

MOVABLE PARTITION WALL  
BROCHURE

移动隔断产品目录



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## Movable Partition Feature:



1. Without ground track: No need for ground track, keep floor intact, Only need top hanger system.
2. Stable and safe: with upper and lower telescopic pressure device, the partition wall is stable and secure and not easy to swing.
3. Sound insulation: great performance in soundproof; the best sound insulation rate can reach 55db.



4. Energy-saving insulation: excellent thermal insulation properties, according to the different attendance rate. The large space is divided into several small spaces and this can reduce air conditioning power consumption.

5. High-efficient fire prevention: Use highly efficient fireproof material, good fireproof performance.



6. Elegant appearance: many choices of surface decoration can make a unified indoor decoration.



7. Retractable and flexible: the partition panels are easy to control, and even one person can finish the whole process of installing the partition.



8. Easy storage: When the partitions are not in need, the panels can be hidden in a dedicated storage cabinet, and does not affect the overall appearance.

9. Wide scope of use: Very widely suitable for use in Hotel, Conference room, Exhibition hall, Restaurant, High purity plant, Office and similar facilities.





# Movable Partition Wall

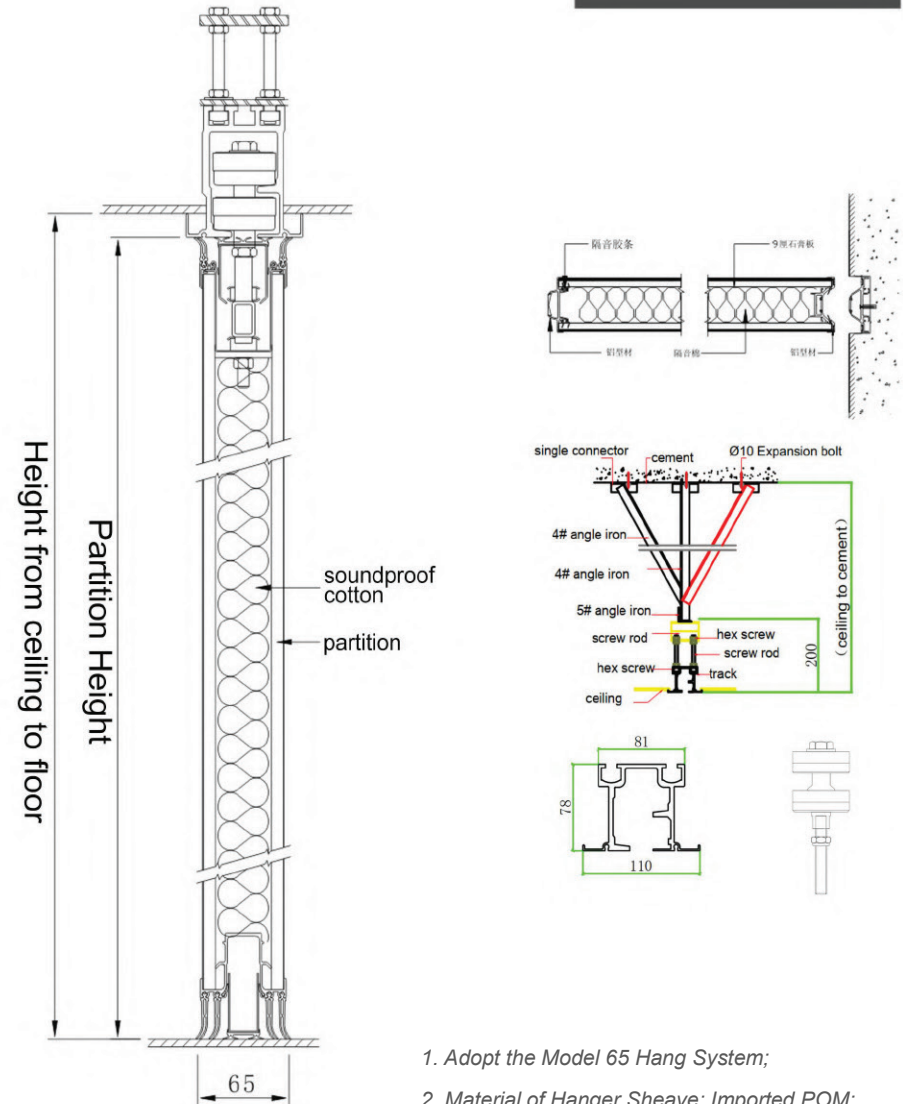
## 65 Series Operable Wall



- The Partition is 65-95mm thick, making the storage space even smaller;
- Use top hang system, no need for Floor track and Guiding device;
- All with Fast-moving Sealing System, helping us to finish connecting partitions in a short time. And the partition's max height is 3800mm;
- Suitable for high-end bar rooms, restaurant rooms and so on;

Item No.	Panel's Surface	Soundproof Factor(db)	THK (mm)	Width (mm)	Height (mm)	Scope Vertical Telescopic(mm)	N.W (kg/m <sup>2</sup> )
65-001	MDF Board (no melamine paper)	36	65	900-1230	2000/3800	15-25	22
65-002	Plywood Board	36	65	900-1230	2000/3800	15-25	22
65-003	MDF Board	36	65	900-1230	2000/3800	15-25	22
65-004	Fireproof Board	38	65	900-1230	2000/3800	15-25	28
65-005	Leather/Fabric Hard Cushion	38	65	900-1230	2000/3800	15-25	28
65-006	Leather/Fabric Hard Cushion (cover the edge)	40	95	900-1230	2000/3800	15-25	38
65-007	Leather/Fabric Soft Cushion (cover the edge)	40	95	900-1230	2000/3800	15-25	38

### 65 Series Operable Wall Profile Structure



#### Special Structure Design:

1. High efficiency and more convenient in installation and after-service;
2. Comparing with similar products, we ensure that our products' acoustical reduction factor is 2-5db higher;.
3. Adopt the Model 65 Hang System;
4. Material of Hanger Sheave: Imported POM;
5. Partition Thickness:65-95mm;
6. Adopt 9mm-thick panel;
7. Adopt 30kg/m<sup>3</sup>, 35mm- thick PAR Acoustic Absorption Fiberglass;
8. Profile: 6063-T6 high hardness aluminum;
9. The NBR Modified adopted for Durable Rubber





# Movable Partition Wall

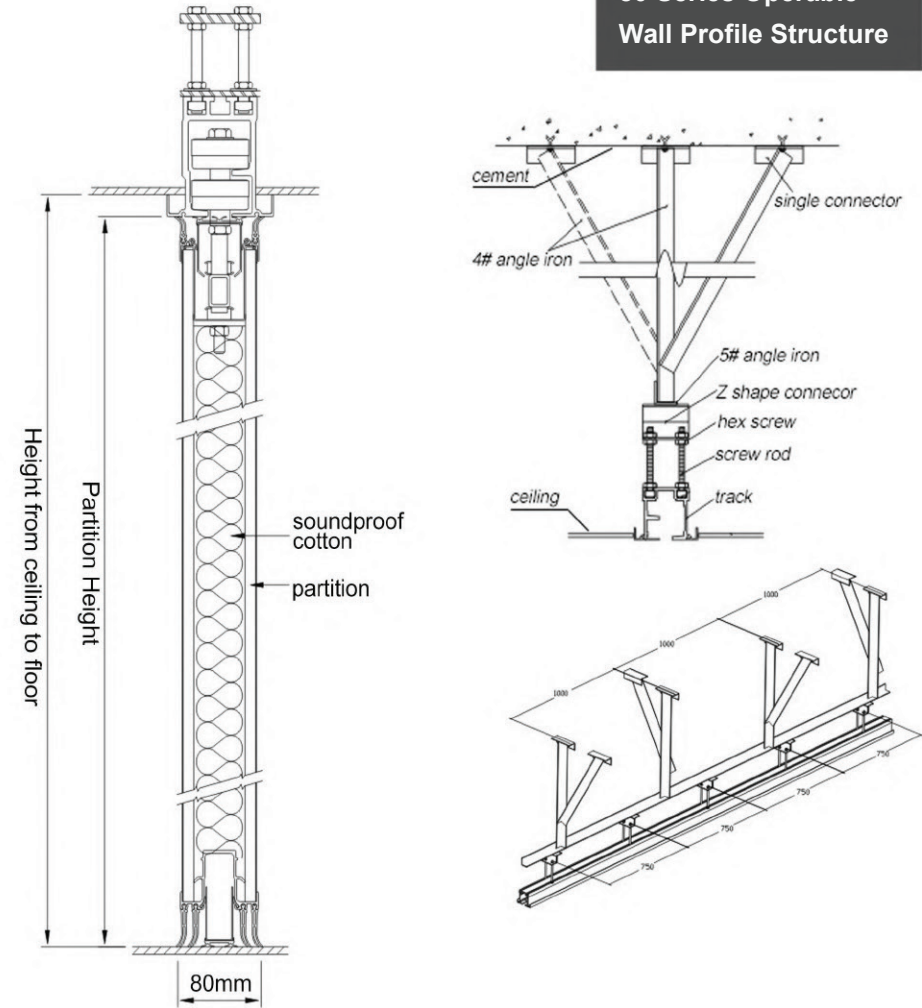
## 80 Series Operable Wall



- Partition is 80-110mm thick;
- Adopt 12mm-thick panel;
- The top of partition equipped with soundproof rubber, with top and bottom support;
- Suitable for star-class multi-function halls, large conference centers, high-class restaurants, banquet halls and so on;

Item No.	Panel's Surface	Soundproof Factor(db)	THK (mm)	Width (mm)	Height (mm)	Scope Vertical Telescopic(mm)	N.W (kg/m <sup>2</sup> )
80-001	MDF Board(no melamine paper)	38	80	900/1230	2000/5500	15-25	28
80-002	Plywood Board	38	80	900/1230	2000/5500	15-25	28
80-003	MDF Board	38	80	900/1230	2000/5500	15-25	28
80-004	Fireproof Board	40	80	900/1230	2000/5500	15-25	32
80-005	Leather/Fabric Hard Cushion	40	80	900/1230	2000/5500	15-25	32
80-006	Mgo Boar	42	80	900/1230	2000/5500	15-25	42
80-007	Steel Board	44	80	900/1230	2000/5500	15-25	42
80-008	Leather/Fabric Hard Cushion(cover the edge)	44	110	900/1230	2000/5500	15-25	44
80-009	Leather/Fabric Soft Cushion(cover the edge)	44	110	900/1230	2000/5500	15-25	44

### 80 Series Operable Wall Profile Structure



#### Special Structure Design:

- Good efficiency and more convenient in installation and after-service;
- Comparing with similar products, we ensure that our products' acoustical reduction factor is 2-5db higher;

1. Adopt Model 65 Hang System;
2. Material of Hanger Sheave: Imported POM;
3. Mid-range practical partition production;
4. Max height of partition: 5.5m;
5. Adopt 40kg/m<sup>3</sup>, 50mm-thick PAR Acoustic Absorption Fiberglass;
6. Profile: 6063-T6 high hardness aluminum;
7. The NBR Modified adopted for Durable Rubber.



# Movable Partition Wall

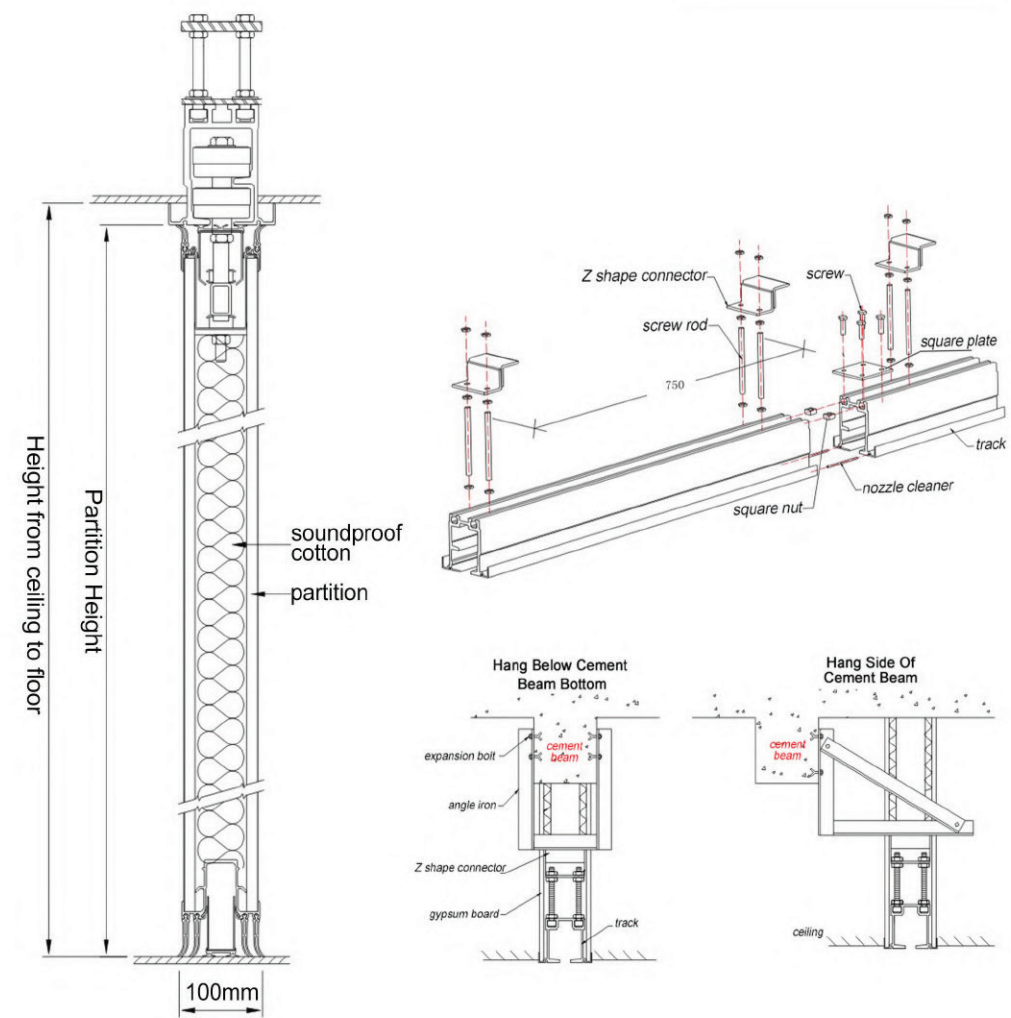
## 100 Series Operable Wall

### 100 Series Operable Wall Profile Structure



- Acoustical Reduction Factor range is 44db-55db;
- Max height of partition: 13meters;
- The thickness of partition is 100-130mm;
- Be suitable for star-class multi-function halls, large conference centers, high-class restaurants, banquet halls and so on.

Item No.	Panel's Surface	Soundproof Factor(db)	THK (mm)	Width (mm)	Height (mm)	Scope Vertical Telescopic(mm)	N.W (kg/m <sup>2</sup> )
100-001	MDF Board(no melamine paper)	44	100	900/1230	5500-13000	30	38
100-002	Plywood Board	44	100	900/1230	5500-13000	30	38
100-003	MDF Board	44	100	900/1230	5500-13000	30	38
100-004	Fireproof Board	46	100	900/1230	5500-13000	30	40
100-005	Leather/Fabric Hard Cushion	46	100	900/1230	5500-13000	30	40
100-006	Mgo Boar	48	100	900/1230	5500-13000	30	52
100-007	Steel Board	50	100	900/1230	5500-13000	30	54
100-008	Leather/Fabric Hard Cushion (cover the edge)	55	130	900/1230	5500-13000	30	54
100-009	Leather/Fabric Soft Cushion(cover the edge)	55	130	900/1230	5500-13000	30	54



### Special Structure Design:

- Good efficiency and more convenient in installation and after-service;
- Comparing with similar products, we ensure that our products' acoustical reduction factor is 2-5db higher;
- The track is made from 6-mm Steel Plate, Load-bearing: 1400kg/m
- With self-guiding device, and the track can be fine-tuned.

1. Adopt a steel track System;
2. Material of Hanger Sheave: Imported POM;
3. Adopt 15mm-thick panel;
4. Adopt 50kg/m<sup>3</sup>, 65mm-thick PAR Acoustic Absorption Fiberglass;
5. Profile is 6063-T6 high hardness aluminum;
6. The NBR modified bucrilate material is adopted for durable Rubber;





### 36 Series Glass Operable Wall

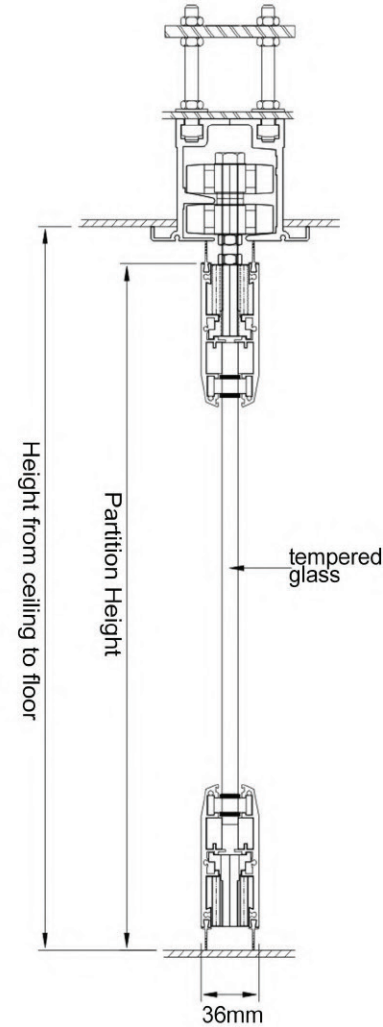
**36 Series Glass Operable Wall Profile Structure**



- Acoustical Reduction Factor range is 20-55db;
- Max height of partition: 3 meters;
- Partition Thickness: 36mm;
- Made of 12mm-thick Tempered Glass;
- Suitable for space separation of 4S shop, Shops, Clubs and other indoor facilities;

Item No.	THK (mm)	Width (mm)	Height (mm)	Acoustical Reduction Factor	Upper&Lower Sealant Distance	Panel Material
65-001	45	600/1220	2000/3200	20-25	15	12mm tempered

**More Glass operable wall's details and series, please contact us!**



**Special Structure Design:**

- Good efficiency and more convenient in installation and after-service.
- Comparing with similar products, we ensure that our products' acoustical reduction factor is 2-5db higher.



1. Material of Hanger Sheave: Imported POM;
2. Use of frosted, colored, carved and a variety of gorgeous glass;
3. Profile is 6.63-T6 High hardness aluminum;
4. The NBR modified bucrilate material is adopted for durable rubber;
5. The top hanger system uses durable exclusive tracks. The design concept of non-ground track can prevent a security risk which a ground track might cause;





FABRIC SURFACE



LEATHER SURFACE



BOARD SURFACE



CARVED SURFACE







## Movable Partition Wall

Fabric Surface Within Sponge Soft Cushion



PAINTING SURFACE



Fabric/Leather Surface Hard Cushion



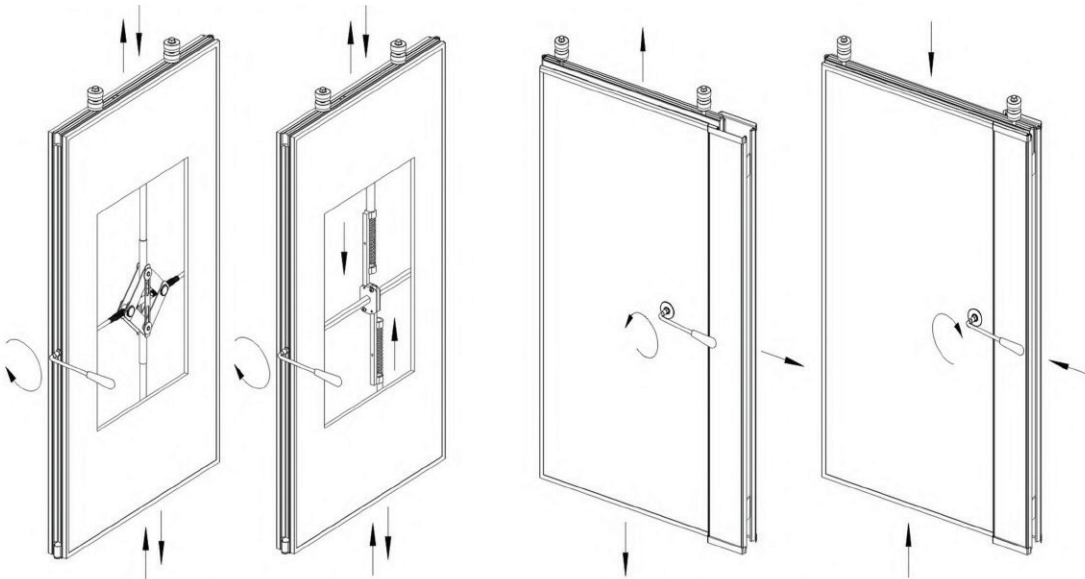
GLASS SURFACE





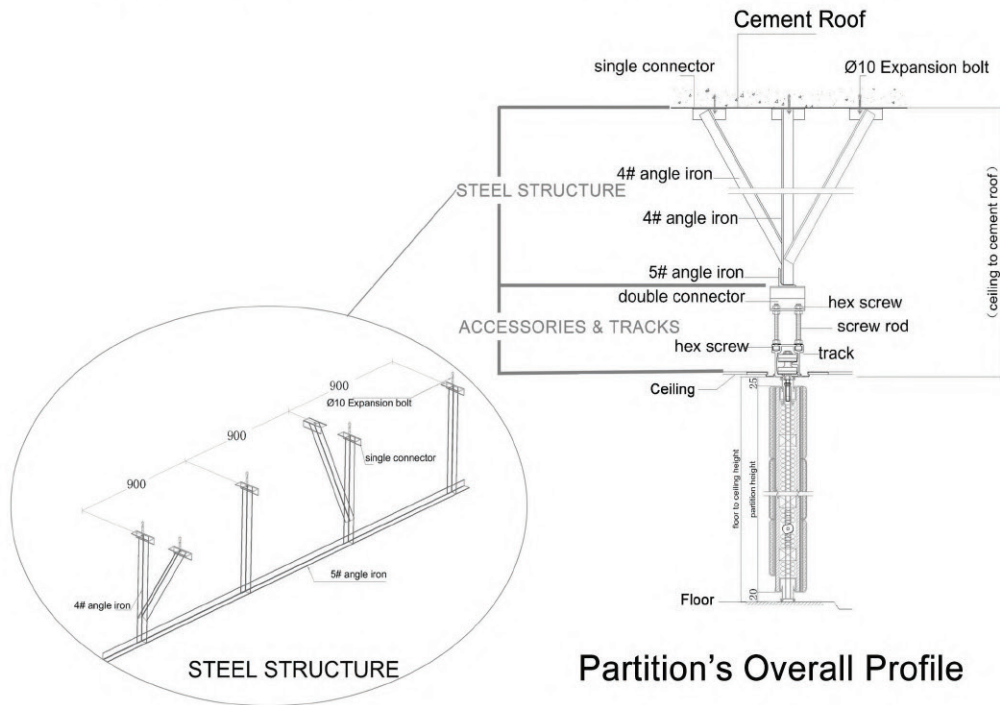


# Movable Partition Wall



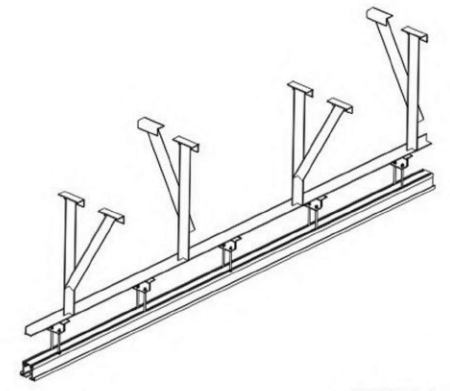
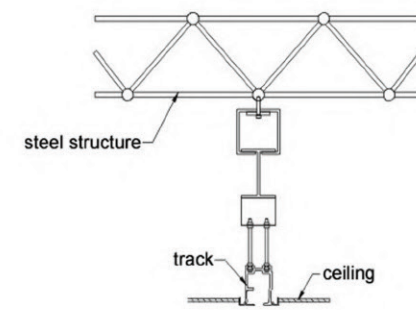
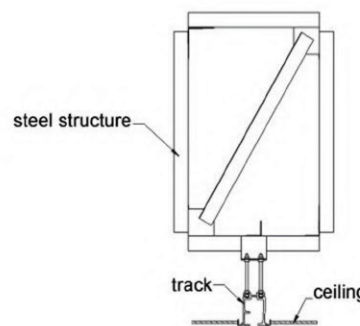
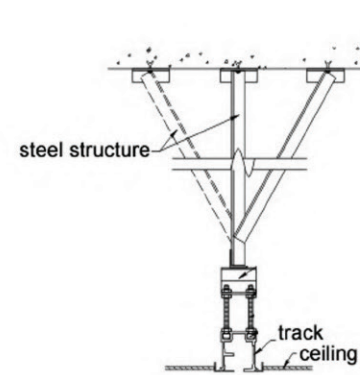
Interior Structure

Sealed Panel Structure

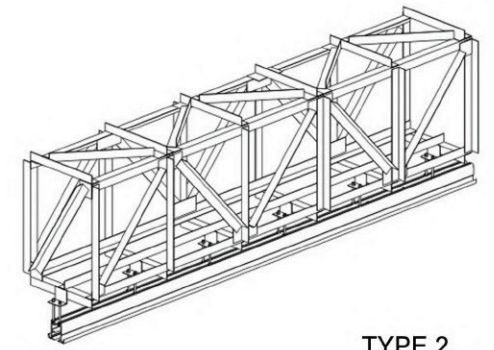


Partition's Overall Profile

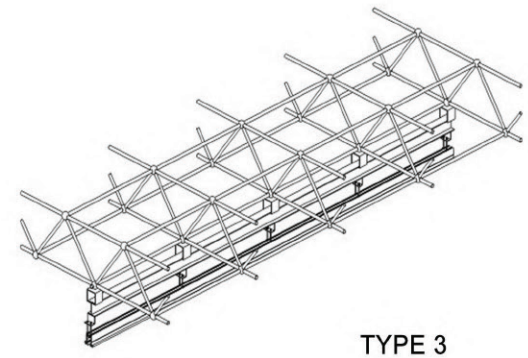
## Recommend of Steel Structure



TYPE 1



TYPE 2



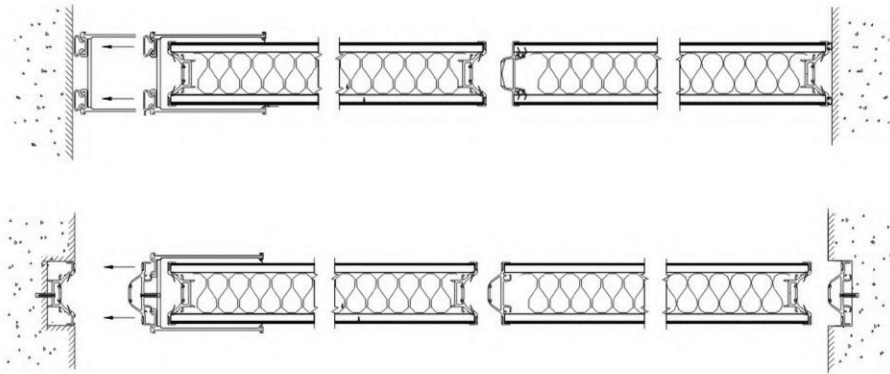
TYPE 3



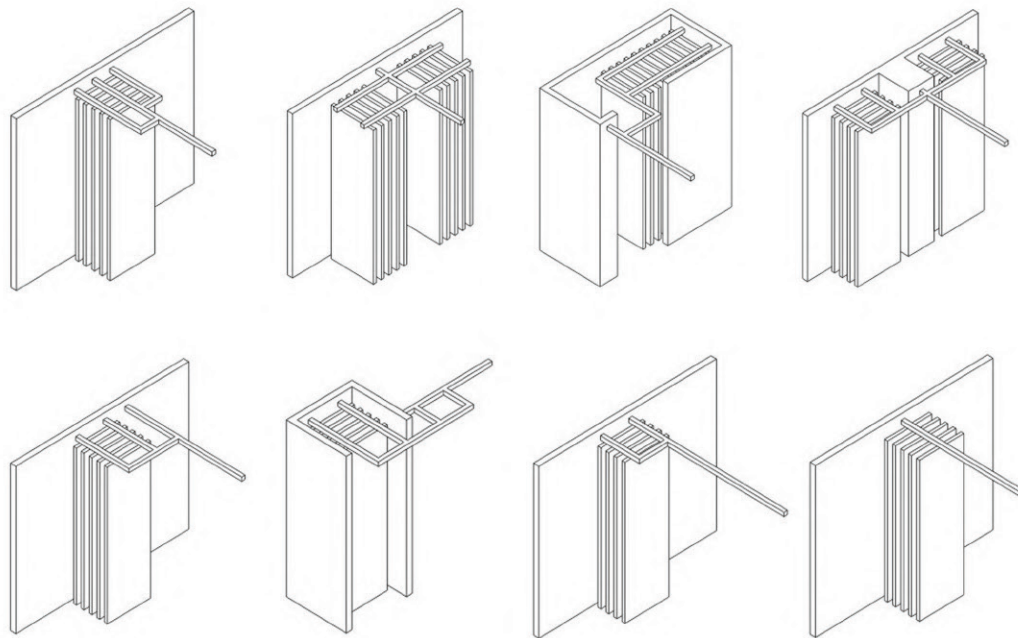


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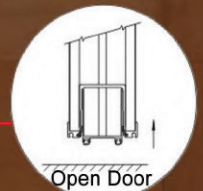
## Wall Side Sealing System



## Partition Wall Parking Types



Partition Passing Door



Open Door



Close Door