



Azoz®
Making Space

COMPANY PROFILE

OPERABLE WALL SOLUTIONS



www.atis-azoz.com



INNOVATIVE
SOLUTIONS



SMART SPACE
MANAGEMENT



RELIABLE
PERFORMANCE

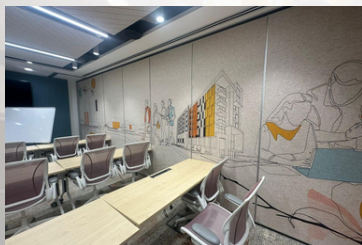
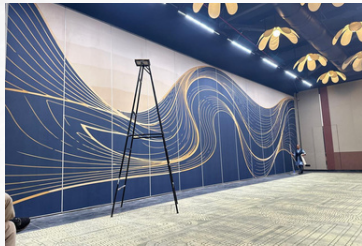
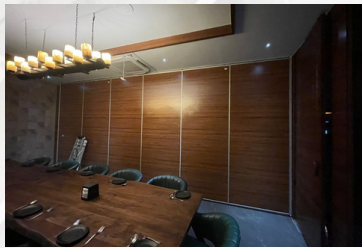


AZOZ Operable Wall is now expanding its presence in the UAE in collaboration with **Altharwaneya Interior Solutions**, bringing innovative operable wall and movable partition solutions designed to maximize space flexibility, functionality, and modern interior performance for commercial, hospitality, and institutional projects across the region

About Us

ALTHARWANEYA INTERIOR SOLUTIONS – AZOZ OPERABLE WALL UAE is one of the leading provider of advanced operable wall systems, movable partitions, and acoustic space management solutions. Combining international engineering expertise with local manufacturing capabilities, we deliver innovative flexible space solutions designed for hotels, conference centers, banquet halls, corporate offices, educational institutions, auditoriums, restaurants, and modern commercial interiors across the GCC region. Our commitment to quality, functionality, and architectural excellence allows us to create intelligent multifunctional spaces that maximize efficiency, enhance aesthetics, and provide superior acoustic performance for today's evolving environments.

With more than 20 years of industry expertise in India, **AZOZ Operable Wall** has established a strong reputation as an international manufacturer of high-performance acoustic sliding folding partition systems and operable wall solutions. Through continuous innovation, precision engineering, and advanced manufacturing technology, AZOZ has successfully delivered hundreds of projects across hospitality, commercial, institutional, and public sectors. Our top-supported operable wall systems are designed without floor tracks or wall jambs, ensuring seamless operation, flexible space utilization, elegant design integration, and sound insulation performance of up to 55 dB depending on site conditions. With a strong focus on durability, engineering excellence, environmental responsibility, and customer satisfaction, AZOZ continues to redefine modern flexible architectural spaces through premium-quality partition systems built for long-term performance and reliability.

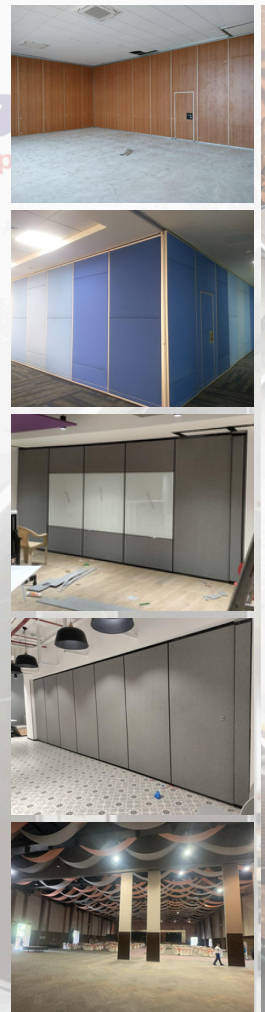




What We Do

At **ALTHARWANEYA INTERIOR SOLUTIONS – AZOZ OPERABLE WALL UAE**, we deliver advanced operable wall systems, movable partitions, and acoustic space management solutions designed to create flexible, functional, and aesthetically refined interiors. Our systems are widely used in **hotels, conference centers, schools, hospitals, banquet halls, restaurants, corporate offices, educational institutions, auditoriums, and multi-purpose venues** where efficient space optimization and acoustic performance are essential. Engineered with precision top-hung track technology, our partitions operate smoothly without the need for floor tracks or guide rails, allowing large spaces to be transformed quickly into multiple functional environments with maximum convenience and elegance.

AZOZ Operable Wall systems are built for durability, operational efficiency, and long-term performance. Each movable partition consists of interlocking flat panels with fast-set retractable top and bottom acoustic seals, ensuring excellent sound insulation and effortless operation. Manufactured using high-quality HMR particle board cores, our panels provide superior strength, moisture resistance, and structural stability while maintaining premium acoustic performance. To complement modern architectural interiors, we offer a wide range of finish options including melamine, fabric, leather, wood veneer, high-pressure laminate (HPL), and customized decorative surfaces, enabling every project to achieve both technical excellence and sophisticated design integration.



TYPE 100

Highlights

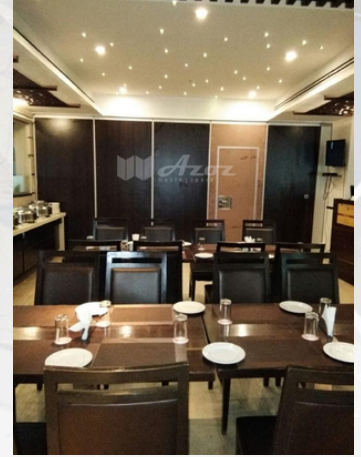
- 100mm thick panels, height up to 7500mm
- Top-supported system without floor tracks
- Anodized aluminum tracks and frames with optional powder coating
- Acoustic rating: STC 43dB–53dB (ASTM tested)
- Wide range of finishes
- Fast delivery with international installation support

Type 100 Series features high-quality anodized aluminum frames with advanced composite construction for durability, flexibility, and high acoustic performance. Panels are available up to 1230mm wide and provide **sound insulation up to STC 53dB** through retractable top and bottom acoustic seals.

Suitable for ballrooms, banquet halls, conference rooms, auditoriums, exhibition centers, and multi-purpose halls.

100 Series Track System

Heavy-duty omni-directional track system for panels up to 30 to 32kg per sqm. Precision carriers with dual counter-rotating wheels ensure smooth, quiet operation and easy movement through square or angled corners without switches. Standard ceiling clearance: 250mm.



TYPE 110

Highlights

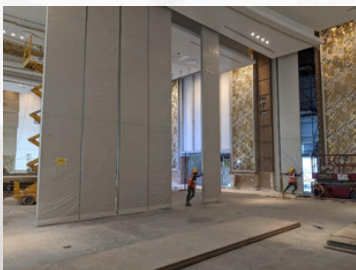
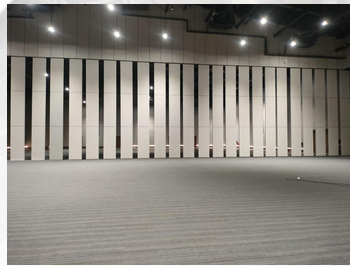
- 110mm thick panels, height up to 6000mm
- Top-supported system without floor tracks
- Anodized aluminum tracks and frames with optional powder coating
- Acoustic rating: STC 53dB–55dB (ASTM tested)
- Wide range of finishes
- Fast delivery with international installation support

Type 110 Series features high-quality anodized aluminum frames with advanced composite construction for durability, flexibility, and high acoustic performance. Panels are available up to 1230mm wide and provide **sound insulation up to STC 55dB** through retractable top and bottom acoustic seals.

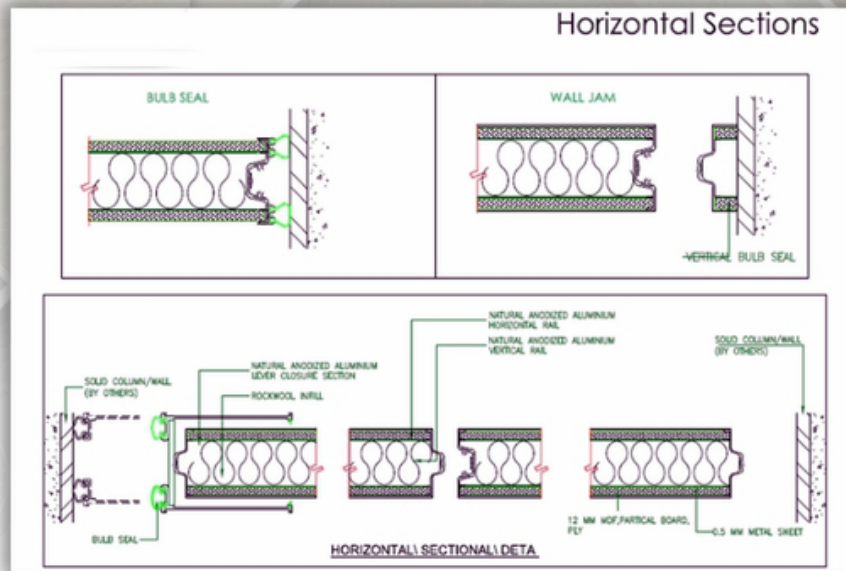
Suitable for ballrooms, banquet halls, conference rooms, auditoriums, exhibition centers, and multi-purpose halls.

110 Series Track System

Heavy-duty omni-directional track system for panels up to 32 to 35 kg per sqm. Precision carriers with dual counter-rotating wheels ensure smooth, quiet operation and easy movement through square or angled corners without switches. Standard ceiling clearance: 250mm.



Operable Wall Horizontal & Vertical Panel Specification



1. The acoustic sliding folding partition system is totally top supported, with no floor tracks, no wall jam on wall, manually operated panels of convenient sizes, and can be stacked in an area at the ends with various parking options. The system, when closed, provides a proper wall with a complete sound barrier; the sound reduction is up to 55 dB as per site conditions.

2. Track: The tracks are made of extended anodized aluminum of 6063-T. The track housing utilizes grooves with interlocking steel pins for positive or perfect alignment of adjacent track sections, and can be reinforced overhead by drop rod brackets at perfect water or laser level. The aluminum track housing includes an integral nut slot, which supports a hardened square nut for attaching each drop rod bracket to the top of the track.

3. Trolley: Trolley can be a center/side stacking system with a two-wheeled nylon trolley made with the base material of POM45 tempered steel and can be used as per the approved stacking method.

4. Aluminum Trim: The panel trims will be standard series with exposed aluminum trims of 12 mm thickness finished in 6063-T anodized aluminum.



5. Panels: The outer frame of the panel is aluminum with an 8mm strip. The face of the panels is fixed with 16 mm HMR PARTICLE BOARD, marine ply, or Particle board on both sides. The boards' finish can be various types, like laminates, fabric, leather, veneer, magnetic ceramic white board, vinyl, stainless steel finish, painting, wallpaper, etc., as per the client's requirement. The overall thickness of panels is 110 mm, and the maximum width of panels can be 1230 mm or less as per design requirements. The panels have appropriate acoustical properties having maximum of 55 dB sound cut and proper structural backing and mounting in full perimeter with extruded aluminum of approx. The weight of panels is 38 Kg per sq. meter, having a good quality interlocking corner finish. All basic panels will be equal in module. The height of each panel can be measured as per site requirements.

6. Retractable mechanism. The top and bottom rail of each panel incorporates an extruded aluminum box section having a mechanical seal manually operated by a handle inserted in the panel stile. Turning the handle through 45 degrees shall simultaneously extend or retract the top and bottom seal through a steel and spring mechanism, which provides a firm hold of the seals in the retracted or extended mode. Single crank type lock and 7 round type lock, both mechanisms are available.

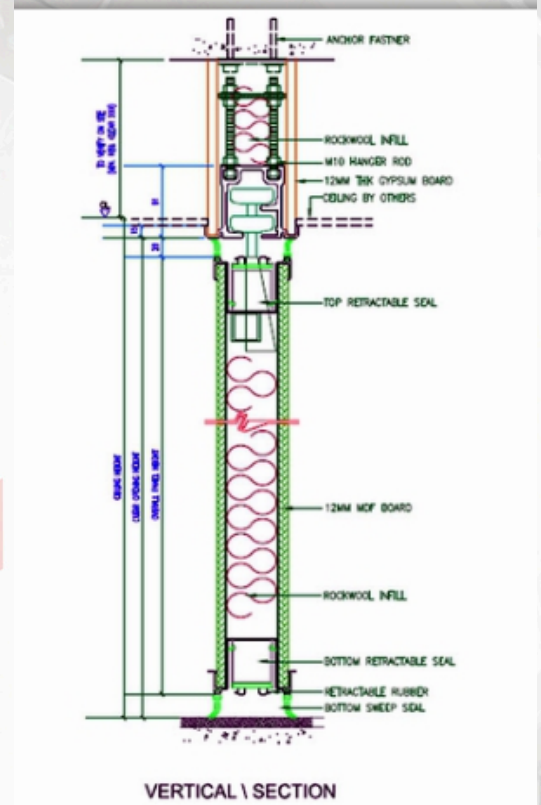
7. Seals: All seals are of EPDM rubber, which are used in the top and bottom, and it is also used in the lever closure seal for the operable wall system. Retractable seal drop is 25 mm on top and 28 mm on the bottom. The end panels of the opening opposite to the closer will be fitted with a Bulb Seal, a hollow extruded EPDM seal, and the seal shall protrude 10 mm beyond the end of the panel and shall be capable of compensating for minor variations in wall surfaces that it abuts.

8. Acoustical insulation Material. Sound-absorbing rock wool with a density of 96 shall be used.

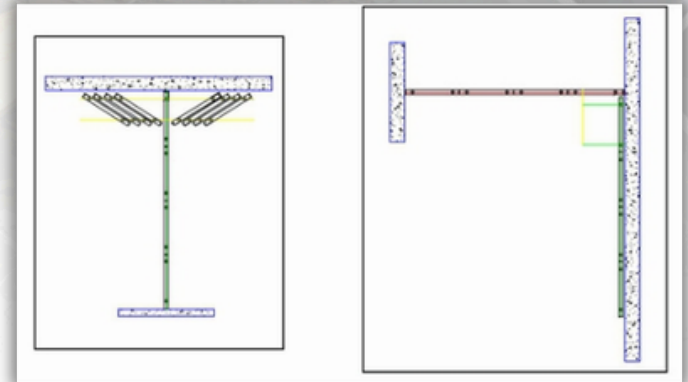
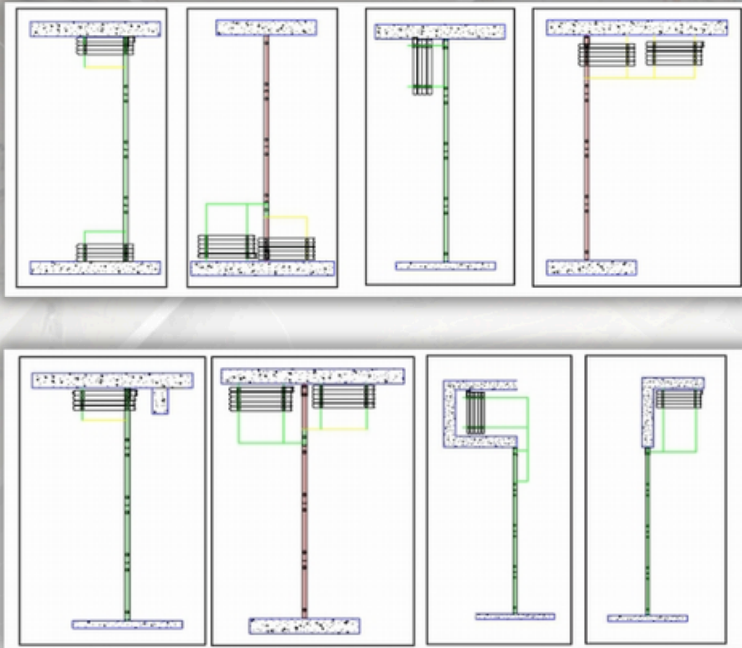
9. Stacking: The panels can be stacked in an agreed method and in accordance with the architectural plan.

10. Panel Weight: The panel weight per sq meter is 36kg without finish.







11. Load-bearing capacity of track: Our company has made you a customized aluminum track, which has a point load capacity of 370 kg.

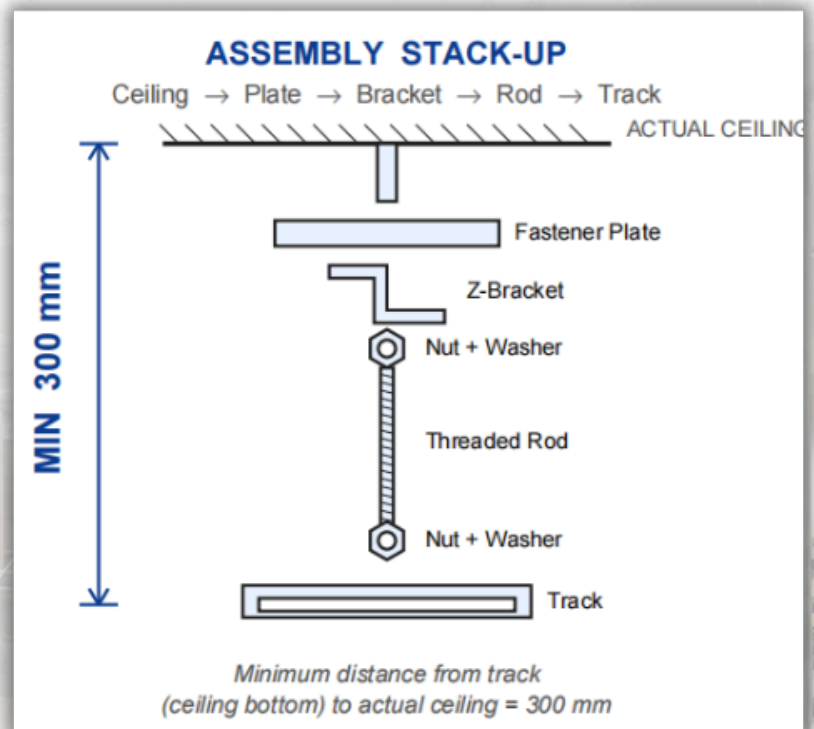


Parking Designs



Assembly Stack-up

1) FASTENER PLATE	 <p>Size: 200 mm × 100 mm Thickness: 12 mm Slots: 2 elongated</p>
2) ANCHOR FASTENER	 <p>Length: 100 mm Thickness: 12 mm Load cap.: 200 kg</p>
3) Z-BRACKET	 <p>Width: 100 mm Length: 150 mm (50 + 50 + 50) Thickness: 6 mm</p>
4) HEX NUT	 <p>Width A/F: 12 mm Pairs with M12 rod</p>
5) THREADED ROD	 <p>Diameter: 12 mm (M12) Cut to suit clearance</p>
6) WASHER	 <p>Thickness: 3 mm Pairs with M12 rod</p>



Parking Tracks

Azoz Track 140 Series Suitable for panel height between 4.5 Mtr to 7 Mtr.

Azoz's latest carrier is made by glass infield Nylon material to meet its best wear resistance. The high-carbon chromium-bearing steel has reached a strength standard of 8.8 grade, which can greatly improve the durability and lifetime of the operable partition system.



Azoz Track 86 Series suitable for panel height between 2 Mtr to 4.5 Mtr.

Azoz double, corrosion-resistant aluminum track systems are easy to install and easier to maintain. Extruding enables each section to have a uniform shape for superior end-to-end alignment. Each capacity certified track is of extruded architectural grade clear anodized 6063-T aluminum.



Panel Tracks



Panel Locking System



90° Locking Systems

Cranks Systems



• — OUR ESTEEMED CLIENTS — •



• — & MANY MORE... — •





Office Address: M-02 - Building #19 - opp. Khalifa
Bin Shakhbout Street, Seashell Building- Al
Khalidiyah - W9 - Abu Dhabi
+971 2 517 5127 | +971 52 2622 933
info@atis-azoz.com

