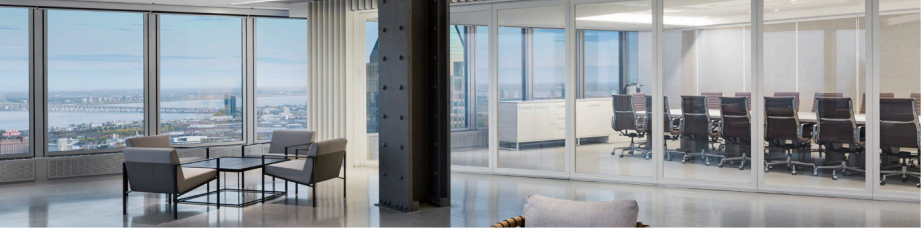

**2000 series** Acoustic panels

**HS series** Hydraulic doors

**G500** Acoustic glass movable partitions with slim frames

**G600** Frameless glass wall

**G700** High acoustic performance glass movable partitions

**4000 series** Acoustic movable partitions with aluminium frames

**5000 series** Acoustic movable partitions

**GX** Ultra-acoustic movable glass partitions

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# 2100 series

## Prefabricated acoustic panels made of fabrics

**PROPERTIES**

Available width

• Maximum of 1219mm (4’0”)

Available height

• Maximum of 2438mm (8’0”)

Thicknesses

• 2110 model- 25mm (1”)

• 2120 model- 51mm (2”)

Sound reduction coefficients

• 0,75 for 25mm (1”) panel

• 1,00 for 51mm (2”) panel

**CHARACTERISTICS**

• Controls sound reverb

• Prefabricated panel

• Non-combustible and non-hygroscopic high-density insulation

• Class A noncombustible fabric or vinyl

• Installation on the wall or ceiling

# 2200 series

## Perforated metal acoustic panels

**PROPERTIES**

**Flat panel- 2200P :**

Available widths

- Minimum of 457mm (18”)
- Maximum of 914mm (36”)

Available heights

- Minimum 457 mm (18”)
- Maximum 3048mm (120”)

Sound reduction coefficient

- 1.15 for 51mm (2”) panel

**Corrugated panel- 2200V :**

Available widths per panel

- 457mm (18”)
- 762mm (30”)
- 610mm (24”)
- 914mm (36”)

Available heights per panel

- Minimum 457 mm (18”)
- Maximum 3048mm (120”)

Sound reduction coefficient

- 1.15 for 51mm (2”) panel

**CHARACTERISTICS 2200P AND 2200V MODELS**

- Controls sound reverb
- Prefabricated factory or custom panel
- Fiberglass insulation
- Electrostatic finished powder paint
- Installation on the wall or ceiling

# 2300 series

## Acoustical treatment-Tensioned fabric system

**PROPERTIES**

Available width per panel

• According to the request

Available height per panel

• According to the request

Sound reduction coefficient

• 0.75 for 25mm (1") panel

**CHARACTERISTICS**

• Controls sound reverb

• Custom panel at the fabric

• Non-combustible and non-hygroscopic high-density insulation

• Class A noncombustible fabric or vinyl

• Installation on the wall or ceiling

# HS100

## Single hydraulic door

### PROPERTIES

Approximate weight of the system with cylinders

- 9 lbs./ft²

Standard electrical requirements

- 208-230v, 1-PH

Door opening speed

- 15 feet per minute

Base finish

- Zinc gray, powder-based, epoxy primer

Optional finish

- Top coat in powder paint from the RAL charter

### CHARACTERISTICS

- Manual lowering system in the event of a power failure
- When the system is open, it forms an awning providing protection against the weather and the sun
- No lifting cable or belt

HS100

# HS200

## Hydraulic folding door

### PROPERTIES

Approximate weight of the unpaved system

- 9 lbs./ft²

Standard electrical requirements

- 110-120v, 1-PH

Door opening speed

- 9 feet per minute

Base finish

- Zinc gray, powder-based, epoxy primer

Optional finish

- Top coat in powder paint from the RAL charter

### CHARACTERISTICS

- Manual lowering system in the event of a power failure
- When open, the system forms an awning providing protection against the weather and the sun
- No lifting cable or belt

HS200

# HS300

## Hydraulic door 50/50

**PROPERTIES**

Approximate weight actuator system

• 9 lbs./ft²

Standard electrical requirements

• 208-230v, 1-PH

Door opening speed

• 14 to 15 feet per minute

Base finish

• Zinc gray, powder-based, epoxy primer

Optional finish

• RAL powder top coat

**CHARACTERISTICS**

• No maintenance

• Manual lowering system in the event of a power failure

• The built-in locking mechanism keeps the system in the closed position

• When the system is opened, it forms an awning providing protection against the weather and sun

• No lifting cable or belt

HS300

# G501 and G502

## Acoustic glass movable partitions with slim frames

**PROPERTIES**

**6 mm glass**

Maximum height per panel

• 3048mm (10') with mullions

Maximum width per panel

• 1219mm (4')

System weight

• 17,1kg/m² (3,5lbs/ft²)

Type of glass

• Tempered glass

Top and bottom seals

• Flexible sound seals

**12 mm glass**

Maximum height per panel

• 3048mm (10') with mullions

Maximum width per panel

• 1219mm (4')

System weight

• 30,4kg/m² (6,2lbs/ft²)

Type of glass

• Tempered or laminated glass

Top and bottom seals

• Flexible sound seals

Acoustical performance

• 38 STC

**CHARACTERISTICS**

- Anodized aluminum framing
- Top supported system
- No floor track
- Preparation for card reader (optional with hinged door)
- Optional horizontal mullions
- Optional panic bar
- Possibility of replacing glass with other materials
- Panel thickness: 51mm
- No visible screws
- Individual assembly (G501) or in pairs (G502)

# G500P

## Slim framed parallel stacking glass partitions

**PROPERTIES**

Maximum height per panel

• 3048 mm (10 ft) with mullions for 6 or 12 mm glass

Maximum width per panel

• 1219mm (4')

Partitions weight:

• 6mm tempered glass: 17.1 kg/m$^2$ – (3.5 lbs/ft$^2$)

• 12mm tempered or laminated glass: 30.4 kg/m$^2$ – (6.2 lbs/ft$^2$)

Top and bottom seals

• Flexible sound seals

**CHARACTERISTICS**

• Sliding system with parallel tracks

• Anodized aluminum frames

• 12 mm laminated or tempered glass

• Top supported system

• Up to 6 parallel tracks

• Horizontal mullions (available)

• Possibility of replacing glass with other materials

• Recessed handle with available lock

# G601 and G602 series

## Frameless glass wall

**PROPERTIES**

Maximum height per panel

- 3658mm (12') without intermediate door
- 3048mm (10') with intermediate door

Maximum width per panel

- 1219mm (4')

Partition weight

- 31,7kg/m² (6,5lbs/ft²)

Type of glass

- Tempered glass 12 mm

Top and bottom sweeps

- Brushes

**CHARACTERISTICS**

- Anodized aluminum shoes
- Top supported panels
- No floor track
- No vertical trims
- Floor pin on all panels
- Choice of 2 profiles
- Optional panic bar (with pivot door)
- Optional automatic door closet (with pivot door)
- Optional stainless steel shoes cover
- Individual assembly (G601) or in pairs (G602)

# G600P series

## Frameless movable glass wall with parallel stacking

**PROPERTIES**

Maximum height per panel

• 3048mm (10')

Maximum width per panel

• 1219mm (4')

Partition weight

• 31,7kg/m² (6,5lbs/ft²)

Type of glass

• Tempered 12mm glass

Top and bottom sweeps

• Brushes

**CHARACTERISTICS**

• Anodized aluminum shoes
• Top supported system
• Up to 5 parallel tracks
• No floor track
• No vertical trims
• Floor lock on all panels
• Choice of 2 profiles
• Optional stainless steel shoe cover

# G600M series

## Motorized operable glass wall

**PROPERTIES**

Maximum height per panel

• 3048mm (10')

Maximum width per panel

• 1219mm (4')

Partition weight

• 31,7kg/$m^2$ (6,5lbs/$ft^2$)

Type of glass

• Tempered 12mm glass

Top seals

• Brushes

Bottom seals

• Teflon covered steel guides

**CHARACTERISTICS**

• Motorized deployment/storage

• Anodized aluminum shoes

• Top supported system

• Floor recessed guide rail

• No vertical trims

• Choice of 2 profiles

• Optional stainless steel shoe cover

# G701 and G702 series

## High acoustic performance glass movable partitions

### PROPERTIES

**38 mm glass :**

Maximum height per panel

- 3048mm (10 ft) with intermediate door
- 3658mm (12 ft) without intermediate door

Maximum width per panel

- 1219mm (4 ft)

System weight

- 44,01kg/m² (9lbs/ft²)

Type of glass

- Sealed double glazed unit

Top and bottom seals

- Flexible sound seals

Acoustical performance

- 41 STC

**51 mm glass :**

Maximum height per panel

- 3048mm (10 ft) with intermediate door
- 3658mm (12 ft) without intermediate door

Maximum width per panel

- 1219mm (4 ft)

System weight

- 48,9kg/m² (10lbs/ft²)

Type of glass

- Sealed double glazed unit

Top and bottom seals

- Flexible sound seals

Acoustical performance

- 44 STC

### CHARACTERISTICS

- Anodized aluminum framing
- Top supported system
- No floor tracks
- Optional 12mm tempered glass
- Optional switchable opacity glass (with 51mm double glazed units)
- Optional horizontal mullions
- Optional retractable bottom seals
- Optional panic bar
- Other optional substrates and finishes
- Preparation for optional card reader (with hinged door)
- No visible screws
- Individual assembly (G701) or in pairs (G702)

*This option is prefered for design purposes

# 4500 and 4600 series

Acoustic movable partitions
with aluminium frames

**PROPERTIES**

Maximum height per panel

- 3658mm (12') without intermediate door
- 3048mm (10') with intermediate door *

Maximum width per panel

- 1219mm (4 ft)

System weight

- 34 STC: 23.9 Kg/m² (4.9 lbs/ft²)
- 47 STC: 34.7 Kg/m² (7.1 lbs/ft²)

Top and bottom seals

- Flexible sound seals

**CHARACTERISTICS**

- Very thin anodized aluminum framing
- Top supported system
- No floor track
- Architectural lever handle (optional with hinged door)
- Panic bar (optional with hinged door)
- Retractable lower seals (optional)
- Individual assembly (4600) or in pairs (4500)

* Doesn't apply on the 4500 series

# 5500 and 5600 series

## Acoustic movable partitions

**PROPERTIES**

Sound transmission coefficient

- From 43 to 54

System weight

- 43 STC: 34.2 Kg/m² (7.0 lbs/ft²)
- 47 STC: 41.5 Kg/m² (8.5 lbs/ft²)
- 50 STC: 46.4 Kg/m² (9.5 lbs/ft²)
- 52 STC: 51.3 Kg/m² (10.5 lbs/ft²)
- 54 STC: 58.1 Kg/m² (11.9 lbs/ft²)

Ground clearance

- 43 STC: 51 mm
- 47 STC: 51 mm
- 50 STC: 38 mm
- 52 STC: 38 mm
- 54 STC: 25 mm

**CHARACTERISTICS**

- Top supported system
- No floor track
- Steel framing with powder coated paint finish
- Retractable seals
- Available STC rating: 43, 47, 50, 52, 54
- Maximum height 5,5m (18') for 5500 and 7,9m (26') for 5600
- Several types of face finished available
- Individual assembly (5600) or in pairs (5500)

# 5700 and 5800 series

## Acoustic movable Performance Plus partitions

**PROPERTIES**

Maximum height per panel

• 5486mm (18’)

Maximum width per panel

• 1219mm (4’)

System weight

• 61 Kg/m² (12.6 lbs/ft²)

High and low thresholds

• Retractable seal

Acoustical performance

• 54 STC

Reverb control

• 0.60 IRB (NRC)

**CHARACTERISTICS**

• Top supported system

• No floor track

• Steel framing with powder coated paint finish

• Retractable seals

• Acoustic treatment 13 mm (1/2”) on the surface to control sound reverberation

• Fabric coating

• Individual assembly (5800) or in pairs (5700)

# 5900 series

## Motorized panels

**PROPERTIES**

Sound transmission coefficient

- From 43 to 50

System weight

- 43 STC: 34.2 Kg/m² (7.0 lbs/ft²)
- 47 STC: 41.5 Kg/m² (8.5 lbs/ft²)
- 50 STC: 46.4 Kg/m² (9.5 lbs/ft²)

**CHARACTERISTICS**

- Motorized deployment/storage
- Steel framing with powder coated paint finish
- A floating trolley at the head of each panel eliminates the need of a guide rail on the ceiling
- Chain driven
- Maximum height: 7315.2mm (24')
- No floor track

# GX

## Ultra-acoustic movable glass partitions

**PROPERTIES**

Maximum height per panel

- 3048mm (10') with hinged door

Maximum width per panel

- 1219mm (4')

Partition weight

- 68,4kg/m² (14lbs/ft²)

Acoustical performance

- 50 STC

**CHARACTERISTICS**

- Frameless - Fully glazed surface
- Tempered laminated glass, 2 x 12mm, compliant with ASTM C1048
- No floor track
- Full-height door hinges
- Easy to move (self-guided carriers and curved intersections track system available)
- Card reader preparation (available)
- Very low maintenance
- No visible screws
- Upper and lower seals
- Flexible seals

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