

JEB
Acoustic Partitions



INTEGRA



INTEGRA

JEB'S INTEGRA OPERABLE WALL offers refined aesthetics while meeting stringent acoustical performance standards.

INTEGRA provides flexibility to create open workspaces, with options of both solid and glazed panels that maximize light transmission without compromising acoustic integrity.

INTEGRA T and INTEGR 8 work together seamlessly to allow consultants and clients to create flexible and convertible office spaces. Additionally, new lower-cost options offering acoustic sound reduction are also available.



75mm / Smart Glass

INTEGR8

INTEGR 8 GLASS OPERABLE WALLS provide stunning backdrops to sophisticated spaces. Now available with switchable glass, INTEGR 8 offers visual privacy and the option to adjust light transmission when needed.

INTEGR 8 KEY FEATURES

- Minimal aluminum framing which may be concealed by colored borders painted glass
- Unobtrusive top and bottom retractable seals / semi-automatic seals
- Simple and beautiful double glazed doors
- Acoustic performance of 44dB to 56dB depending on project requirements
- Fantastic aluminum finishes available, including powder coated aluminum or anodized aluminum
- Unlimited glass design options
- Smooth and simple operation
- Seamless integration with solid operable wall panels
- Now available with switchable glass



INTEGRA T

INTEGRA T is available in 3 thicknesses with several levels of soundproofing to accommodate a variety of acoustic requirements and a wide range of budgets.

INTEGRA T KEY FEATURES

- High acoustic performance up to 56dB (100mm thickness)
- Excellent quality track and roller system with curved junctions, which allows for smooth operation
- A range of integrated doors and jamb hung doors
- Simple to operate
- Bare finish panels can be finished on site by local contracting team
- Easy stacking options
- Seamless integration with glass operable wall panels



INTEGR8TION

INTEGR8TION KEY FEATURES

The INTEGRA product range flawlessly integrates high-performance glass operable walls with solid operable walls. Both solid and glass walls are constructed with vertical stiles and purpose-built 2-way and 3-way junctions that ensure design continuity.



INTEGRA LATEST UPDATE

- A brand new 75mm solid and glass wall is now available with semi-automatic drop seals and an acoustic rating of up to 48dB
- Our standard wall has been upgraded with INTEGR 8 glass achieving up to 52dB
- We are now also offering a 100mm solid product with an impressive 56dB acoustic rating



DYNAMIC SPACES

The JEB's INTEGRA Operable Wall introduces a new approach towards common space limitations by allowing you to create different meeting and working environments. It provides the flexibility to transform any venue by creating divisions to configure your space into meeting rooms, office modules, conference rooms, training rooms, and 'break-out' spaces.

With the JEB Operable Wall you'll be able to maximize the efficiency of your dynamic venue.



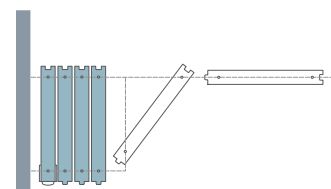
STACKING

Side Stack *

Side Stack panels are made up of single panels suspended from two carriers located at the top corners of each panel. Each panel stacks with one carrier remaining on a main track, and the other on a side track.

PROS : Side stack single panels are easy to move.
Side stack panels are more compact when stacked and also have more flexibility to negotiate junctions.

CONS : Beam work is required over the side track.

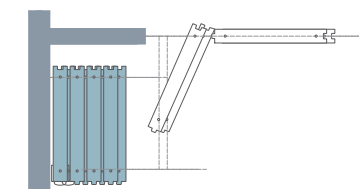


Remote Stack *

Panels have omni-directional carriers that can negotiate L and T junctions and panels are stacked separate from the main track and may be stored out of sight in a cupboard or in a recess, for example.

PROS : Panels may be stacked away from the main track, which can be useful in complex layouts.
Panels are easy to install and remove.

CONS : Remote stack panels require extra tracking & beam work.
Side and remote tracking systems are available with curved junctions, which allowing for smooth movement.



* We highly recommend taller panels be stacked at a 30° angle for ease of movement.



Standard Lever Handle

Squash Court Ring Handle

Lift-up Handle

Boxed Recess
Lever Handle

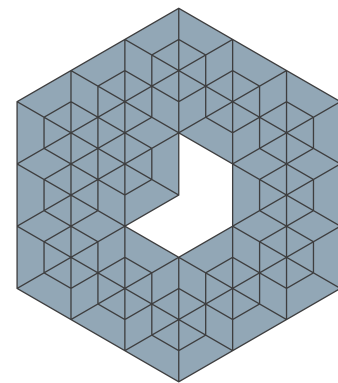
HANDLES

JEB offers a full set of standard hardware for our doors and frames. This includes handles, lock cases, cylinders, hinges, track/rollers, stoppers and drop seals. They are mainly in satin stainless steel, chrome or nickel finishes. Our systems are also flexible to adapt to your choice of hardware and we can provide a solution for your custom design.

INTEGRA

TECHNICAL DATA SHEET

TYPE		INTEGR 8 Smart Glass/Clear Glass				INTEGRA T Bare Finish			
Characteristics		The movable wall for superior sound insulation				The movable wall for superior sound insulation			
Dimensions	Panel thickness	75mm		90mm		100mm	90mm	75mm	
	Panel width	700mm - 1200mm		700mm - 1200mm		700mm - 1200mm			
Construction	Frame material	Aluminum & Steel		Aluminum & Steel		Aluminum & Steel			
	Panel connection (vertical joints)	Aluminum tongue and groove profile incorporating with dual vinyl acoustical seals.		Aluminum tongue and groove profile incorporating with dual vinyl acoustical seals.		Aluminum tongue and groove profile incorporating with dual vinyl acoustical seals.			
	Vertical sound seals	Deep interlock but easy detach, incorporating with dual vinyl acoustical seals.		Deep interlock but easy detach, incorporating with dual vinyl acoustical seals.		Deep interlock but easy detach, incorporating with dual vinyl acoustical seals.		Deep interlock but easy detach, incorporating with dual vinyl acoustical seals.	
	Horizontal sound seals	Semi-auto release top & bottom retractable seals		Both top & bottom retractable seals are easily simultaneously activated by handle using a bit of strength. Seals do not contact floor or track during movements of the panels.		Both top & bottom retractable seals are easily simultaneously activated by handle using a bit of strength. Seals do not contact floor or track during movements of the panels.		Semi-auto release top & bottom retractable seals	
	Panel face/Finish	5+0.76PVB+5mm laminated glass & 6+0.76PVB+4mm laminated glass - 47dB	10mm thick tempered glass on both sides -	43dB	5+1.52PVB+5mm laminated glass & 6+1.52PVB+4mm laminated glass - 47dB	10mm thick tempered glass on both sides -	44dB	12mm thick chipboard on both sides	
	Sound insulation in STC (dB)	5+1.52PVB+5mm laminated glass & 10mm thick tempered glass - 46dB		5+1.52PVB+5mm laminated glass & 10mm thick laminated glass - 46dB	6+1.52PVB+6mm laminated glass on both sides -	48dB	56dB		
Technical information	Top clearance	5mm		25 - 40mm		25 - 40mm		5mm	
	Bottom clearance	5mm		25-40 mm		25-40 mm		5mm	
	Telescopic panel					Wall pressure bar will extended telescope element			



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www.jebpartitions.com

