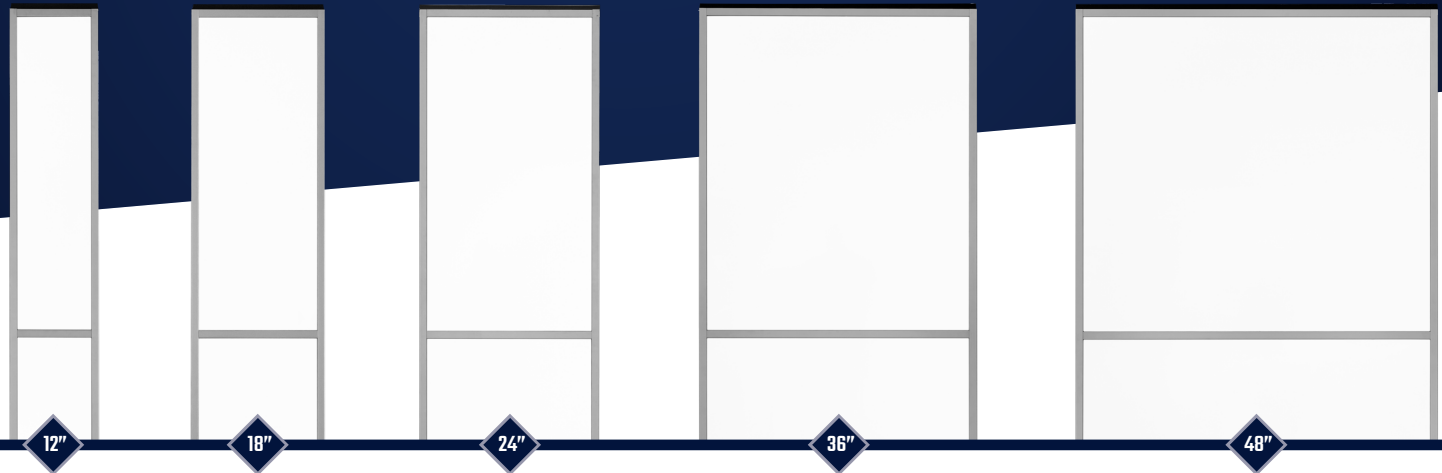
# THE **CORE PANEL** DIFFERENCE

Constructed of an attractive white aluminum exterior, durable galvanized steel interior, and a closed-cell foam core, this is a containment system that blends into healthcare settings and provides *enhanced* sound attenuation and thermal properties over other containment solutions.

- ✓ **Clean painted exterior for a professional, high end appearance**
- ✓ **Environmentally friendly, reusable design**
- ✓ **Quick setup and tool free height adjustment**



# SHIELD WALL™ CORE PANELS



## OTHER SPECS

Frame Construction: Anodized Aluminum with steel screws

Panel Construction: Painted aluminum and galvanized steel with closed-cell insulation interior

Sound Attenuation: In 3rd party test results, the **SW CORE PANELS** reduced the noise level of an air compressor operating at 90dB at a distance of 8ft from the wall by 20dB

Surface Burn Characteristics

EXCEEDS



*Lighter per linear foot than the leading competitor!*

## CORE EXHAUST PANEL & PORT INSERTS



SW-CORE-EP24



SW-EXED



SW-EX10



SW-EX12

## PANEL LISTINGS

\*All necessary installation hardware is included

| STANDARD PANELS        | MIN / MAX HEIGHT | DIMENSIONS           | PART NUMBER  |
|------------------------|------------------|----------------------|--------------|
| 12" Panel              | 84" / 123"       | 12" W x 84" T x 2" D | SW-CORE-P12  |
| 18" Panel              | 84" / 123"       | 18" W x 84" T x 2" D | SW-CORE-P18  |
| 24" Panel              | 84" / 123"       | 24" W x 84" T x 2" D | SW-CORE-P24  |
| 36" Panel              | 84" / 123"       | 36" W x 84" T x 2" D | SW-CORE-P36  |
| 48" Panel              | 84" / 123"       | 48" W x 84" T x 2" D | SW-CORE-P48  |
| 24" Panel with Exhaust | 84" / 123"       | 24" W x 84" T x 2" D | SW-CORE-EP24 |

WWW.ABATEMENT.COM  
1.800.634.9091

SHIELD WALL™  
CORE PANELS

# ALL ABOUT CORE DOORS

SHIELD WALL™ CORE doors are available in multiple widths and three styles are offered: hinged, sliding, or double-hinged. All doors include an adjustable threshold and sweep. Also included are filler panels for over-the-door, allowing for flexible height adjustment to different ceiling heights up to 10' 3".

## SLIDING DOORS

An excellent option where space is limited.

Slides open to the left (from the outside) and requires a minimum 3' (42" door) or 4' panel (54" door) installed to the left.

Available in two widths: 42" wide set in a 48" panel or 54" wide set in a 60" panel, both are height adjustable up to 10' 3" with the included over-the-door kit.

Features a gravity driven self closing mechanism and a magnet stop that may be removed.



PART NUMBERS:  
SW-CORE-DS42  
SW-CORE-DS54

## UNIVERSAL DOORS

Swing in or out, and can be hung left or right.

The 32" wide door is pre-hung in a 36" panel and the 44" wide door is set in a 48" panel.

Both doors are adjustable up to 10' 3" with the included over-the-door kit and door closer.

An electronic digital keypad may be purchased separately for hinged doors.



PART NUMBERS:  
SW-CORE-D32  
SW-CORE-D44

## DOUBLE-HINGED DOORS

Double hinged doors are 68" wide and set in a 72" frame.

The double door assembly is 84" high but adjustable up to 10' 3" with the included over-the-door kit.

The primary door with door handle cut out is 44" wide and the secondary door is 24" wide.

The primary door latches into the secondary door via the latch bolt.

The secondary door is secured at the top and bottom with spring loaded pins.

Both doors can be hung to swing in or out.



PART NUMBER:  
SW-CORE-DD68

# SHIELD WALL™ PANEL ACCESSORIES

## SHIELD WALL™ EXTENSIONS

Three foot high extension panels are available for all five widths of CORE panels.



SHIELD WALL™ EXTENSIONS

Extension panels allow for our modular system to extend from 10'3" to 13'3"

## WALL SEALS & ADAPTERS

Wall seals can be used to create a small extension to fill gaps between an existing wall and the SHIELD WALL™.

The Drywall Adapter can be used to attach a section of drywall to the panel system to accommodate non-plumb walls or other protrusions such as handrails, pipes and large molding.

Fixed Wall Seals abut against walls with obstructions 0.5" or less such as thin molding.

The Wall Seal Extension Kit has both a left and right side extension that can extend up to 3.25" allowing for flexible adjustment. We also manufacture an adapter kit that includes a left and right adapter to connect to other system panels.



SW-WSA



SW-WSED



SW-ADP1

## CORNERS

The flexible hinged universal corner will change the wall path 90° (inward) and 270° (outward). When used as an inside corner it changes the path inwards towards the containment area and decreases the containment area. When used as an outside corner it changes the path outwards away from the containment area and increases the containment area. Hinged corners will add an additional 1" of length to one wall and 3" of length to the other.

The fixed inside corner changes the wall path 90°.

T-Connections create an intersection in a wall allowing you to T-off that wall 90° with another panel either outward or inward. All Corners and T-Connections are height adjustable from 7' to 10' 3".



T-Connection Outward



T-Connection Inward



Fixed Corners



Universal Hinged Corners

## HARDWARE AND CONNECTORS

All necessary installation hardware is included with SHIELD WALL™ panels and doors. Additional hardware packs can be purchased separately

### DROP-IN CONNECTORS

Panels are secured at the top and bottom by a factory installed drop-in connector



### PANEL CLAMPS

Panel clamps close spaces between components



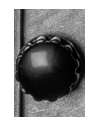
### CEILING BRACKETS

Fits standard, recessed and concealed grid tiles



### THUMBSCREW

Thumbscrew for no tool panel height adjustment



### TRANSPORT CART

Up to 700 lbs capacity for transport of SHIELD WALL™ components



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