

# Acoustic Solid and Glass Partitions

## 400 SERIES

MOVEABLE WALLS





## TRANSFORMING SPACE

Proudly kiwi owned and operated, Trans-Space Industries designs, manufactures and installs moveable walls and folding doors.

Every moveable wall is tailor made for its location, purpose and users - designed to last with top quality fittings and architectural finishes.





# TRANS-SPACE

MANAGING SPACE WITH OPERABLE WALLS AND DOORS







## SPACE-SEAL 400

### Solid Moveable Walls

The Space-Seal 400 is a moveable solution to partition spaces and significantly reduce sound transfer between rooms.

Suitable for most commercial heights and widths\*, these doors are designed with ease of use and functionality.

\* Subject to availability, consult with Trans-Space Industries for measurement enquiries.

The main features are:

- No bottom tracks
- Fixed top and bottom seals
- Maximum height of 3000 mm\*
- Maximum width of 1200 mm\*
- Creates a multipurpose space







# Space-Seal 401 Series

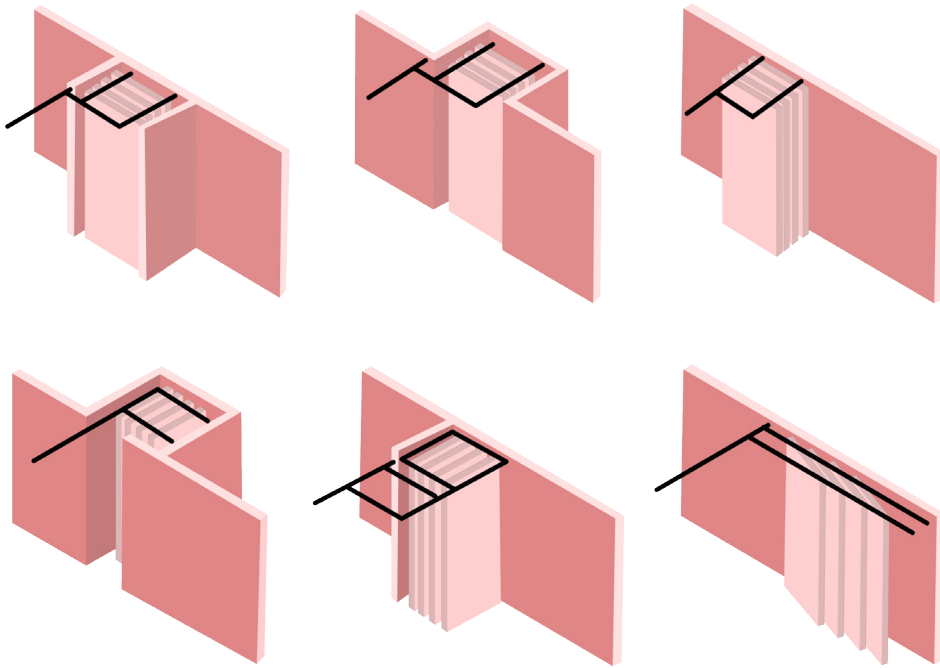
## The 401 Series

A tracking system designed for a clean and uncluttered opening with the option to stack on the side or into a cavity.

Each panel can turn 90 degrees to the centre line of the track, a heavy bearing structure capable of heavy loads.

Suitable for most heights and widths, this wall is a great combination of smooth performance and easy handling.

## Stacking Options







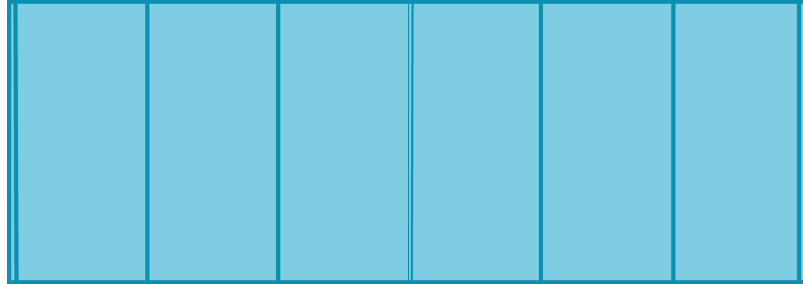


# Space-Seal 402 & 403 Series

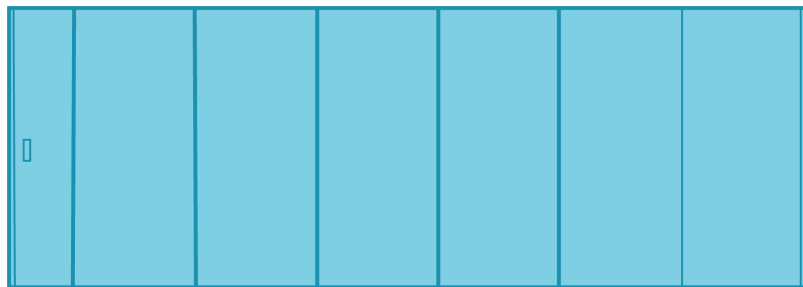
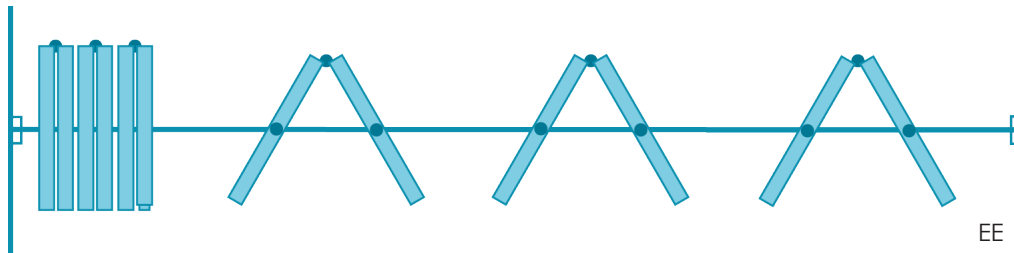
## The 402 Series

The Space-Seal 402 Series can partition large spaces with ease.

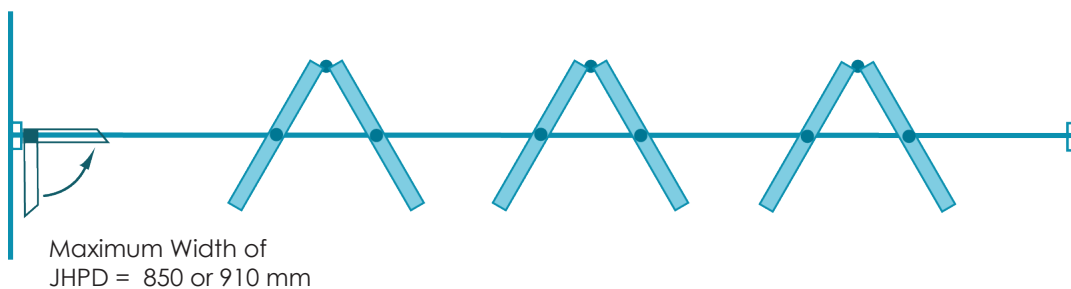
The wall panels pivot at the centre and are hinged in pairs, making a fast and easy set-up for opening and closing. The wall stacks on one side or both sides of the opening.



### Expanding Edge Closure Stack



### Jamb Hinged Flap or Pass door Closure



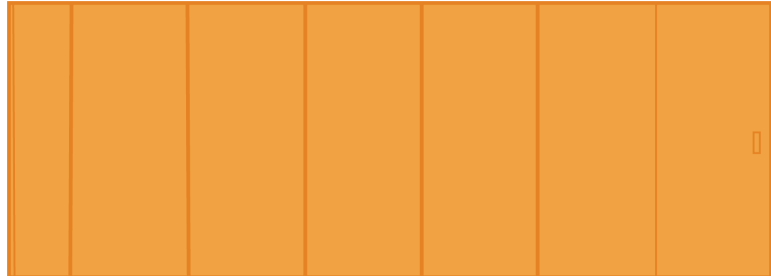


## The 403 Series

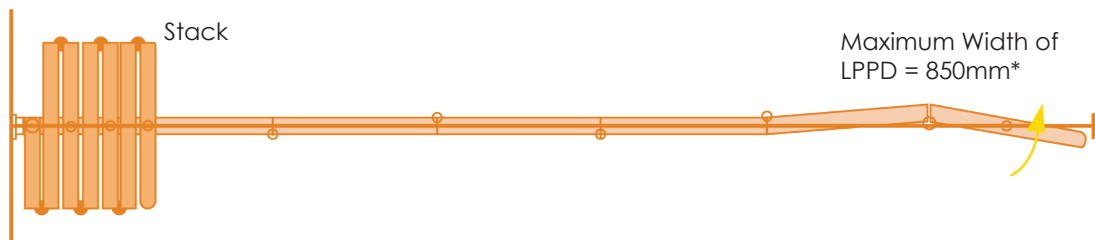
Centre pivoted and continuously hinged, the panels combine to create a strong, stable structure – with all the advantages of easy opening and handling (the wall can either centre to one side or be a paired centre opening).

Maximum width for the wall is 6000 mm.

### Single stack

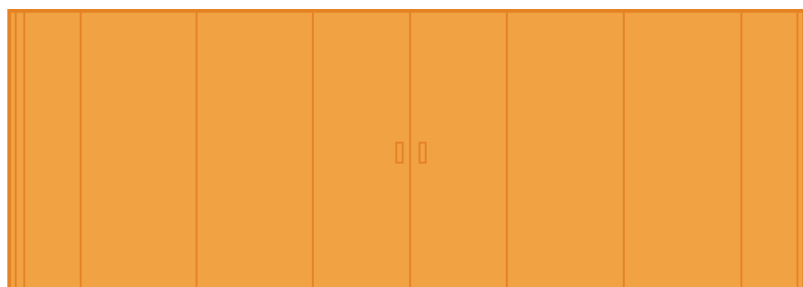


### Lead Panel Pass door

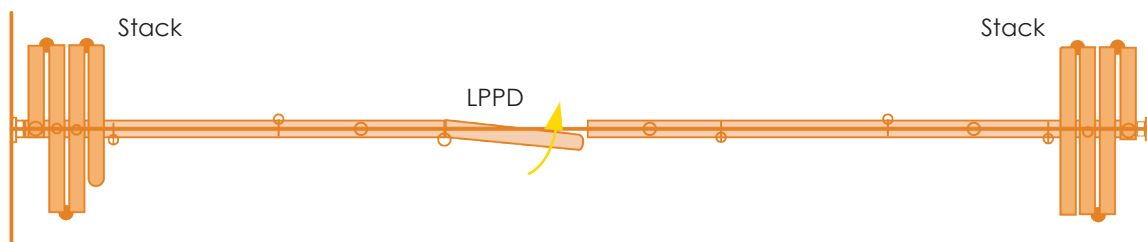


\*Width of LPPD depends on the door panel widths

### Double Stack



### Paired centred opening





# Space-Seal 400 Specifications



## Space-Seal 401, 402 & 403 Series

Panels	Minimum width of 600 mm Maximum height of 1200 mm		
Seals	Fixed top and bottom seals		
Stack space	80mm per panel + 50 mm		
Hanging weight	Approximately 27Kgs per/m2		
	401	402	403
Offset or remote stacking	✓		
Stacked at one end or both ends		✓	✓
Jamb Hinged Pass door or Pass through door	✓	✓	
Lead Panel pass door			✓

## FINISHES AND ACCESSORIES

The Space-Seal 400 is available in a wide range of materials such as fabric, vinyl, laminate, paint, whiteboards or textile fibres.

Maximum thickness for the finish is 9 mm.

Consult with our team for any hardware requirements or any further enquiries.











## GLASS-SEAL 400

### Glass Moveable Walls

The Glass-Seal 400 Series suits modern architecture prominent in many offices, education and commercial spaces.

A moveable wall solution for maximum visual transparency with better acoustic separation.

The main features are:

- No bottom tracks
- Fixed seals
- Aluminium frame
- Creates a multipurpose space







# Glass-Seal 410 - Single glazed



## The Glass-Seal 411 & 412

The 410 Series is an ideal solution for spaces that desire to maintain an open space for lighting and visual requirements but less need for acoustic separation.









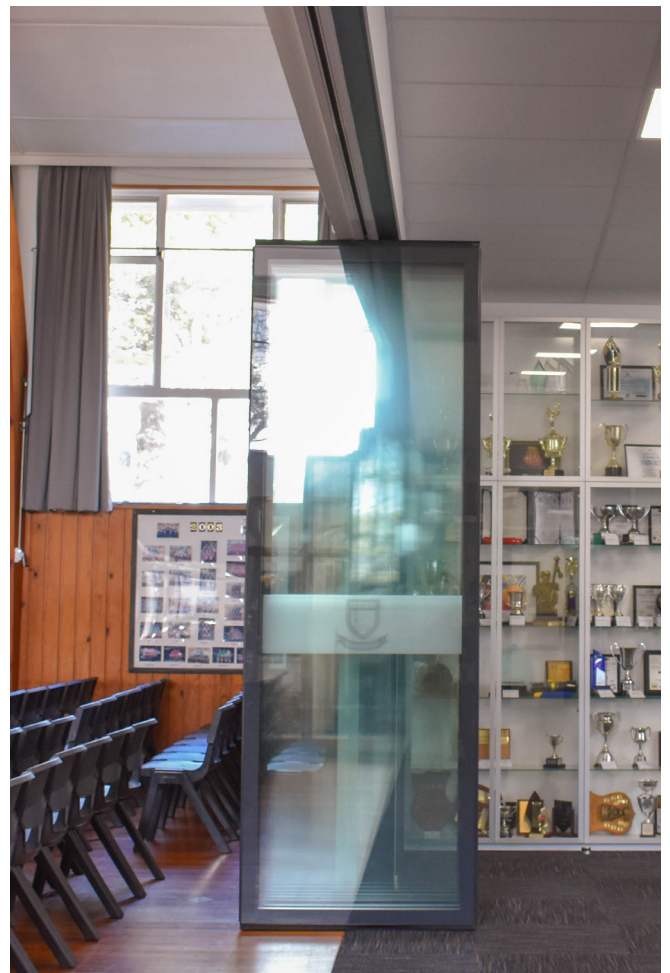
# Glass-Seal 420 - Double glazed



## The Glass-Seal 421 & 422

Double glazing allows better acoustic properties compared to the 410 Series.

The 420 Series is a better solution to reduce noise in busy environments while maintaining maximum light transparency.









# Glass-Seal 400 Track and Stacking

## Single Panels

Each panel has the unique ability to turn at 90 degrees to the centre line of the track, a super-strong structure that can handle tall and heavy loads.

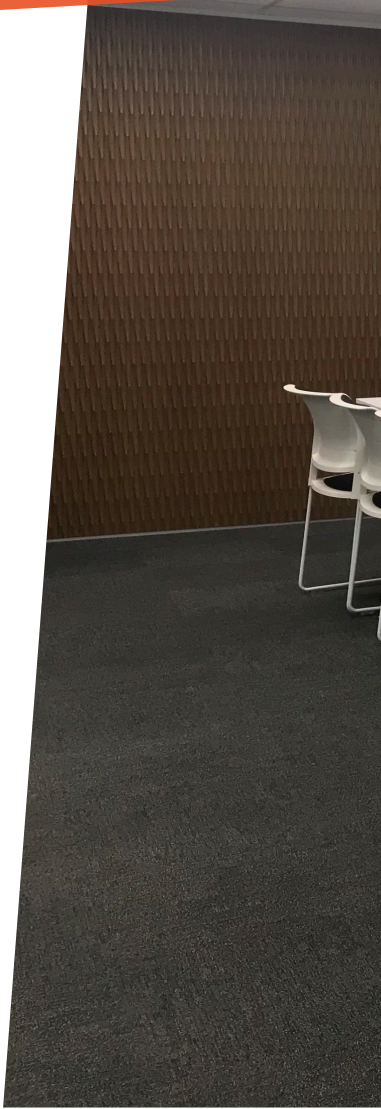
The new SS3 track system facilitates with ease for each panel when being moved.

## Paired Panels

When open, the panels are stacked at on or either end of the track eliminating the requirement for a stacking grid and additional structural support.

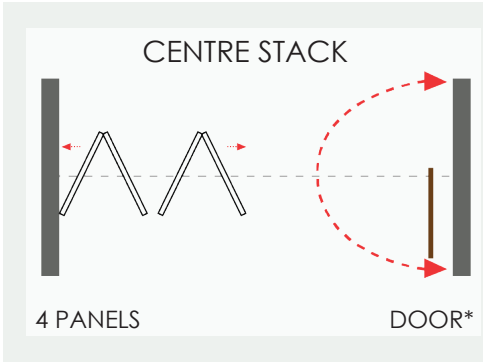
The panels pivot at the centre and are hinged together in pairs, making for fast set-up and easy opening and closing.

The wall slides smoothly from one side or both sides of the opening.



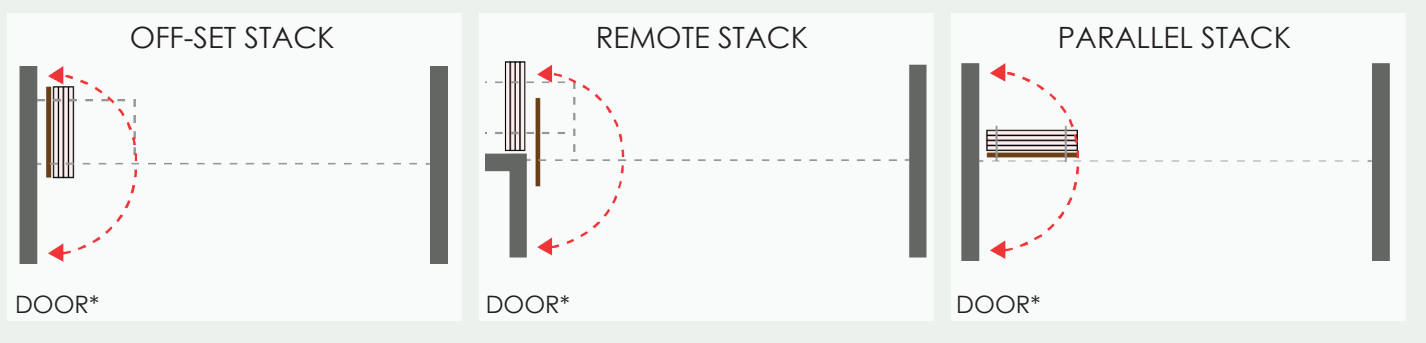
### Configuration

	411	412	421	422
Single Panels	✓		✓	
Paired Panels		✓		✓



	Centre stack
Single trolley suspension with folding panels hinged in 'floating pairs'	✓
Single track keeps overhead support simple	✓
Stacking	50% inside and outside
Panels can stack perpendicular to the main track	✓
Floor guide	





	Off-set stack	Remote stack	Parallel stack
Dual trolley suspension with individual sliding panels	✓	✓	✓
High weight and windload capability	✓	✓	✓
Panels can stack either side of the track	✓	✓	✓
Panels stack	perpendicular to the main track	away from the opening	parallel to the main track
No floor guide required	✓	✓	✓

\*For reasons of ease of use, we recommend the inclusion of doors in all Glass-Seal 400 systems, even when the egress is not required through the system.



# Glass-Seal 400 Specifications

## Track System

	411	412	421	422
SS1 Track		✓		✓
SS3 Track	✓		✓	

## Glass-Seal 411 & 412 Series

Panel thickness	68 mm
Face panel finish	6 - 10 mm Clear Toughned Glass
Panel edge (Stile)	Aluminium
Frame	Aluminium
STC	dependent on the thickness of the glass*
Seals	Fixed top and bottom seals
Maximum height	3000 mm
Maximum width	1200 mm
Wall closing panel	Jamb Hinged Pass door or Jamb Hinge flap

## Glass-Seal 421 & 422 Series

Panel thickness	68 mm
Face panel finish	6 mm Clear Toughned Glass
Panel edge (Stile)	60 mm painted edge
Frame	Aluminium
STC	41
Seals	Fixed top and bottom seals
Maximum height	3000 mm
Maximum width	1200 mm
Wall closure panel	Jamb Hinged Pass door or Jamb Hinged flap

\*Consult with Trans-Space for more information

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# 400 Series Combinations

The 400 moveable series can be combined with the Glass-Seal 400, Glass-Slide 400 and Space-Seal 400 to achieve a continuous space and style suitable for modern architecture.

The Space-Seal 400 option is available in a wide range of finishes such as fabric, vinyl, laminate, paint, whiteboards or any material that does not exceed the thickness of 9mm.\*

\*Consult with Trans-Space team for more information.









# 400 SERIES

## MOVEABLE WALLS



**TRANS-SPACE**  
MANAGING SPACE WITH OPERABLE WALLS AND DOORS

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