

#### **Interiors**

# Design Funcionality & Versatility

Interior partition systems play a key role in creating functional and aesthetically appealing spaces. Strategically designed, these systems not only optimize space distribution but also enhance natural lighting, improve acoustics, and contribute to the overall architectural vision.

## ES Interior **Partition Systems**

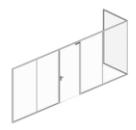
Welcome to a world of innovative interior solutions. Our partition systems are designed to transform spaces with style, efficiency, and versatility. They are fully customizable to meet the needs of any project, whether for offices, collaborative workspaces, or commercial environments.

#### **Features:**

- Single-source warranty: In-house aluminum and glass processing.
- Laminated glass by industry leader Tecnoglass.
- Sound insulation for enhanced acoustic performance.
- Modular designs for flexible and customizable layouts.
- Multiple paint finishes available to suit different aesthetics.
- Bent system capabilities for unique architectural designs.

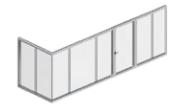


#### **Partition Walls**



#### **ES-PW2030**

Is a light and elegant internal Partition Wall, with transparent single-glass.



#### **ES-PW3025**

Is a hi-technological Partition Wall with elegant design, double glazing system conceived.

#### **Interior Storefronts**



#### **ES-21**

Is a swing door system, single or double acting operation. pre-assembled door leaf and anodized, painted or wood grain finishes available.



#### **ES-4520**

Is a storefront system, inside or outside glazed. Thermal break or non thermal options and anodized, painted or wood grain finishes available.

#### **Closet Doors**



#### **ES-CD332**

Is a hanging / sliding door system with an upper rail for closets and interior divisions.



#### **ES-BF155**

Folding door ideal for dividing interior spaces while maintaining aesthetics and performance.

## Infinite & Versatility.



#### **Enhanced Transparency**

Our interior partition walls feature minimalist designs with flush or semi-offset profiles that create a sleek, modern aesthetic. The clean lines and seamless integration of glass emphasize transparency, providing open and bright spaces without sacrificing privacy.



#### **Customizable Design Options**

Our interior systems can be tailored to match any design concept. Available in various colors and textures, these partitions are perfect for commercial and residential projects seeking flexibility and style.



#### **Aesthetic Appeal**

With concealed drainage and no visible seams, our partitions blend effortlessly into any interior space. The sophisticated cubic design is ideal for modern architectural projects, enhancing the overall look of the room.



#### **Sound Insulation**

Designed with double-glazing and precisionengineered components, our partitions offer superior sound insulation. Whether it's creating private office spaces or quiet zones in commercial buildings, these systems ensure acoustic comfort.



#### **Durability & Stability**

Combining high-quality aluminum and advanced glazing technology ensures that our partition walls are lightweight and highly stable. These systems can accommodate large-scale glass elements, maintaining their structural integrity in high-traffic areas.



#### **Secure and Reliable**

For added peace of mind, these systems include burglar-resistant hardware. The sturdy connection between aluminum and plastic frames provides an extra layer of security while maintaining the sleek design.

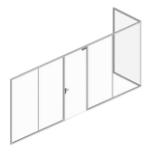




## **Partition Wall**

#### **Features:**

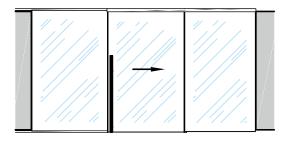
- Height profile dimensions: 13/8".
- Width profile dimensions: 13/8".
- Wall weight:
- (module L=3' x H=8'): 132,3 Lb (60Kg).
- Tolerance: ± 3/16".
- Glass adjustment with varies thickness of shims.



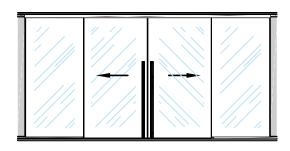
## Performance & Highlights

Glazing options	1/4"+0.03"+1/4"   1/2"   3/16"+0.03"+3/16"   3/8"
Aluminum	Black Anodized, Clear Anodized , Bronze Anodized. AAMA 2604 Bronze , AAMA 2604 Black
Sizes	Width: 60"   Height: 120"
STC	33





Single Sliding Door

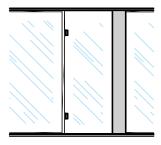


**Double Sliding Door** 



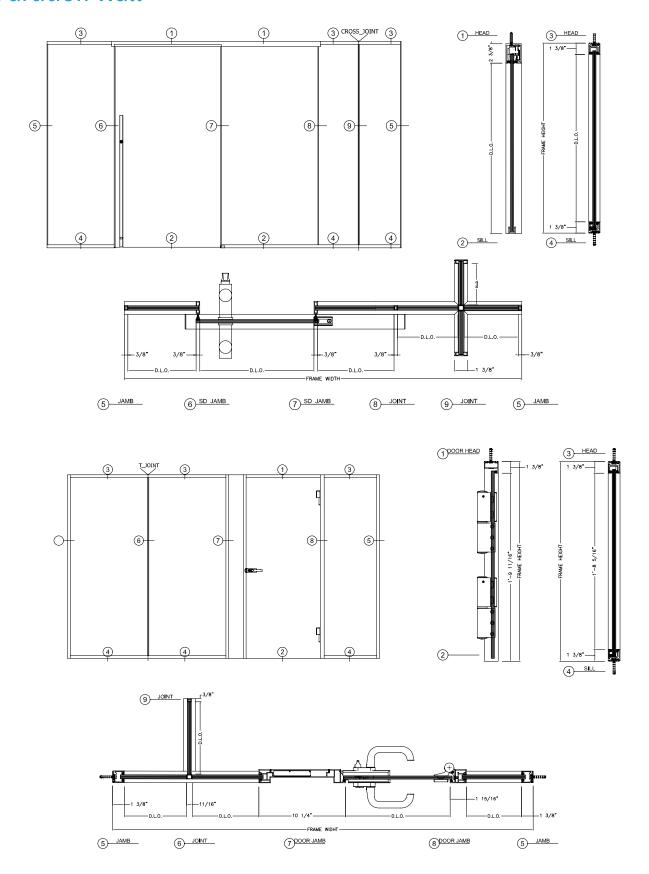


Hydraulic hinge fixing on aluminum profile



Technical unit

## **Partition Wall**

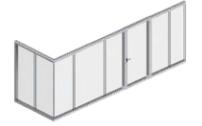




## **Partition Wall**

#### **Features:**

- Profile Height: 2 1/2" & Width: 3 1/2".
- Wall weight: 264.6 Lb (120Kg).
- 90° Corners and "T" connections.
- Designed for: 7/16" & 9/16" Laminated glass.
- Different sound insulation levels & anti seismic.
- Swing, sliding door and openable vent/door accomodation available.

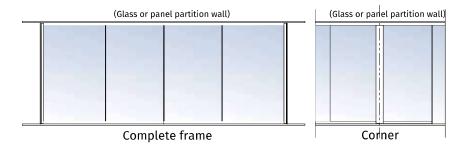


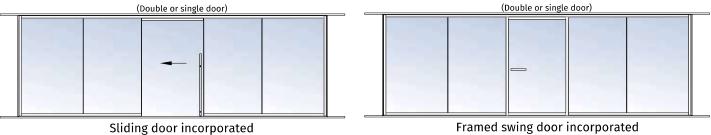
## Performance & Highlights

Glazing options	<b>G1:</b> 3/16"+PVB+ 3/16"   <b>G2:</b> 1/4"+PVB+1/4"
Aluminum	Black Anodized, Clear Anodized , Bronze Anodized. AAMA 2604 Bronze , AAMA 2604 Black
Sizes	Maximum sizes: Width: 60"   Height: 125".
STC	41



## Details & Configurations

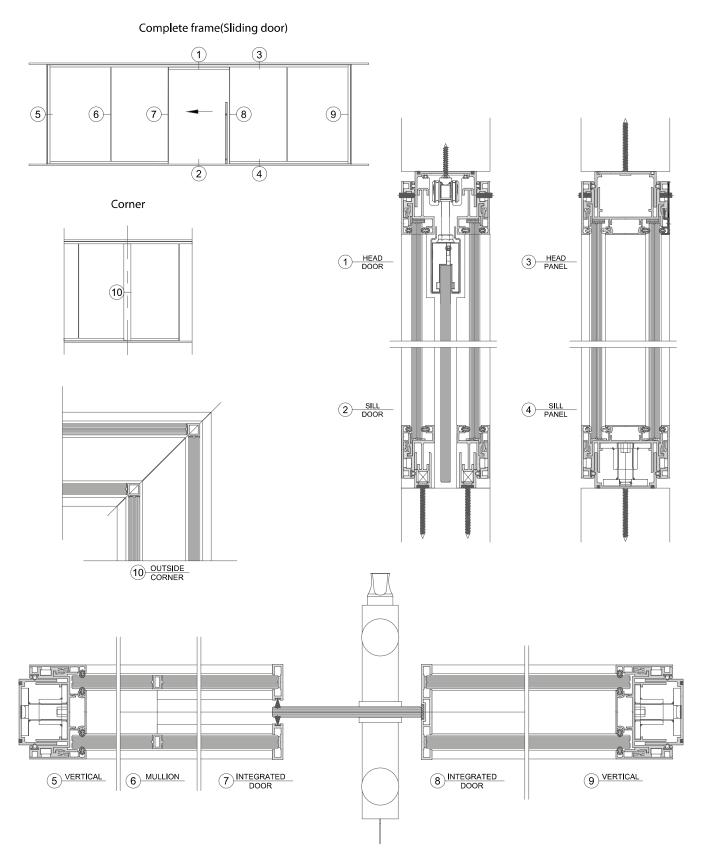




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## **Partition Wall**





## **Swing Door**

#### **Features:**

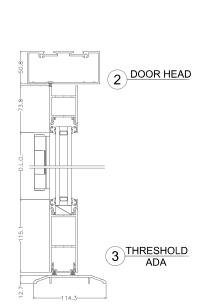
- Single or double acting operation.
- Pre-assembled door leaf.
- Bolted and welded bracket corners.
- Panic device available.
- ADA thresholds.
- Anodized, painted or wood grain finishes available.

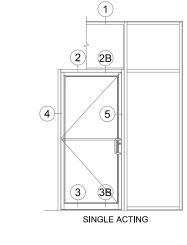


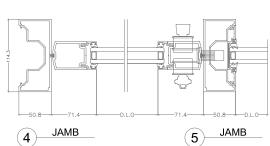
## Performance & Highlights

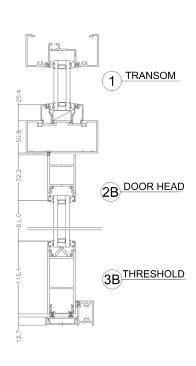
Glazing options	<b>G1:</b> 1/4" temp glass. <b>G2:</b> 1/4" temp glass + 1/2" spacer + 1/4" temp glass
Aluminum	AAMA 2604 Black, AAMA 2604 Bronze Clear Anodized , Black Anodized.
Sizes	ES-21: Width: 42"   Height: 96" ES-35: Width: 42"   Height: 96" ES-50: Width: 60"   Height: 108"
STC	34
Bottom rails	4" - 10"



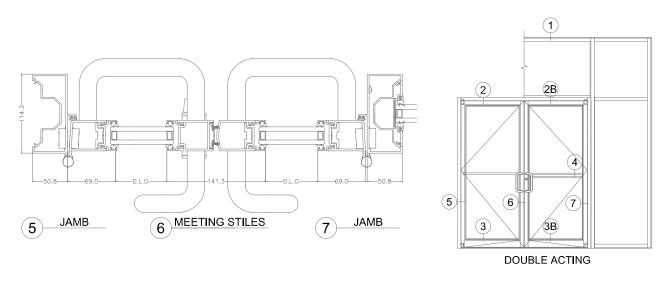


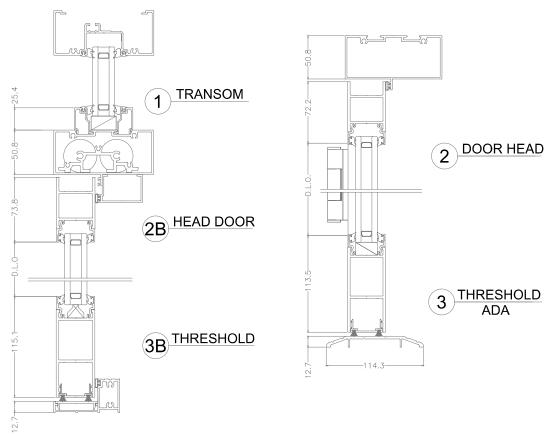






## **Swing Door**







## Storefront

The ES-4520 is a is a luminous and versatile Storefront with with a sophisticated design. It is a thermally broken system. This combination of advanced technology and refined design serves as an architectural canvas, set to elevate any interior space.

## Storefront

#### **Features:**

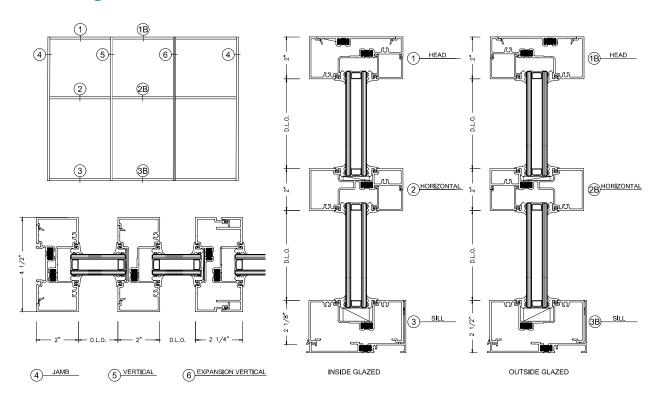
- Inside or outside glazed.
- Thermal break or non thermal options.
- Integral door adaptor.
- Screw spline or shear block assembly.
- Corner option available.
- Anodized, painted and wood grain finishes available.



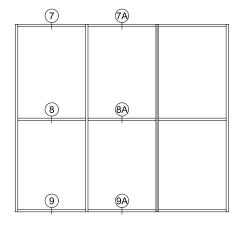
## Performance & Highlights

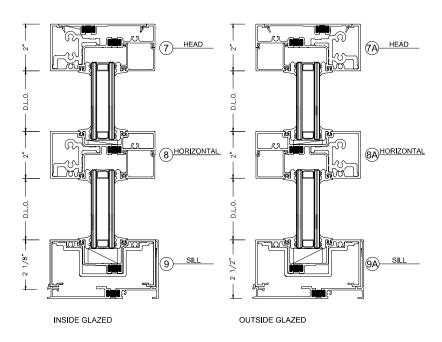
Glazing options	G1: 1/4" Heat stren'd glass + 1/2" Air space+ 1/4" Heat stren'd glass. G2: 1/4" Heat stren'd glass.
Aluminum	AAMA 2604 Black, AAMA 2604 Bronze Clear Anodized , Black Anodized
Sizes	Maximum sizes according to structural calculations.
STC	34

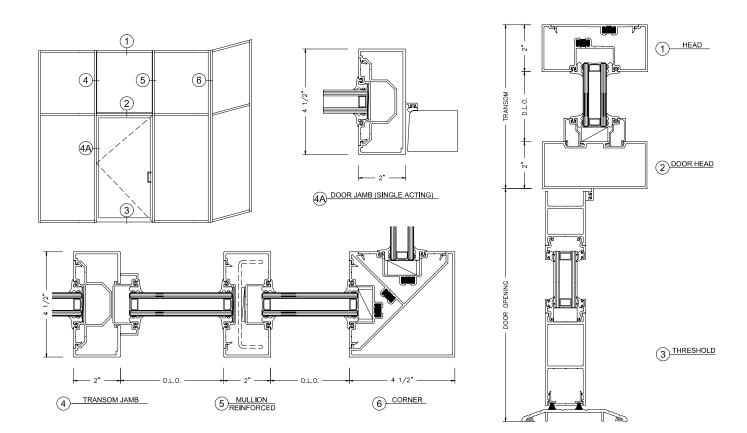




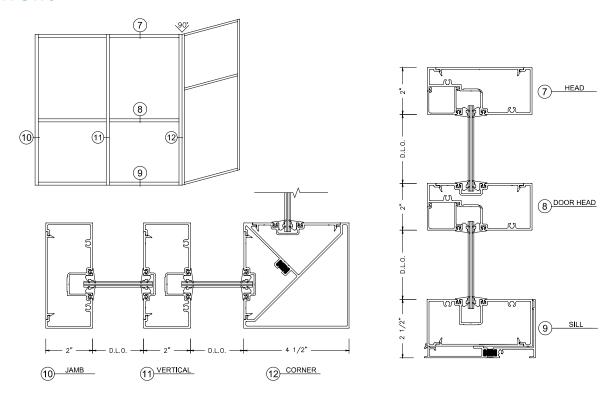
## Storefront

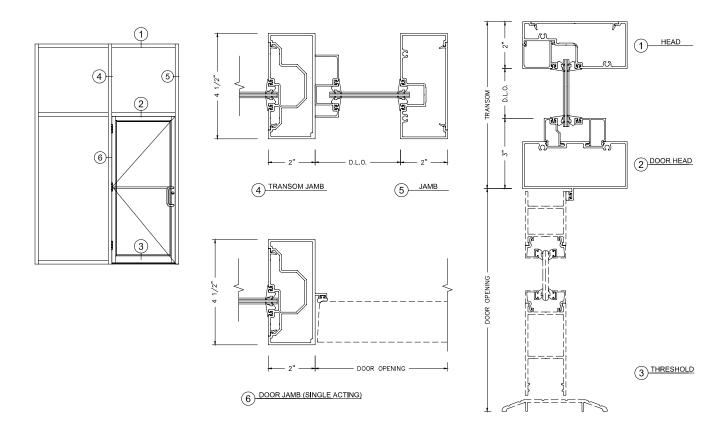






## **Storefront**





This data corresponds to the highest values obtained for some configurations. It can vary and may not apply to all.



## **ES-CD332**

## Hanging / Sliding Door

#### **Features:**

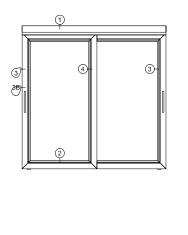
- Configurations from one to four panels.
- Maximum weight per panel is 143Lb.
- Doesn't required rail or breading floor.
- Wide range of aluminum structure.
- Availability in silk-screen colors, textures and crystal print.

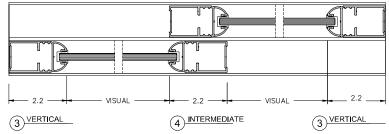


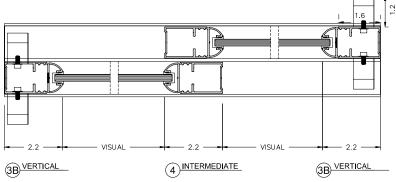
## Performance & Highlights

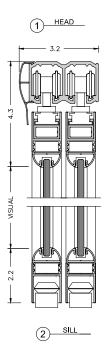
Glazing options	<b>G1:</b> 5/32" Temp glass. <b>G2:</b> 1/8" Temp glass + 0.015 PVB + 1/8" Temp Glass.
Aluminum	AAMA 2604 Black, Bronze, White













## **ES-BF155**

## **Sliding Door**

#### **Features:**

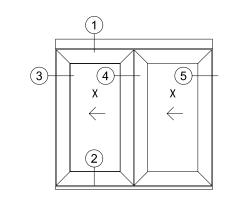
- Wide range of aluminum structure.
- Availability in silk-screen colors, texture and crystal printing.
- Security system options.
- Painted, serigraphy & digital printed.

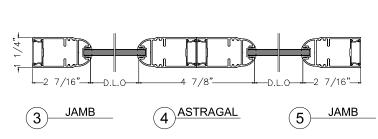


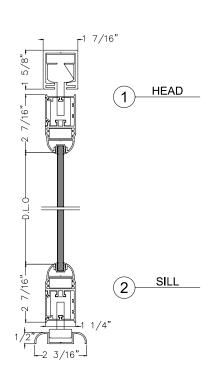
## Performance & Highlights

Glazing options	<b>G1:</b> 1/4" Temp glass. <b>G2:</b> 1/8" Temp glass + 0.015 PBV + 1/8" Temp glass.
Aluminum	AAMA 2604 Black, Bronze, White
Sizes	Maximum sizes Width: 157.5"   Height: 118".



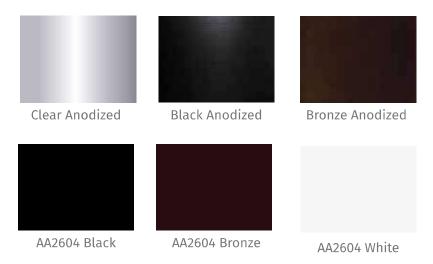






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### **Color Options**



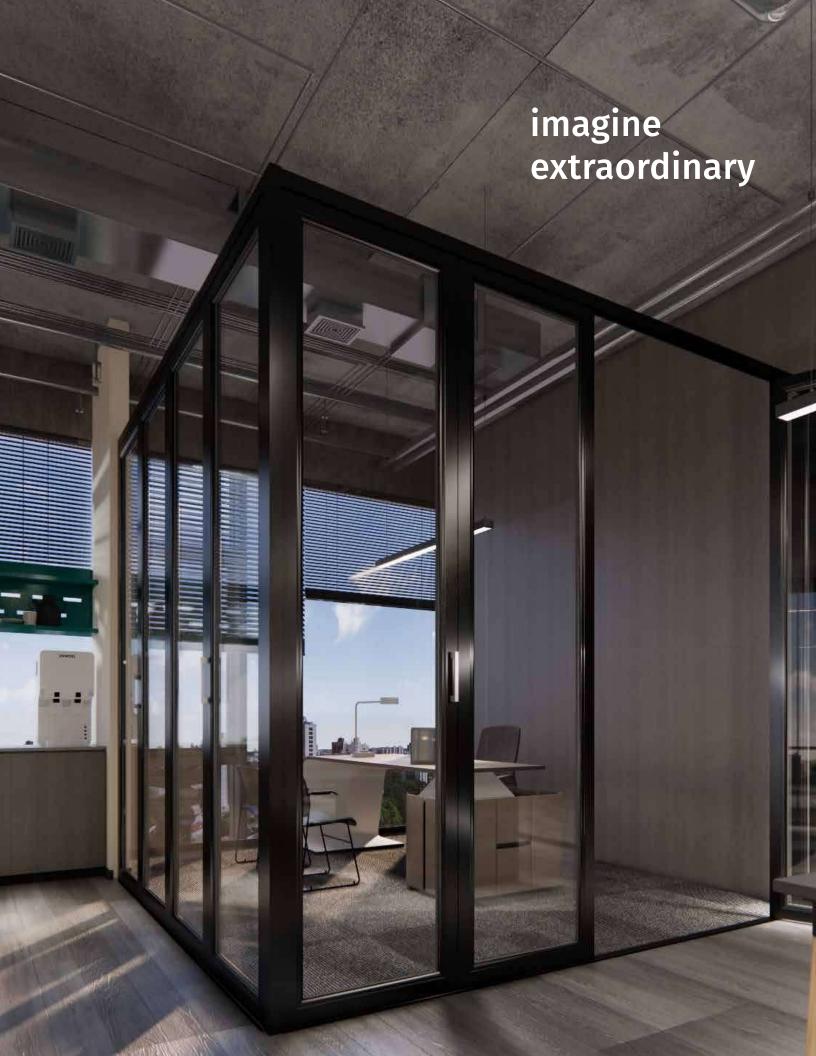
#### **Hardware Finishes**



## **Services**

Our engineers and designers provide customers with ongoing assistance and technical support to ensure the best solution for every project.

We offer professional guidance to help customers pinpoint and balance their priorities. With this expert assistance, customers can plan and complete projects to achieve maximum benefits.





imagine extraordinary