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## INTERNAL PARTITIONS

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### Shower Cubicle Partition –

#### 1. What is a Shower Cubicle

A shower cubicle is a glass enclosure installed in the bathroom to separate the shower area from the dry area. It prevents water splashes, improves hygiene, and gives a modern look to the bathroom.

#### 2. Types of Shower Cubicles:

##### A. Hinged Door Shower Cubicle/ Frameless Cubicles -

- Door opens outward or inward
- Uses heavy-duty hinges
- Suitable for large bathrooms
- Premium and strong design



##### B. Sliding Shower Cubicle – In Full Frame

- Door slides on rollers
- Saves space
- Best for small to medium bathrooms
- Smooth and easy operation



##### C. Fixed Glass Partition – In Full Frame

- No moving parts
- Minimal and modern look
- Easy to maintain
- Used with open shower areas



#### **D. Corner Shower Cubicle – In Full Frame**

- Installed in a corner
- Space-saving solution
- Available in sliding or hinged options



#### **E. Full Frame / Semi-Frame / Frameless Cubicles -**

- Full Frame – maximum strength, budget-friendly
- Semi-Frame – balanced look and strength
- Frameless – premium, minimal, elegant design

#### **3. Glass Specifications -**

- Toughened safety glass used
- Standard thickness: 8 mm / 10 mm
- Strong and break-resistant
- Safe for bathroom use
- Clear/Frosted/Tinted/ Fluted/ Designer/ Fabric/ 5D Glasses

#### **4. Hardware Used -**

- Hinges, handles, rollers, stoppers
- Rust-proof and water-resistant
- Designed for long life in wet areas

#### **5. Sealing & Water Protection -**

- Silicon sealing applied to all joints
- Prevents water leakage
- Ensures a clean and dry bathroom floor
- Proper slope required for drainage

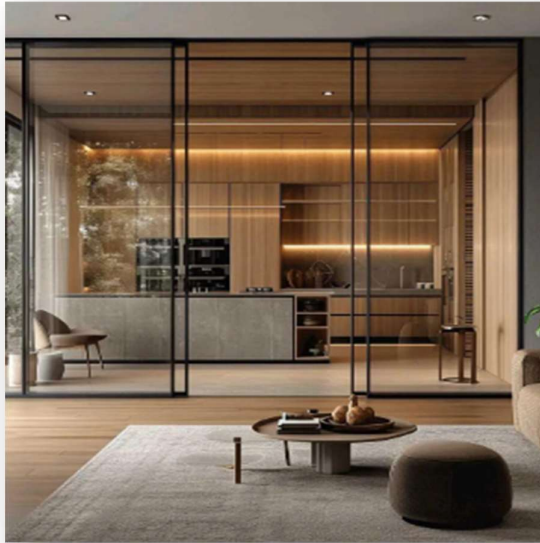
#### **6. Installation Guidelines -**

- Accurate measurement is compulsory
- Glass should be installed after tile work
- Level and plumb installation is necessary
- Final silicone curing time: 24 hours
- Do not use the shower during curing time

## Synchro Sliding:

Synchro sliding is a sliding door system in which two panels move simultaneously.

When you slide one panel, the other panel automatically moves in the opposite direction using a special synchronised mechanism.



### **How It Works -**

- A sync system connects two door panels
- When one panel is pulled, the second panel moves simultaneously
- Both panels open or close together
- Movement is smooth and balanced

### **Why It Is Used -**

- Gives a wider opening
- Easy to operate with one hand
- Smooth and premium movement
- Saves space

### **Common Uses-**

- Shower cubicle partitions
- Balcony sliding doors
- Living Room Partitions
- Wardrobe sliding doors
- Office glass partitions

### **Key Benefits-**

- Both panels move together
- Better space utilisation
- Modern and premium look
- Safe and user-friendly

## **Synchro Soft-Close Sliding System**

**System Code: 4516 / 4507 Series**

### **Configuration -**

- 2 Fixed + 2 Sliding Panels
- Smooth and silent soft-close operation
- Ideal for large openings

### **Maximum Size & Load Capacity -**

- Max Width: 1200 mm per shutter
- Max Height: 3000 mm
- Weight Capacity: Up to 120 kg per panel

### **Frame Finish Options -**

Available in premium anodised and matte finishes:

- Black Matt
- Brush Gold
- Bronze
- Champagne
- Dark Grey
- Copper
- Milano Grey

### **Glass Compatibility -**

- Suitable for 8 mm & 10 mm toughened glass
- Strong aluminium profile ensures safe glass fitting

### **Locking System -**

- Available with a lock option for added safety and security

## **Fixed Partition:**

A fixed partition is a glass or panel wall that does not move. It is permanently



fixed in one place.

### **Why It Is Used-**

- To separate spaces
- To stop water splashing (in bathrooms)
- To give a clean and modern look
- To maintain privacy

### **Common Uses-**

- Shower cubicle fixed glass
- Office glass partitions
- Balcony or room dividers
- Store and showroom partitions

### **Key Features-**

- No sliding or opening
- Strong and stable
- Cost-effective
- Less maintenance
- Easy to clean

### **Simple Example-**

In a bathroom, one fixed glass panel separates the shower area, and you walk in from the open side.

## **Slide & Fold Sliding Doors:**

Slide-and-fold doors are doors with multiple panels that slide first and then fold to one side.

When you open the door, each panel slides on a track and folds together, creating a wide-open space.

### **How It Works-**

- The door has many panels
- Panels slide on a top or bottom track
- After sliding, panels fold and stack on one side
- When closed, panels line up straight



### **Why It Is Used -**

- Gives maximum opening
- Saves space
- Looks modern and premium
- Easy to open and close

### **Key Benefits-**

- Almost full opening
- Smooth movement

### **Common Uses-**

- Balconies
  - Living rooms
  - Office partitions
  - Restaurants and cafés
  - Large openings
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- Flexible use of space
  - Stylish design

## **Slide & Fold Partition System**

### **Configuration Options -**

- 1+1 Sliding
- 1+2 Sliding
- 1+3 Sliding
- 2+2 Sliding
- Custom configurations available

### **Maximum Size -**

- Max Width per Panel: 700 mm
- Max Height: 2400 mm

### **Load Capacity -**

- Maximum weight per panel: 40 kg

### **Frame Finish Options -**

Premium anodised & matte finishes:

- Black Matt
- Brush Gold
- Bronze
- Champagne
- Copper
- Milano Grey

### **Glass Compatibility -**

- Suitable for 8 mm toughened glass
- Strong aluminium profile ensures stability and smooth operation

### **Locking System -**

- Available with a lock option for safety and privacy



## Telescopic Partition:

### **1. What is a Telescopic Partition**

A telescopic partition is a multi-panel sliding glass system where panels slide and stack behind each other to create a wide opening. It is used to divide large spaces while maintaining the flexibility to open or close the area as needed.



### **2. Where Telescopic Partitions are Used -**

- Offices and conference rooms
- Commercial spaces
- Showrooms
- Hotels and restaurants
- Homes (balcony, living area)
- Meeting rooms and training halls

### **3. System Structure –**

- Multiple sliding panels
- One main sliding panel + multiple moving panels
- Panels move on a track system
- Panels stack neatly on one side
- Creates a full opening when all panels are slid

### **4. Glass Specification -**

- Toughened safety glass only
- Standard thickness: 8 mm / 10 mm
- High strength and safe for large openings
- Clear/Frosted/Tinted/ Fluted/ Designer/ Fabric/ 5D Glasses
- Different glasses can be used, along with designs created using Georgian bars and various glass patterns.



## **5. Aluminium Profile -**

- High-grade aluminium profiles used
- Strong and lightweight
- Powder-coated or anodised finish
- Corrosion-resistant and durable
- Designed to support heavy glass panels
- Different design styles such as curved, French Grid, and Geometrical Patterns

## **6. Roller & Track System -**

- Heavy-duty rollers used
- Smooth and silent movement
- Load-tested for the weight of glass
- Top-hung or bottom-supported system (as per design)
- Long life performance

## **7. Interlock System -**

- Panels are connected with interlock profiles
- Reduces air and dust gaps
- Improves stability
- Provides better sealing
- Adds strength to the full system

## **8. Locking System -**

- Multi-point or single-point locking
- Central lock for safety
- Keeps all panels aligned
- Improves security and sealing

## **9. Sealing & Brush System -**

- Brush seals provided between panels
- Reduces dust and air leakage
- Prevents insects
- Improves indoor comfort

## **10. Installation Guidelines -**

- Accurate site measurement is very important
- Track alignment must be perfect
- Glass installation after flooring is complete

- Panels must move freely without resistance
- Final adjustment after installation is mandatory

#### **11. Safety Standards -**

- Only toughened glass is allowed
- Proper edge polishing required
- Rollers must be load-tested
- Glass must not touch aluminium directly (gasket required)

#### **12. Benefits of Telescopic Partitions -**

- Creates large open spaces
- Flexible room division
- Modern and premium appearance
- Easy to operate
- Space-saving solution
- Ideal for commercial and residential use

#### **13. Common Mistakes to Avoid -**

- Wrong track alignment
- Uneven floor level
- Using low-grade rollers
- Improper locking alignment
- Incomplete sealing

#### **14. Maintenance Tips -**

- Clean track regularly
- Do not overload panels
- Lubricate rollers if required
- Check the locking system periodically
- Avoid hitting panels while sliding

### **Telescopic Soft-Close Sliding System**

#### **Profile Series - 4516 / 4507 Series**

#### **Configuration -**

- 1 Fixed + 2 Sliding Panels, 1 fixed + 3 Sliding Panels, 1 Fixed + 4 Sliding Panels, Custom configurations available

**Maximum Size & Load Capacity -**

- Maximum Width: 3000 mm
- Maximum Height: 1200 mm
- Weight Limit per Panel: 120 kg

**Frame Finish Options –****Premium anodised & matte finishes:**

- Black Matt
- Brush Gold
- Bronze
- Dark Grey
- Copper
- Milano Grey

**Glass Compatibility -**

- Suitable for 8 mm & 10 mm toughened glass
- Strong aluminium profiles ensure smooth and stable movement

**Locking System -**

- Available with a lock option for added safety

## Invisible Sliding Doors:



Invisible sliding doors slide smoothly on a concealed track. The track and fittings are concealed, providing a clean and minimalist appearance. These doors are primarily used in modern interiors where design and aesthetics are important. They save space and give a seamless finish.

## Pocket Sliding Doors:



Pocket sliding doors slide inside the wall cavity when opened. The door completely disappears into the wall, saving floor space. These doors are ideal for small rooms, bathrooms, wardrobes, and areas where space optimisation is required.

## Swing Doors:



Swing doors open on hinges like a regular door. They can open inward or outward, depending on the requirement. Swing doors are easy to use, strong, and commonly used for main doors, rooms, and offices.

## **Swing Door with Floor Spring (Pneumatic / Automatic)**

**Profile Series - 4507 – 4010 Series**

### **System Description**

Framed glass door partition with a floor spring mechanism for smooth and controlled closing. Suitable for commercial and premium residential spaces.

### **Maximum Size & Load Capacity -**

- Maximum Width: 1200 mm
- Maximum Height: 3000 mm
- Weight Limit: 130 kg

### **Frame Finish Options -**

Anodised aluminium finishes:

- |              |             |               |
|--------------|-------------|---------------|
| • Black Matt | • Bronze    | • Milano Grey |
| • Brush Gold | • Dark Grey | • Copper      |

**Glass Compatibility -**

- Suitable for 8 mm & 10 mm toughened glass
- Strong aluminium profile ensures durability and safety

**Locking System -**

- Available with a lock option for security

**Swing Door with Pivot Hinge (Minimal Framed System)****Profile Series - 4507 – 4010 Series****System Description**

Minimal framed swing door partition with a pivot hinge system for smooth, balanced movement. Ideal for modern interiors.

**Maximum Size & Load Capacity -**

- Maximum Width: 1500 mm
- Maximum Height: 3600 mm
- Weight Limit: 90 kg

**Frame Finish Options -**

Anodised premium finishes:

- Black Matt
- Brush Gold
- Champagne
- Dark Grey
- Milano Grey

**Glass Compatibility -**

- Suitable for 8 mm & 10 mm toughened glass
- Slim aluminium profiles for a clean look

## Soft-Close Sliding Door Systems

### 1. One-Way Soft-Close – Single Sliding Door –

- Smooth soft-close mechanism in one direction
- Suitable for single sliding panel systems
- Ideal for wardrobes, partitions, and room doors
- Profile Series: 4507 / 4516

### 2. One-Way Soft-Close – Double Sliding Door –

- Soft-close works in one direction
- Two sliding panels for wider openings
- Provides smooth and controlled movement
- Profile Series: 4516 / 4507

### 3. Two-Way Soft-Close – Single Sliding Door –

- Soft-close works in both directions
- Door closes softly from left or right
- Premium solution for modern interiors
- Profile Series: 4516 / 4507



