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COMPONENTS & MATERIALS

Aluminum Extrusions
- Door, door frame extrusions.
- Architectural grade and structural aluminum alloys.

Finishes
- Clear anodized aluminum (8 minute etch standard; door frame and leaf).
- Powder-coated aluminum (door frame and leaf).
- Solid core architectural Grade A veneer; stained (if applicable), framed wood stile/rail leaf, solid core wood leaf.
- Flex wood wrapped architectural Grade A veneer; stained (if applicable), door frame.
- Color selection per manufacturer’s standard range.
- Custom color matches (client approval required).

PVC Components
- Frame connections (finished to match panel and/or frame).
- Glazing gasket on door leaves and transoms with lights.
- PVC color option is clear, custom as required.

Door Seal Components
- Full strike pivot option has flex door bumper co-extrusion on strike post, hinge post and top horizontal.
- Reversible strike pivot option has flex door reversible strike plate and pile weather strip on strike post, hinge post and top horizontal.
- PVC color options – as above in PVC compents.
Door Glass Components
• Standard tempered glass 1/4" (6mm) – Option 3/8" (10mm).
• Standard laminated glass 1/4" (6mm) – Option 3/8" (10mm).
• Approved custom finishes.
• Frameless glass pivot doors standard 1/2" Tempered glass (12mm) (note: may require engineering).

Solid Core Wood Door
• Solid core wood slab door 5-ply construction.
• Optional door with glass light and no visual stop.
• Solid core wood KI Movable Wall approved. Custom glass lights.

Door Hardware
• Manufacturer’s own top and bottom pivot hardware.
• Standard cylindrical hardware is a lever Schlage AL Series. Standard mounting height is 38" (965mm) AFF. Custom cylindrical hardware available as well.
• Custom mortised hardware available.

Optional (Non-Standard) Door Hardware
• KI Movable Wall door pulls.
• KI Movable Wall approved custom hardware (supplied “by others”).
• KI approved door closers.
• KI approved flush bolts, roller catches.
• KI approved card readers, magnetic locks.

Operating Force Testing Results
• Meets BIFMA standards for opening and closing force.

DIMENSIONS & DETAILS

Frame
• Frame width (single door) 40.5" (1028.7mm), custom sizes available.
• Standard ceiling height up to 120" (3048mm).
• Standard frame depth 3.5" (88.9mm).
• Reversible strike pivot frame is standard with adjustable boot to compensate for vertical floor adjustments without cutting.
• Full strike pivot frame height is oversized in height, cut down on-site to suit opening.

Door
• Standard door thickness 1 3/4" (44.45mm).
• Standard wood door leaf width (single door) 36" (914.4mm).
• Standard aluminum door leaf width (single door) 36" (914.4mm).
• 36" standard door leaf width allows for a 34.25" (616mm) clear opening without handle (32" – ADA Compliant).
• Door height adjustment related to acceptable door undercut (1/4" [19mm] standard).
• Wood standard door stiles 5" (127mm) wide. 10" bottom (254 mm)
• Aluminum standard door stiles 5.13" (130 mm) wide (bottom stile is 10.25" (260 mm) per ADA standard).

Frame Connections (KI Movable Wall and/or Drywall to Frame)
• Hidden links frame alignment and gap control.
• Panel connectors at frame connection between the door frame and the adjacent frame.

Trim Components
• Powder-coated steel recessed ceiling channel with free-float adjustment from top of wall to ceiling sealed with gasket.
• Powder-coated, clear anodized and flex wood flush ceiling channel with free-float adjustment from top of wall to ceiling sealed with gasket.
• Frame to base building flexible and rigid wall connections.

Other Options
• Glass or solid transom over door (door frame option).
• Real muntins on glass (anodized, wood or powder-coat finish).
• COM doors - hardware prepared to KI Movable Wall standards.
• Drywall mounted butt hinge door.
COMPONENTS & MATERIALS

Aluminum Extrusions
- Door, door frame extrusions.
- Architectural grade and structural aluminum alloys.

Finishes
- Clear anodized aluminum (8 minute etch standard; door frame and leaf).
- Powder-coated aluminum (door frame and leaf).
- Solid core architectural Grade A veneer; stained (if applicable), framed wood stile/rail leaf, solid core wood leaf.
- Flex wood wrapped architectural Grade A veneer; stained (if applicable), door frame.
- Color selection per manufacturer’s standard range.
- Custom color matches (client approval required).

PVC Components
- Glazing gasket on door leaves and transoms with lights.
- PVC color option is clear, custom as required.

Door Seal Components
- Flex door bumper co-extrusion on strike post, hinge post and top horizontal.
- Optional drop seal for bottom of door leaf.
- PVC color options – as above in PVC components.
- For wood double doors – astragal on inactive leaf.
Door Glass Components
- Standard tempered glass ¼" (6mm) – Option ½" (10mm).
- Standard laminated glass ¼" (6mm) – Option ½" (10mm).
- Approved custom finishes.

Solid Core Wood Door
- Solid core wood slab door 5-ply construction.
- Optional door with glass light and no visual stop.
- Solid core wood KI Movable Wall approved custom glass lights.

Door Hardware
- 4 ⅛" x 4 ½" hinges, 3 or 4 hinges per leaf.
- Standard cylindrical hardware is a lever Schlage AL Series. Standard mounting height is 38" (965mm) AFF. Custom cylindrical hardware available as well.
- Custom mortised hardware available.

Optional (Non-Standard) Door Hardware
- KI Movable Wall door pulls.
- KI Movable Wall approved custom hardware (supplied “by others”).
- KI approved door closers.
- KI approved flush bolts, roller catches.
- KI approved card readers, magnetic locks.

Operating Force Testing Results
- Meets BIFMA standards for opening and closing force.

DIMENSIONS & DETAILS

Frame
- Frame width (single door) 40" (1016mm), custom sizes available (non-standard).
- Frame width (double door) 76.1" (1933mm), custom sizes available (non-standard).
- Standard ceiling height up to 120" (3048mm).
- Standard frame depth 3.5" (88.9mm).
- Frame height oversized in height; cut down on-site to suit opening.

Door
- Standard door thickness 1 ¾" (44.45mm).
- Standard wood door leaf width (single door) 36" (914.4mm), custom sizes available (non-standard).
- Standard aluminum door leaf width (single door) 36" (914.4mm), custom sizes available (non-standard).
- 36" standard door leaf width allows for a 34.25" (868mm) clear opening without handle (32" – ADA Compliant).
- Double doors 2 x 36" standard door leaf width allows for a 68.5" (1740mm) clear opening.
- Door height adjustment related to acceptable door undercut (1/8" [19mm] standard).
- Wood standard door stiles 5" (127mm) wide (10" bottom stile).
- Aluminum standard door stiles 5.13" (130 mm) wide (bottom stile is 10.25" (260 mm).)

Frame Connections (KI Movable Wall and/or Drywall to Frame)
- Hidden links frame alignment and gap control.
- Panel connectors at frame connection between the door frame and the adjacent frame.

Trim Components
- Powder-coated steel recessed ceiling channel with free-float adjustment from top of wall to ceiling sealed with gasket.
- Powder-coated, clear anodized and flex wood flush ceiling channel with free-float adjustment from top of wall to ceiling sealed with gasket.
- Frame to base building flexible and rigid wall connections.

Other Options
- Glass or solid transom over door (door frame option).
- Real muntins on glass (anodized, wood or powder-coat finish).
- COM doors – hardware prepared to KI Movable Wall standards.
- Drywall mounted butt hinge door (non-standard).
COMPONENTS & MATERIALS

Aluminum Extrusions
- Door, door frame, track and track cover extrusions.
- Architectural grade and structural aluminum alloys.

Finishes
- Clear anodized aluminum (8 minute etch standard).
- Powder-coated aluminum (door frame and leaf).
- Architectural Grade A veneer; stained (valance track cover if applicable), framed wood stile/rail, solid core wood doors.
- Flex wood wrapped Architectural Grade A veneer; stained (if applicable), door frame.
- Color selection per manufacturer's standard range.
- Custom color matches (client approval required).
- Sliding door track finish clear anodized only.
- Frameless glass.

PVC Components
- Nylon block on bottom adjustment bracket.
- Door bumper on door stop in track.
- Trolleys.
- Glazing gasket on door leaves with lights.
- PVC color options black or silver, custom as required.

Door Seal Components
- Flex door bumper co-extrusion on strike post.
- Pile weather stripping on guide side and horizontal.
- PVC color options – as above in PVC components.
- For wood double sliding door – tongue and groove seal.
## Door Glass Components
- Standard tempered glass $\frac{3}{8}''$ (6mm) – Option $\frac{3}{4}''$ (10mm) (not on frameless).
- Standard laminated glass $\frac{3}{8}''$ (6mm) – Option $\frac{3}{4}''$ (10mm) (not on frameless).
- Approved custom finishes.

## Solid Core Wood Door
- Solid core wood slab door 5-ply construction.
- Optional door with glass light and no visual glass stop.
- Solid core wood KI Movable Wall approved custom glass lights.

## Door Hardware
- Manufacturer's own sliding door track, track cover and door roller.
- Locking doors with interchangeable cores also available in non-locking functions. See specific Tech Sheets for details.

### Optional (Non-Standard) Door Hardware
- KI Movable Wall door pulls.
- KI Movable Wall approved custom hardware (supplied “by others”).

## Operating Force Testing Results
- Does not exceed 3.5 lbs. of force.

### DIMENSIONS & DETAILS
#### Frame
- Frame width (single door) 40” - 48” (1016 - 1219mm), custom sizes available.
- Frame width (double door) 68.5” - 92.5” (1740 - 2349mm).
- Standard ceiling height up to 120” (3048mm).
- Standard frame depth 3.5” (88.9mm).
- Frame height oversized in height; cut down on-site to suit opening.

#### Door
- Standard door thickness 1$\frac{3}{4}''$ (44.45mm).
- Wood door width (single door) 40” - 48” (914.4mm), custom sizes available.
- Aluminum door width (single door) 40” - 60” (1016 - 1524mm).
- 42” standard frame opening width allows for a 34.09” (866mm) clear opening (ADA Compliant).
- 80.5” 2 doors open 65” (1651mm).
- Door height adjustment related to acceptable door undercut ($\frac{3}{4}''$ [19mm] standard).
- Wood standard door stiles 5” (127mm) wide.
- Aluminum standard door stiles 5” (127mm) wide.

#### Concealed Track Assembly
- Height 1.35” (35.8mm).
- Track depth .925” (23.5mm).
- Track width (standard) 78” (1981.2mm). Adjustable to suit parametric widths.
- Double door track width (standard) 152” (3860.8mm) 2 tracks joined at middle.
- Door stop attached to track on non-strike side.
- Installation includes: unique hanger design requires fasteners to the KI Movable Wall frame system or drywall.

#### Frame Connections (KI Movable Wall and/or Drywall to Frame)
- Hidden links frame alignment and gap control.
- Panel connectors at frame connection between the door frame and the adjacent frame.
- Over sized and double doors must have seismic brackets installed to support track at middle of joint.

#### Trim Components
- Powder-coated steel recessed ceiling channel with free-float adjustment from top of wall to ceiling sealed with gasket.
- Frame to base building flexible and rigid wall connections.

#### Other Options
- Glass or solid transom over door (door frame option).
- Real muntins on glass (anodized, wood or powder-coat finish).
- COM doors – hardware prepared to KI Movable Wall standards.
- Drywall face mounted sliding door (non-standard).
YPF - FULL HEIGHT PIVOT DOOR FRAME

DOOR KEY

SEE "ADDITIONAL PICKS PER FINISH"

YPF/CH/MD5/MT/BC/LoR/PoA/Com/

CEILING HEIGHT
MODULE
MOUNTING TYPE:
R - RECESS
F - FLUSH
C - CORNICE
BASE COVER:
FH - FULL HEIGHT RECESSED
4 - 4" BASE
5 - 5" BASE

HARDWARE TYPE
CYL - CYLINDRICAL
MOR - MORITSED

TRIM FINISH:
P - POWDERCOAT
A - ANODIZED

DOOR HANDLING:
DL - LEFT HAND
DR - RIGHT HAND

ADDITIONAL PICKS PER FINISH:
A - None
P - /PC

DEFINITIONS:
PC - Powdercoat Color

RESULTANT BPCS STRING: YPF/R/4/DL/040.500/120.000/CT/121

- FAMILY
- CEILING RAIL
- BASE COVER
- DOOR HANDING
- MODULE
- HARDWARE TYPE
- CEILING HEIGHT
- TRIM FINISH

YPF.dwg
REVISION 0 - 5/21/04
YPFL – FULL HEIGHT PIVOT DOOR FRAME WITH LIGHT SWITCH

DRAWING NUMBER: 491618

DOOR KEY

INSIDE OFFICE

OUTSIDE OFFICE

LH DOOR LEGEND

INSIDE OFFICE

OUTSIDE OFFICE

RH DOOR LEGEND

INSIDE OFFICE

OUTSIDE OFFICE

LHR DOOR LEGEND

INSIDE OFFICE

OUTSIDE OFFICE

RHR DOOR LEGEND

SEE “ADDITIONAL PICKS PER FINISH”

YPFL/CH/MOD/MT/BC/L6R/PoA/Com/...

CEILING HEIGHT
MODULE
MOUNTING TYPE:
R – RECESS
F – FLUSH
c – CROWN
BASE COVER:
FH – FULL HEIGHT RECESSED BASE
4 – 4" BASE
5 – 5" BASE

HARDWARE TYPE:
Cyl – CYLINDRICAL
Mor – MORTISED
TRIM FINISH:
P – POWDERCOAT
A – ANODIZED

DOOR HANDING:
DL – LEFT HAND
Dr – RIGHT HAND
LHR – LEFT HAND REVERSE
RHR – RIGHT HAND REVERSE

ADDITIONAL PICKS PER FINISH:
A – None
P – P/C

DEFINITIONS:
Pc – Powdercoat Color

RESULTANT PCS STRING: YPFL/R/4/040,050,060/120,000/P/121

FAMILY
CEILING RAIL
BASE COVER
DOOR HANDING
HARDWARE TYPE
CEILING HEIGHT
MODULE
TRIM FINISH
YPT – TRANSOM HEIGHT PIVOT DOOR FRAME

DOOR KEY

INSIDE OFFICE

OUTSIDE OFFICE

LEFT HAND

INSIDE OFFICE

OUTSIDE OFFICE

RIGHT HAND

SEE “ADDITION PICKS PER TRIM FINISH”
SEE “ADDITION PICKS PER SHELL OPTION”

SECTION ELEVATION 1

CEILING HEIGHT

MODULE

MOUNTING TYPE:

FH – FULL HEIGHT RECESSED
R – RECESSED
F – FLUSH
C – CORNICE

BASE COVER:

FH – FULL HEIGHT RECESSED
4 – 4" BASE
5 – 6" BASE

SHELL 2 SELECTION (SEE “SHELL OPTIONS”)*

SHELL 1 SELECTION (SEE “SHELL OPTIONS”)”

TRIM FINISH:

P – POWDERCOAT
A – ANODIZED

HARDWARE TYPE:

dL – CYLINDRICAL
M – MORTISED

DOOR HANDING:

dl – LEFT HAND
D – RIGHT HAND

* – IF “SHELL 1 SELECTION” IS GLASS, THEN “SHELL 2 SELECTION” IS NOT APPLICABLE

ADDITIONAL PICKS PER TRIM FINISH:

A – None
P – /PC

ADDITIONAL PICKS PER SHELL OPTION:

C – /PC
E – None
F – /F/AF
G – /GT/SD
V – /CO5/AV
W – /Sp/Sx/CS

SHELL OPTIONS:

C – POWDERCOAT PAINT
E – ERASEABLE STEEL
F – FABRIC
G – GLASS
V – VINYL
W – VENEER

DEFINITIONS:

PC – Powdercoat Color
FG – Fabric Group
AF – Actual Fabric
GT – Glass Type
GD – Glass Direction (if applicable)
CO5 – CO5 or SystemsWall Vinyl
AV – Actual Vinyl
Sp – Wood Species
St – Wood Stain
CS – Cut Style

RESULTANT BPCS STRING: YPT/R/4/040.500/120.000/0/DL/C1/1/2/P121

YPT.dwg

REVISION 0 – 5/24/04

Genius® Movable Wall
Doors and Openings
YPTW – TRANSMON HEIGHT PIVOT DOOR FRAME, VENEER

DRAWING NUMBER, SOLID TRANSOM: 49.0180
DRAWING NUMBER, GLASS TRANSOM: 49.0154

**SHELL 1**
SOLID TRANS – LH SHOWN

**SHELL 2**
SOLID TRANS – RH SHOWN

**GLASS TRANS**

SEE "ADDITIONAL PICKS PER SHELL OPTION"

SECTION ELEVATION 1
CEILING HEIGHT
MODULE
MOUNTING TYPE:
R – RECESSED
F – FLUSH
C – CORNICE
BASE COVER:
4 – 4" BASE
5 – 5" BASE

STAIN
STRIKE PLATE COLOR
WOOD SPECIES

SHELL 2 SELECTION (SEE "SHELL OPTIONS")
SHELL 1 SELECTION (SEE "SHELL OPTIONS")

HARWARE TYPE:
CYL – CYLINDRICAL
MOR – MORTISED

DOOR HANDING:
DL – LEFT HAND
DR – RIGHT HAND

* – IF "SHELL 1 SELECTION" IS GLASS, THEN "SHELL 2 SELECTION" IS NOT APPLICABLE

ADDITIONAL PICKS PER SHELL OPTION:
C – PC
E – None
F – FG/AF
G – GI/GD
V – GVS/AV
W – Sp/SU/CS

SHELL OPTIONS:
C – POWDERCOAT PAINT
E – ERASEABLE STEEL
F – FABRIC
G – GLASS
V – VINYL
W – VENEER

DEFINITIONS:
PC – Powdercoat Color
FG – Fabric Group
AF – Actual Fabric
GT – Glass Type
GD – Glass Direction (if applicable)
GVS – GVS or SystemsWall Vinyl
AV – Actual Vinyl
Sp – Wood Species
St – Wood Stain
CS – Cut Style

RESULTANT BPCS STRING: YPTW/R/4/140.500/120.000/DL/CYL/P121/1/2/Sp/St

YPTW.dwg
REVISION 0 – 10/11/04
TPT - TRANSOM HEIGHT PIVOT DOOR FRAME, THINLINE

DRAWING NUMBER: 45.0664
NOTE: ONLY AVAILABLE WITH GLASS TRANSOM

G1

LH

RH

GLASS TRANS

SEE "ADDITIONAL PICKS PER TRIM FINISH"

SEE "ADDITIONAL PICKS PER GLASS TYPE"

SECTION ELEVATION 1
CEILING HEIGHT

MODULE
MOUNTING TYPE:
R = RECESSED
F = FLUSH
C = CONVEX

BASE COVER:
FH = FULL HEIGHT RECESSED
4 = 4" BASE
5 = 5" BASE

TRIM FINISH:
P = POWDERCOAT
A = ANODIZED

HARDWARE TYPE:
Cylindrical
Cylindrical Mortised

DOOR HANDING:
DL = LEFT HAND
DR = RIGHT HAND

ADDITIONAL PICKS PER TRIM FINISH:
A = None
P = /PC

ADDITIONAL PICKS PER GLASS TYPE:
ND = None
D = /GD

DEFINITIONS:
PC = Powdercoat Color
ND = Non-Directional Glass
D = Directional Glass
GD = Glass Direction (if applicable)

RESULTANT BPCS STRING: TPT/R/A/040.500/120.000/0L/Cyl./X_/1/P121

TPT.dwg
REVISION 0 - 3/15/05

CC
YBF - FULL HEIGHT BUTT HINGE DOOR FRAME
DRAWING NUMBER: 45.0197

SEE "ADDITIONAL PICKS PER FINISH"

ADDITIONAL PICKS PER FINISH:
A = None
P = /PC

DEFINITIONS:
PC = Powdercoat Color

RESULTANT BPCS STRING:
YBF/4/DL/CYL/040,000-120,000/P121

FAMILY
CEILING RAIL
BASE COVER
DOOR HANDING

TRIM FINISH
MODULE
CEILING HEIGHT
YBFW – FULL HEIGHT BUTT HINGE DOOR FRAME, VENEER TRIM

DRAWING NUMBER: 49.0197

DOOR KEY

INSIDE OFFICE

OUTSIDE OFFICE

LH DOOR LEGEND

KEY

INSIDE OFFICE

OUTSIDE OFFICE

RH DOOR LEGEND

YBFW/CH/MOD/M1/PC/Lo/Cm/Sp/SC/ST

CEILING HEIGHT

MODULE

MOUNTING TYPE:
R – RECESSED
F – FLUSH
C – CORNICE

BASE COVER:
4 – 4” BASE
5 – 5” BASE

STAIN

STRIKE PLATE COLOR

WOOD SPECIES

HARDWARE TYPE:
Cyl – CYLINDRICAL
Mor – MORTISED

DOOR HANDING:
DL – LEFT HAND
DR – RIGHT HAND

RESULTANT BPCS STRING: YBFW/CH/4/040.000/120.000/Cyl/Sp/ST

FAMILY

CEILING RAIL

BASE COVER

DOOR HANDING

STAIN

SPECIES

HARDWARE TYPE

MODULE

CEILING HEIGHT

YBFW.dwg

REVISION 0 – 10/6/04
**YBT - TRANsom Height Butt Hinge Door Frame**

**DRAWING NUMBER:** SOLID TRANSOM: 48.0236
**DRAWING NUMBER:** GLASS TRANSOM: 48.0227

---

**SECTION ELEVATION:**

- **Ceiling Height:**
- **Module:**
- **Mounting Type:**
  - R - Recessed
  - F - Flush
  - C - Conventional
- **Base Cover:**
  - 4 - 4" Base
  - 5 - 5" Base

---

**SHElL 2 SELECTION (SEE "SHell options")**

- **Trim Finish:**
  - P - Powdercoat
  - A - Anodized
- **Hardware Type:**
  - CYL - Cylindrical
  - MOR - Mortised

**DOOR HANDING:**

- DL - Left Hand
- DR - Right Hand

---

**ADDITIONAL PICKS PER TRIM FINISH:**

- A - None
- P - PC

**ADDITIONAL PICKS PER SHELL OPTION:**

- C - PC
- E - None
- F - /PC
- G - /GT/AF
- V - /CS/AV
- W - Sp/St/CS

---

**SHell OPTIONS:**

- C - Powdercoat Paint
- E - Erasable Steel
- F - Fabric
- G - Glass
- V - Vinyl
- W - Veneer

---

**DEFINITIONS:**

- PC - Powdercoat Color
- FG - Fabric Group
- AF - Actual Fabric
- GT - Glass Type
- GD - Glass Direction (if applicable)
- CoS - Com or SystemWall Vinyl
- AV - Actual Vinyl
- Sp - Wood Species
- St - Wood Stain
- CS - Cut Style

---

**RESULTANT BPCS STRING:**

YBT/PC/120.000/040.000/080.000/P121/1/2
### Genius® Movable Wall Doors and Openings

**YBTW — Transom Height Butt Hinge Door Frame, Veneer Trim**

**Drawing Number, Solid Transom:** 46.0238

**Drawing Number, Glass Transom:** 49.0227

---

#### Door Key

- Inside Office
- Outside Office

#### Section Elevation

- Ceiling Height
- Ceiling Module
- Molding Type:
  - R: Recessed
  - F: Flush
- C: Cornice
- Base Cover:
  - 4" Base
  - 5" Base
- Stain
- Strike Plate Color
- Wood Species
- Shell 1 Selection (See "Shell Options")
- Shell 2 Selection (See "Shell Options")
- Hardware Type:
  - CYL: Cylindrical
  - MOR: Mortise
- Door Hinging:
  - DL: Left Hand
  - DR: Right Hand

---

---

*If "Shell 1 Selection" is glass, then "Shell 2 Selection" is not applicable.

<table>
<thead>
<tr>
<th>Additional Picks per Shell Option:</th>
<th>Shell Options:</th>
<th>Definitions:</th>
</tr>
</thead>
<tbody>
<tr>
<td>C = /PC</td>
<td>C = Powdercoat Paint</td>
<td>FG = Fabric Group</td>
</tr>
<tr>
<td>E = None</td>
<td>E = Eraseable Steel</td>
<td>AF = Actual Fabric</td>
</tr>
<tr>
<td>F = /FG/AF</td>
<td>F = Fabric</td>
<td>GT = Glass Type</td>
</tr>
<tr>
<td>G = /G/GD</td>
<td>G = Glass</td>
<td>GD = Glass Direction (if applicable)</td>
</tr>
<tr>
<td>V = /Cos/AV</td>
<td>V = Vinyl</td>
<td>CoS = COM or SystemsWall Vinyl</td>
</tr>
<tr>
<td>W = Sp/ST/CS</td>
<td>W = Veneer</td>
<td>AV = Actual Vinyl</td>
</tr>
</tbody>
</table>

**Resultant BPCS String:** YBTW/R/A/G/120.000/040.000/080.000/Sp/ST/P121/1_2

**Family:**

- Ceiling Rail
- Base Cover
- Door Hinging
- Ceiling Height

**Section Elevation:**

- Shell 2 Finish (if applicable)
- Shell 1 Finish (or Glass Type)
- Stain
- Strike Plate Color
- Wood Species

---

**YBTW.dwg**

**Revision:** 0 - 10/6/04
YYBF – FULL HEIGHT BUTT HING DOUBLE DOOR FRAME
DRAWING NUMBER: 49.0255

NOTE: DOOR FRAME IS NOT HANDED
HANGING IS DETERMINED BY LEAVES
RHA DOOR LEAVES SHOWN

SEE "ADDITIONAL PICKS PER FINISH"

CEILING HEIGHT
MODULE
MOUNTING TYPE:
R – RECESSED
F – FLUSH
C – CORNICE

BASE COVER:
4 – 4" BASE
5 – 5" BASE

TRIM FINISH:
P – POWDERCOAT
A – ANODIZED

ADDITIONAL PICKS PER FINISH:
A – None
P – /PC

DEFINITIONS:
PC – Powdercoat Color

RESULTANT BPCS STRING: YYBF/R/4/120,000/076.125/P/121

FAMILY
CEILING RAIL
BASE COVER

TRIM FINISH
MODULE
CEILING HEIGHT

YYBF.dwg
REVISION 0 – 5/24/04
YYBT – TRANSOM HEIGHT BUTT HINGE DOUBLE DOOR FRAME

DRAWING NUMBER: 49.0263

NOTE: DOOR FRAME IS NOT HANDED. HANDING IS DETERMINED BY LEAVES.
RHA DOOR LEAVES SHOWN.

SH SHELL 1
SIDE 1
SOLID TRANSOM

SH SHELL 2
SIDE 2
GLASS TRANSOM

GLASS TRANS

SEE "ADDITIONAL PICKS PER TRIM FINISH"
SEE "ADDITIONAL PICKS PER SHELL OPTION"

SECTION ELEVATION
CEILING HEIGHT
MODULE
MOUNTING TYPE:
R - RECESSED
P - FLUSH
C - CORNICE

BASE COVER:
4" - 4" BASE
5" - 5" BASE

YBYT/SE/CH/WD/MT/BC/P04/A/.../1/2/.../

SH SHELL 2 SELECTION (SEE "SHELL OPTIONS")

SH SHELL 1 SELECTION (SEE "SHELL OPTIONS")

TRIM FINISH:
P - POWDERCOAT
A - ANODIZED

* - IF "SHELL 1 SELECTION" IS GLASS, THEN "SHELL 2 SELECTION" IS NOT APPLICABLE.

ADDITIONAL PICKS PER TRIM FINISH:
A - None
P - /PC

ADDITIONAL PICKS PER SHELL OPTION:
C - /PC
E - None
F - /FG/AF
G - /GT/GD
W - Sp/S1/CS

SHELL OPTIONS:
C - POWDERCOAT PAINT
E - ERASEABLE STEEL
F - FABRIC
G - GLASS
W - VENEER

DEFINITIONS:
PC - Powdercoat Color
FG - Fabric Group
AF - Actual Fabric
GT - Glass Type
GD - Glass Direction (if applicable)
Sp - Wood Species
St - Wood Stain
CS - Cut Style

RESULTANT BPCS STRING: YYBT/R4/076.120/120.000/P121/.../1/2

YYBT.dwg
REVISION 0 – 9/17/04

24
## YOP - FULL HEIGHT CLEAR OPENING

**Drawing Number:** 49.0160

---

**Ceiling Height:**
- Module
- Mounting Type:
  - R - Reccessed
  - F - Flush
  - C - Cornice

**Trim Finish:**
- P - Powdercoat
- A - Anodized

**Base Cover:**
- 4" Base
- 5" Base

---

**Additional Picks per Finish:**
- A - None
- P - /PC

**Definitions:**
- PC - Powdercoat Color

---

**Resultant BPCS String:**
- YOP/R/4/042.000/120.000/P121

---

**Family:**
- Ceiling Rail
- Base Cover

**Module:**
- Ceiling Height

---

_YOP.dwg_

**Revision:** 0 - 9/21/04
**Genius® Movable Wall**

Doors and Openings

---

**YOT — TRANSMIT HEIGHT CLEAR OPENING**

DRAWING NUMBER, SOLID TRANSOM: 49.0224
DRAWING NUMBER, GLASS TRANSOM: 49.0224

---

<table>
<thead>
<tr>
<th>SHELL 1</th>
<th>SHELL 2</th>
<th>GLASS TRANS</th>
<th>SOLID TRANS</th>
<th>GLASS TRANS</th>
</tr>
</thead>
<tbody>
<tr>
<td>SIDE 1</td>
<td>SIDE 2</td>
<td>GLASS TRANS</td>
<td>SOLID TRANS</td>
<td>GLASS TRANS</td>
</tr>
</tbody>
</table>

---

**SECTION ELEVATION 1**

- CEILING HEIGHT
- MODULE
- MOUNTING TYPE:
  - R - RECESSED
  - F - FLUSH
  - C - CORNICE

**SECTION ELEVATION 2**

- SHELL 2 SELECTION (SEE "SHELL OPTIONS")
- SHELL 1 SELECTION (SEE "SHELL OPTIONS")

**TRIM FINISH:**
- P = POWDERCOAT
- A = ANODIZED

**BASE COVER:**
- 4 - 4" BASE
- 5 - 5" BASE

---

* - IF "SHELL 1 SELECTION" IS GLASS, THEN "SHELL 2 SELECTION" IS NOT APPLICABLE

---

**ADDITIONAL PICKS PER TRIM FINISH:**

- A = None
- P = -PC

**ADDITIONAL PICKS PER SHELL OPTION:**

- C = /PC
- E = None
- F = /F0/AF
- G = /GT/GO
- V = /Color/AV
- W = Sp/Sl/CS

---

**SHELL OPTIONS:**

- C = POWDERCOAT PAINT
- E = ERASABLE STEEL
- F = FABRIC
- G = GLASS
- V = VINYL
- W = VENEER

---

**DEFINITIONS:**

- PC = Powdercoat Color
- FG = Fabric Group
- AF = Actual Fabric
- GT = Glass Type
- GD = Glass Direction (if applicable)
- CoS = Color or SystemsWall Vinyl
- AV = Actual Vinyl
- Sp = Wood Species
- Sk = Wood Stain
- CS = Cut Style

---

**RESULTANT BPCS STRING:** YOT/R/4/120.000/040.000/080.000/P121

---

**FAMILY**

CEILING RAIL
BASE COVER

---

**MODULE**

SECTION ELEVATION

---

**TRIM FINISH**

---

YOT_dwg

REVISION 0 - 9/21/04

26
YSQ - FULL HEIGHT SLIDING DOOR FRAME

DRAWING NUMBER: 49.0145

CLEAR OPENING MODULE
CEILING HEIGHT
MOUNTING TYPE:
R – RECESSED
C – CORNICE
BASE COVER:
4’ - 4” BASE
5’ - 5” BASE
DOOR HANDING:
DL – LEFT HAND
DR – RIGHT HAND

TRIM FINISH:
P – POWDERCOAT
A – ANODIZED
DOOR LOCK:
LOCK – LOCKING
NO-LK – NON-LOCKING
LEAF TYPE:
ALUM – ALUMINUM DOOR LEAF
WOOD – WOOD DOOR LEAF
DOOR TYPE:
5VL – DOOR VALANCE
CON – CONCEALED

ADDITIONAL PICKS PER FINISH:
A – None
P – /PC

DEFINITIONS:
PC – Powdercoat Color

RESULTANT BPCS STRING: YSD/R/DL/A/120,000/042,000/5VL/WOOD/LOCK/P121

FAMILY
CEILING RAIL
DOOR HANDING
BASE COVER
CEILING HEIGHT

TRIM FINISH
LOCK/NO LOCK
WOODB DOOR LEAF
5’ DOOR VALANCE
CLEAR OPENING MODULE
**YS DW — FULL HEIGHT SLIDING DOOR FRAME, VENEER TRIM**

**DRAWING NUMBER:** 49,0145

CLEAR OPENING MODULE

COILING HEIGHT

MOUNTING TYPE:
- R — RECESSED
- F — FLUSH

BASE COVER:
- 4 — 4" BASE
- 5 — 5" BASE

WOOD SPECIES (DOOR FRAME)

COVER FINISH:
- A — ANODIZED
- FLEX — VENEER
- P — POWDERCOAT

DOOR LOCK:
- LOCK — LOCKING
- NO-LK — NON-LOCKING

DOOR HANDING:
- LH — LEFT HAND
- RH — RIGHT HAND

**ADDITIONAL PICKS PER COVER/DOOR FRAME FINISH:**

A — None
FLEX — Sp/St
P — /PC

**DEFINITIONS:**

Sp — WOOD SPECIES
St — STAIN
PC — POWDERCOAT COLOR

**REVISION 1 — 8/4/2011**
YSD5 — FULL HEIGHT SLIDING DOOR FRAME, 5" HEADER
DRAWING NUMBER: 49,1045

CLEAR OPENING MODULE
CEILING HEIGHT
MOUNTING TYPE:
R - RECESSED
C - CORNICE
BASE COVER:
4 - 4" BASE
5 - 5" BASE
DOOR HANDING:
DL - LEFT HAND
DR - RIGHT HAND

TRIM FINISH:
P - POWDERCOAT
A - ANODIZED
DOOR LOCK:
H - LOCKING
N - NO-LOCKING
LEAF TYPE:
ALUM - ALUMINUM DOOR LEAF
WOOD - WOOD DOOR LEAF
DOOR TYPE:
5VL - 5" DOOR VALANCE
EXP - EXPOSED
SEEN "ADDITIONAL PICKS PER FINISH"

ADDITIONAL PICKS PER FINISH:
A - None
P - /PC

DEFINITIONS:
PC - Powdercoat Color

RESULTANT BPCS STRING: YSD5/R/DL/4/120,000/042,000/5V/L/LOCK/P121
FAMILY
CEILING RAIL
DOOR HANDING
BASE COVER
CEILING HEIGHT
TRIM FINISH
LOCK/NO LOCK
LEAF TYPE
DOOR TYPE
CLEAR OPENING MODULE

YS05.dwg
REVISION 1 - 2/9/2010
## YYSD – FULL HEIGHT DOUBLE SLIDING DOOR FRAME

**DRAWING NUMBER:** 49-0394

### Additional Picks Per Finish:

<table>
<thead>
<tr>
<th>Letter</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>None</td>
</tr>
<tr>
<td>P</td>
<td>/PC</td>
</tr>
</tbody>
</table>

### Definitions:

<table>
<thead>
<tr>
<th>PC</th>
<th>Powdercoat Color</th>
</tr>
</thead>
</table>

### Resultant BPC Strings:

YYSD/A/4/120.000/084.000/WOOD/LOCK/P121

| Family | Ceiling Rail | Base Cover | Ceiling Height | Trim Finish | Lock/No Lock | Leaf Type | Module |
|--------|--------------|------------|----------------|-------------|--------------|-----------|--------|--------|
YYS5 – FULL HEIGHT DOUBLE SLIDING DOOR FRAME, 5” HEADER
DRAWING NUMBER: 49.1061

SEE "ADDITIONAL PICKS PER FINISH"

YYS5/MD/CH/MT/BC/DTP/LP/LK/P+P/

MODULE
CEILING HEIGHT
MOUNTING TYPE:
R – RECESSED
C – CROWN
BASE COVER:
4 – 4” BASE
5 – 5” BASE
DOOR TYPE:
5V, – 5” DOOR VALANCE
EXP – EXPOSED

PRIM FINISH:
P – POWDERCOAT
A – ANODIZED

DOOR LOCK:
LOCK – LOCKING
NO-LK – NON-LOCKING

LEAF TYPE:
ALUM – ALUMINUM DOOR LEAF
WOOD – WOOD DOOR LEAF

ADDITIONAL PICKS PER FINISH:
A – None
P – /PC

DEFINITIONS:
PC – Powdercoat Color

RESULTANT BPCS STRING: YYS5/R/4/120.000/084.000/5V/WOOD/LOCK/P121

REVISED 1 – 2/9/2010
### Genius® Movable Wall
**Doors and Openings**

**ADP – ALUMINUM PIVOT DOOR LEAF**

**DRAWING NUMBER:** 49.0845

**ADP/HD/DR/Lk/P/PC/.../OT/...**

- **DOOR HEIGHT**
- **DOOR WIDTH**
- **DOOR HANDLING:**
  - DL – LEFT HAND
  - DR – RIGHT HAND

**GLASS 1 TYPE**

**TRIM FINISH:**
- P – POWDERCOAT
- A – ANODIZED

**LOCKSET**

**NOTE:** DOOR HEIGHT AND WIDTH MUST COME FROM DOOR SHEETS

<table>
<thead>
<tr>
<th>ADDITIONAL PICKS PER FINISH</th>
<th>ADDITIONAL PICKS PER GLASS TYPE</th>
<th>DEFINITIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>A – None</td>
<td>ND – None</td>
<td>PC – Powdercoat Color</td>
</tr>
<tr>
<td>P – /PC</td>
<td>D – /Voh</td>
<td>ND – Non-Directional Glass</td>
</tr>
</tbody>
</table>

**RESULTANT BPCS STRING:**

- ADB/40.000/36.000/DR/AL/105/2Y/NC1/V/P121

**ADB – ALUMINUM BUTT HINGE DOOR LEAF**

**DRAWING NUMBER:** 49.0898

**ADB/HD/DR/Lk/P/PC/.../OT/...**

- **DOOR HEIGHT**
- **DOOR WIDTH**
- **DOOR HANDLING:**
  - DL – LEFT HAND
  - DR – RIGHT HAND

**GLASS 1 TYPE**

**TRIM FINISH:**
- P – POWDERCOAT
- A – ANODIZED

**LOCKSET**

**NOTE:** DOOR HEIGHT AND WIDTH MUST COME FROM DOOR SHEETS

**RESULTANT BPCS STRING:**

- ADB/40.000/36.000/A.9010/MGR/XKF1/V/P121

---

**ADP-ADB.dwg**
**REVISION 0 – 1/24/06**
COMPONENTS & MATERIALS

Aluminum Extrusions
- Glass frame, flush ceiling track and 4" (101.6mm) or 5" (127mm) overlapping base.
- Architectural grade and structural aluminum alloys.
- Vertical frame options: 1.75" (44.5mm), Thinline 0.95" (24.1mm), and butt-glazing.
- Horizontal mullion options: 1.35" (34.3mm) or Thinline 0.82" (20.8mm).

Finishes
- Clear anodized aluminum (8 minute etch standard).
- Powder-coated aluminum.
- Flex wood architectural Grade A veneer; optional stained.
- Color selection per manufacturer’s standard range.
- Custom color matches (client approval required).

PVC Components
- Frame connections.
- Glazing gasket.
- Butt-glazing clear gasket or silicone joint.
- Exposed PVC standard color options, custom as required.

Glass Components
- Framed standard tempered glass $\frac{1}{4}''$ (6mm) – Option $\frac{3}{8}''$ (10mm).
- Framed standard laminated glass $\frac{1}{4}''$ (6mm) – Option $\frac{3}{8}''$ (10mm).
- Butt-glazing standard glass 3/8" (10mm) only. Please check code requirements.
- Approved custom finishes.
Optional Inserts
- Veneer tiles.
- Painted tiles.
- Switchable glass.
- KI Movable Wall approved custom finishes.

Base Track
- Overlapping aluminum base or recessed steel base.
- Steel leveler assembly with vertical adjustment.
- Non-damaging carpet gripper screws.
- Two-sided tape for hard flooring.
- Optional seismic requirements.

Testing and Approvals
- GreenGuard Certified.
- ICC Approval ER-6090 for seismic.
- CSI Cleanroom 10000/ISO 7 Approved.

DIMENSIONS & DETAILS

Frame
- Framed glass panel width: 6” - 60" (152.4 – 1524mm).
- Butt-glazed glass panel width: up to 120” (up 3048mm).
- Standard ceiling height up to 120” (3048mm).
- Standard frame depth 3.5” (88.9mm).
- Vertical adjustment:
  - Overlapping 4” base: +/- 1”
  - Overlapping 5” base: +/- 1.5” (without electrical)
  - Recessed base: +/- 0.5”
  - Recessed ceiling channel: +/- 0.5”

Ceiling Track Assembly
- Powder-coated steel recessed ceiling channel with free-float adjustment from top of wall to ceiling sealed with gasket.
- Powder-coated, clear anodized or flex wood flush ceiling channel with free-float adjustment from top of wall to ceiling sealed with gasket.
- Cornice or free-standing solution.

Frame Connections (KI Movable Wall and/or Drywall to Frame)
- Panel connectors provide frame alignment and gap control.
- Panel connectors at frame connection between the glass frame and the adjacent Genius Wall product.
- Frame to base building flexible and rigid wall connections.

Other Genius Movable Wall Product Options
- Double-glazed panels with and without mini-blinds.
- Combination panels.
- Horizontal glass panels.
- Facetted panel solutions.
- Glass corners and 3-ways.
- Clerestory and stack-on options.
- Glass stacker to integrate with permanent pony or knee wall.
### XF - FULL GLASS PANEL

**Drawing Number:** XF

<table>
<thead>
<tr>
<th>Dimension</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>CEILING HEIGHT</td>
<td>MODULE</td>
</tr>
<tr>
<td>MOUNTING TYPE</td>
<td></td>
</tr>
<tr>
<td>R - RECESSED</td>
<td></td>
</tr>
<tr>
<td>F - FLUSH</td>
<td></td>
</tr>
<tr>
<td>C - CORNICE</td>
<td></td>
</tr>
<tr>
<td>GLASS TYPE</td>
<td>TRIM FINISH</td>
</tr>
<tr>
<td>P - POWDERCOAT</td>
<td></td>
</tr>
<tr>
<td>A - ANODIZED</td>
<td></td>
</tr>
<tr>
<td>BASE COVER</td>
<td></td>
</tr>
<tr>
<td>4 - 4&quot; BASE</td>
<td></td>
</tr>
<tr>
<td>5 - 5&quot; BASE</td>
<td></td>
</tr>
</tbody>
</table>

**Additional Picks Per Finish:**
- A - None
- P - /PC

**Additional Picks Per Glass Type:**
- ND - None
- D - /Vol

**Definitions:**
- PC = Powdercoat Color
- ND = Non-Directional Glass
- D = Directional Glass
- Vol = Vertical or Horizontal

**Resultant BPCS String:** XF/R/4/120.000/048.000/GLA1/N/P121

**Glass Direction:**
- N - Non-Directional
- V - Vertical
- H - Horizontal

---

### X1 - GLASS PANEL WITH 1 TRANSITION

**Drawing Number:** X1

<table>
<thead>
<tr>
<th>Dimension</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>SECTION ELEVATION 1</td>
<td>GLASS 2 TYPE</td>
</tr>
<tr>
<td>CEILING HEIGHT</td>
<td>GLASS 1 TYPE</td>
</tr>
<tr>
<td>MODULE</td>
<td>TRIM FINISH</td>
</tr>
<tr>
<td>MOUNTING TYPE</td>
<td></td>
</tr>
<tr>
<td>R - RECESSED</td>
<td></td>
</tr>
<tr>
<td>F - FLUSH</td>
<td></td>
</tr>
<tr>
<td>C - CORNICE</td>
<td></td>
</tr>
<tr>
<td>FAMILY</td>
<td>GLASS 2 DIRECTION</td>
</tr>
<tr>
<td>CEILING RAIL</td>
<td>GLASS 1 DIRECTION</td>
</tr>
<tr>
<td>BASE COVER</td>
<td>GLASS 1 TYPE</td>
</tr>
</tbody>
</table>

**Additional Picks Per Finish:**
- A - None
- P - /PC

**Additional Picks Per Glass Type:**
- ND - None
- D - /Vol

**Definitions:**
- PC = Powdercoat Color
- ND = Non-Directional Glass
- D = Directional Glass
- Vol = Vertical or Horizontal

**Resultant BPCS String:** X1/R/4/120.000/048.000/GLA1/N/GLA2/N/P121

**Glass Direction:**
- N - Non-Directional
- V - Vertical
- H - Horizontal

---

*XF-X1.dwg
Revision 2 - 2/10/2010*
### T2 - Glass Panel with 2 Transitions, Thinline

**Drawing Number:** 49.0637

**Section Elevation 1**
- Ceiling Height
- Module
- Mounting Type: R - Recessed, F - Flush, C - Cornice
- Trim Finish: P - Powdercoat, A - Anodized
- Base Cover: 4 - 4" Base, 5 - 5" Base

**Glass Type Definitions:**
- PC - Powdercoat Color
- ND - Non-Directional Glass
- D - Directional Glass
- V in H - Vertical or Horizontal

**Additional Picks per Finish:**
- A - None
- P - /PC
- ND - None
- D - /V

**Resultant BPCS String:** T2/R/A/120.000/048.000/X.../V/X.../V/X.../V/P121

### T3 - Glass Panel with 3 Transitions, Thinline

**Drawing Number:** 49.0638

**Section Elevation 1**
- Ceiling Height
- Module
- Mounting Type: R - Recessed, F - Flush, C - Cornice
- Trim Finish: P - Powdercoat, A - Anodized
- Base Cover: 4 - 4" Base, 5 - 5" Base

**Glass Type Definitions:**
- PC - Powdercoat Color
- ND - Non-Directional Glass
- D - Directional Glass
- V in H - Vertical or Horizontal

**Additional Picks per Finish:**
- A - None
- P - /PC
- ND - None
- D - /V

**Resultant BPCS String:** T3/R/A/120.000/048.000/X.../V/X.../V/X.../V/P121

---

**Revision:** 3/15/05
**X4W - GLASS PANEL WITH 4 TRANSITIONS, VENEER**

**DRAWING NUMBER: X4**

**SECTION ELEVATION 1**

**SECTION ELEVATION 2**

**SECTION ELEVATION 3**

**SECTION ELEVATION 4**

**CEILING HEIGHT**

**MODULE**

**MOUNTING TYPE:**
- R - RECESSED
- F - FLUSH
- C - CORNICE

**WOOD SPECIES**

**BASE COVER:**
- 4 - 4" BASE
- 5 - 5" BASE

**GLASS 1 TYPE**

**GLASS 2 TYPE**

**GLASS 3 TYPE**

**GLASS 4 TYPE**

**GLASS 5 TYPE**

---

**ADDITIONAL PICKS PER GLASS TYPE:**

**DEFINITIONS:**
- ND - None
- D - VoH
- VoH - Vertical or Horizontal
- D - Non-Directional Glass

**RESULTANT BPCS STRING:**

X4W/R/4/120.000/048.000/X_1/V/X_3/X_2/X_5/X_4/50/St

**X4W.dwg**

**REVISION 0 - 9/30/04**
TFR - FULL GLASS PANEL - RECESSED BASE
DRAWING NUMBER: 49.1557

ADDITIONAL PICKS PER FINISH:
A - None
P - /PC

ADDITIONAL PICKS PER GLASS TYPE:
ND - None
D - /NH

PICK PER RECESSED BASE COLOR:
RBC - /RBC

DEFINITIONS:
PC - Powdercoat Color
ND - Non-Directional Glass
D - Directional Glass
V/H - Vertical or Horizontal
RBC - Rejected Base Color
**COMPONENTS & MATERIALS**

**Aluminum Extrusions**
- Internal and glass framework, flush ceiling track and 4' (101.6mm) or 5' (127mm) overlapping base.
- Architectural grade and structural aluminum alloys.
- Glass vertical frame options: 1.75" (44.5mm), Thinline 0.95" (24.1mm), and butt-glazing.
- Glass horizontal mullion options: 1.35" (34.3mm) or Thinline 0.82" (20.8mm).
- Solid portion of vertical posts manufactured with 1" (25.4mm) on center slotting for hang-on components that can be adjusted vertically.

**Solid Finishes**
- Powder-coated 22-gauge steel.
- KI Movable standard wallcoverings (Type 2 vinyl and fabrics with backing).
- Other wallcoverings available for use (subject to testing; requires 3 yards for testing).
- Flex wood architectural grade A veneer applied to MDF; optional stained.
- Markerboard panel shells: backpainted glass, porcelain and laminite (erasable steel).
- Plastic laminate applied to MDF.
- Color selection per manufacturer’s standard range.
- Custom paint color matches (client approval required).

**Glass Frame Finishes**
- Clear anodized aluminum (8 minute etch standard).
- Powder-coated aluminum.
- Flex wood architectural grade A veneer; optional stained.
- Color selection per manufacturer’s standard range.
- Custom color matches (client approval required).

**PVC Components**
- Frame connections.
- Mushroom connection of panel face to aluminum framework.

**Available Solid Substrates**
- Tackable (fabric wallcoverings).
- 22-gauge steel (44 to 48 STC).
- MDF.
- Glass (non-standard).
- Slat wall tiles (non-standard).
- Integrated tool rail (non-standard).

**Glass Components**
- Framed standard tempered glass \(\frac{1}{4}" (6mm)\) – Option \(\frac{3}{8}" (10mm)\).
- Framed standard laminated glass \(\frac{1}{4}" (6mm)\) – Option \(\frac{3}{8}" (10mm)\).
- Approved custom finishes.
Base Track
- Overlapping aluminum base or recessed steel base.
- Steel leveler assembly with vertical adjustment.
- Non-damaging carpet gripper screws.
- Two-sided tape for hard flooring.
- Optional seismic requirements.

Ceiling Track Assembly
- Powder-coated steel recessed ceiling channel with free-float adjustment from top of wall to ceiling sealed with gasket.
- Powder-coated, clear anodized or flex wood flush ceiling channel with free-float adjustment from top of wall to ceiling sealed with gasket.
- Cornice or free-standing solution.

Insulation
- Formaldehyde-free, fiber glass insulation installed in the factory in the frame and in the top distance channel. Base insulation to be field installed in base cavity prior to base trim installation.
- Recycled cotton insulation available as an upcharge.

Testing and Approvals
- GreenGuard Certified.
- BIFMA X5.6-2003 Functional and Proof Load Approval.
- ICC Approval ER-6090 for seismic.
- CSI Cleanroom 10000/ISO 7 Approved.
- 44 to 48 STC for Combination Panels per ASTM E-90.
- Powder-coat painted steel Class A flame spread rated per ASTM M E84.
- Wood and door factory FSC Certified.

DIMENSIONS & DETAILS

Frame
- Combination panel width: 6' - 60" (152.4 – 1524mm); restricted by wallcovering/substrate/glass width (vinyl + laminate markerboard + tackable = 48" width or less).
- Standard ceiling height up to 120" (3048mm).
- Standard frame depth 3.5" (88.9mm).
- Vertical adjustment:
  - Overlapping 4" base: +/- 1"
  - Overlapping 5" base: +/- 1.5" (without electrical)
  - Recessed base: +/- 0.5"
  - Recessed ceiling channel: +/- 0.5"

Frame Connections (KI Movable Wall and/or Drywall to Frame)
- Panel connectors provide frame alignment and gap control.
- Panel connectors at frame connection between the combination frame and the adjacent Genius Wall product.
- Frame to base building flexible and rigid wall connections.

Other Genius Movable Wall Product Options
- Double-glazed panels with and without mini-blinds.
- Glass panels
- Horizontal solid and glass panels.
- Facetted panel solutions.
- Clerestory and stack-on options.

Optional Inserts
- Veneer tiles.
- Painted tiles.
- Switchable glass.
- KI Movable Wall approved custom finished.
- Class A flame spread for painted steel per ASTM E84.
- Transverse load test approved per ASTM E72.
- Wood and door factory FSC certified.
**Genius® Movable Wall - Multi-Panel**

**Drawing Number:** 49.0103

**QX - SOLID/GLASS - SOLID/GLASS**

**Additional Picks Per Trim Finish:**
- A = None
- P = /IPC

**Additional Picks Per Glass Type:**
- NO = None
- D = /Vih

**Finishes Options:**
- C = Powdcoat Paint
- F = Fabric
- T = Tackable
- V = Vinyl
- W = Veneer
- M = Markerboard

**Resultant BPCS String:** QX/P/A/NS/120.000/048.000/-/1__/X__/1/V/P121

---

**Table:**

<table>
<thead>
<tr>
<th>Trim Finish</th>
<th>Glass Finish</th>
<th>Shell 1 Finish</th>
</tr>
</thead>
<tbody>
<tr>
<td>P = Powdcoat</td>
<td>A = Anodized</td>
<td>See &quot;Finish Options&quot;</td>
</tr>
</tbody>
</table>

**Notes:**

- See "Additional Picks Per Glass Type" and "Additional Picks Per Shell Finish" sections.

---

**Definitions:**
- IPC = Trim Powdercoat Color
- ND = Non-Directional Glass
- D = Directional Glass
- Vih = Vertical or Horizontal
- SPC = Shell Powdercoat Color
- CS = COM or SystemsWall Vinyl
- AV = Actual Vinyl
- FG = Fabric Group
- AF = Actual Fabric
- Sp = Wood Species
- St = Wood Stain
- CS = Cut Style
### Genius® Movable Wall

**Multi-Panel**

**QX5 - SOLID/GLASS - SOLID/GLASS - WITH 5" HEADER**

**DRAWING NUMBER: 49.1252**

#### Section Elevation 1
- **Ceiling Height:**
- **Module:**
  - Mounting Type:
    - R - Recessed
    - F - Flush
    - C - Cornice
- **Base Cover:**
  - 4" Base
  - 5" Base

#### Trim Finish:
- **P - Powdercoat**
- **A - Anodized**

#### Glass 1 Type
- **SHELL 2 Finish (See "Finish Options")**

#### Glass 1 Type
- **SHELL 1 Finish (See "Finish Options")**

#### Additional Picks Per Trim Finish:
- **A - None**
- **P - /TPC**

#### Additional Picks Per Glass Type:
- **ND - None**
- **D - /DBH**

**RESULTANT BPCS STRING:**
- **QX5/1/4/WS/120,000/048,000/1,1,-1,-2/-1/V/P121**

<table>
<thead>
<tr>
<th>FAMILY</th>
<th>CEILING RAIL</th>
<th>BASE COVER</th>
<th>SLOTS</th>
<th>CEILING HEIGHT</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>FINISH OPTIONS:</th>
</tr>
</thead>
<tbody>
<tr>
<td>C - Powdercoat Paint</td>
</tr>
<tr>
<td>F - Fabric</td>
</tr>
<tr>
<td>T - Tackable</td>
</tr>
<tr>
<td>V - Veneer</td>
</tr>
<tr>
<td>M - Markerboard</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>ADDITIONAL PICKS PER SHELL FINISH:</th>
</tr>
</thead>
<tbody>
<tr>
<td>C - /SPC</td>
</tr>
<tr>
<td>F - /FG/AF</td>
</tr>
<tr>
<td>T - /FG/AF</td>
</tr>
<tr>
<td>V - /DG/AV</td>
</tr>
<tr>
<td>W - /SP/51/CS</td>
</tr>
<tr>
<td>M - None</td>
</tr>
</tbody>
</table>

**Definitions:**
- **TPC - Trim Powdercoat Color**
- **ND - Non-Directional Glass**
- **D - Directional Glass**
- **DBH - Vertical or Horizontal**
- **SPC - Shell Powdercoat Color**
- **CSS - COM or Systems Wall Vinyl**
- **AV - Actual Vinyl**
- **FG - Fabric Group**
- **AF - Actual Fabric**
- **Sp - Wood Species**
- **CS - Cut Style**

---

**QX5.dwg**

**REVISION 0 - 8/31/07**
### Genius® Movable Wall

#### Multi-Panel

**QXXW - SOLID/GLASS/GLASS - SOLID/GLASS/GLASS, VENEER TRIM**

**DRAWING NUMBER: 49.0125**

<table>
<thead>
<tr>
<th>SIDE 1</th>
<th>SIDE 2</th>
</tr>
</thead>
<tbody>
<tr>
<td>G2</td>
<td>G2</td>
</tr>
<tr>
<td>G1</td>
<td>G1</td>
</tr>
<tr>
<td>SHELL 1</td>
<td>SHELL 2</td>
</tr>
</tbody>
</table>

**SEE "ADDITIONAL PICKS PER GLASS TYPE"**

**SECTION ELEVATION 1**

**SECTION ELEVATION 2**

**CEILING HEIGHT**

**MODULE**

**MOUNTING TYPE:**
- R - RECESSED
- F - FLUSH
- C - COMBINED

**BASE COVER:**
- 4’ 4” BASE
- 5’ 5” BASE

**STAIN**

**SPECIES**

**GLASS 1 TYPE**

**GLASS 2 TYPE**

**SHELL 1 F INISH (SEE "FINISH OPTIONS")**

**SHELL 2 FINISH (SEE "FINISH OPTIONS")**

**POST SLOTTING:**
- WS - WITH SLOTS
- NS - NO SLOTS

---

**ADDITIONAL PICKS PER GLASS TYPE:**
- ND - None
- D - /VoH

**FINISH OPTIONS:**
- C - POWDERCOAT PAINT
- E - ERASABLE STEEL
- V - VINYL
- F - FABRIC
- W - VENEER

**ADDITIONAL PICKS PER SHELL FINISH:**
- C - /SPC
- E - None
- V - /COS/AV
- F - /FG/AF
- W - /SP/CS/CS

**DEFINITIONS:**
- ND - Non-Directional Glass
- D - Directional Glass
- VoH - Vertical or Horizontal
- SPC - Shell Powdercoat Color
- COS - COM or SystemsWall Vinyl
- AV - Actual Vinyl
- FG - Fabric Group
- AF - Actual Fabric
- Sp - Wood Species
- St - Wood Stain
- CS - Cut Style

---

**RESULTANT BPCS STRING:**

QXXW/R/4/W/120.000/048.000/1.0.0.0.1./2/X.1/N/X.1/N/1/N/1/N/NS/NS

---

**QXXW.dwg**

**REVISION 0 - 10/5/04**
XQ - GLASS/SOLID - GLASS/SOLID
DRAWING NUMBER: 49.0117

SHELL 1
SHELL 2
SIDE 1
SIDE 2

ADDITIONAL PICKS PER TRIM FINISH:
A - None
P - /PFC

ADDITIONAL PICKS PER GLASS TYPE:
NO - None
D - /Vah

FINISH OPTIONS:
C - POWDERCOAT PAINT
E - ERASABLE STEEL
V - VINYL
F - FABRIC
W - VENEER

ADDITIONAL PICKS PER SHELL FINISH:

DEFINITIONS:
TPC - Trim Powdercoat Color
NG - Non-Directional Glass
D - Directional Glass
VH - Vertical or Horizontal
SPC - Shell Powdercoat Color
CS - COM or Systems@! Vinyl
AV - Actual Vinyl
FG - Fabric Group
AF - Actual Fabric
Sp - Wood Species
St - Wood Stain
CS - Cut Style

RESULTANT BPCS STRING: XQ/R/4/120.000/048.000/086.000/-1/104/1/10121

DSF - DOUBLE GLAZED FLYOVER
DRAWING NUMBER: DSF

TOTAL CEILING HEIGHT
MANUFACTURED CEILING HEIGHT
OF LOWER PANEL

ADDITIONAL PICKS PER FINISH:
A - None
P - /PC

DEFINITIONS:
PC - Powdercoat Color

RESULTANT BPCS STRING: DSF/R/144.000/120.000/XCT1/N/P121

XQ - DSF.dwg
REVISION 1 - 5/20/04
OXR - SOLID/GLASS - SOLID/GLASS - RECESSED BASE

DRAWING NUMBER: 49.1721

SECTION ELEVATION 1-
CEILING HEIGHT
MOBILE
MOUNTING TYPE:
R - RECESSED
F - FLUSH
C - CORNICE

TRIM FINISH:
P - POWDERCOAT
A - ANODIZED

GLASS 1 TYPE

SHELL 1 FINISH (SEE "FINISH OPTIONS")
SHELL 2 FINISH (SEE "FINISH OPTIONS")
POST SLOTTING:
WS - WITH SLOTS
NS - NO SLOTS

ADDITIONAL PICKS PER TRIM FINISH:
A - None
P - /TPC

ADDITIONAL PICKS PER GLASS TYPE:
NO - None
D - /VoH

FINISH OPTIONS:
C - POWDERCOAT PAINT
E - Erasable Steel (Laminite)
G - FABRIC
T - TACKABLE
V - VINYL
W - VENEER
M - MARKERBOARD (Porcelain)

ADDITIONAL PICKS PER SHELL FINISH:
C - /SPC
E - None
F - /FG/AF
T - /FG/AF
V - /FG/AV
W - /FG/ST/CS
M - None

DEFINITIONS:
TPC - Trim Powdercoat Color
NO - Non-Directional Glass
D - Directional Glass
VoH - Vertical or Horizontal
SPC - Shell Powdercoat Color
CoS - COM or SystemsWall Vinyl
AV - Actual Vinyl
FG - Fabric Group
AF - Actual Fabric
Sp - Wood Species
St - Wood Stain
CS - Cut Style
RBC - Recessed Base Color

OXR.dwg
REVISION 0 - 8/3/11
Components & Materials

Aluminum Extrusions
- Internal framework, flush ceiling track and 4" (101.6mm) or 5" (127mm) overlapping base.
- Architectural grade and structural aluminum alloys.
- Vertical posts manufactured with 1" (25.4mm) on center slotting for hang-on components that can be adjusted vertically.

Finishes
- Powder-coated 22 gauge steel.
- KI Movable Wall standard wallcoverings (Type 2 vinyl and fabrics with backing).
- Other wallcoverings available for use (subject to testing; requires 3 yards for testing).
- Flex wood architectural Grade A veneer applied to MDF; optional stained.
- Markerboard panel shells: backpainted glass, porcelain and laminate (erasable steel).
- Plastic laminate applied to MDF; painted edge.
- Color selection per manufacturer’s standard range.
- Custom paint color matches (client approval required).

PVC Components
- Frame connections.
- Glazing gasket on door leaves and transoms with lights.
- Mushroom connection of panel face to aluminum framework.
Available Substrates
- Tackable (fabric wallcoverings).
- 22-gauge steel (44 to 48 STC).
- MDF.
- Glass (non-standard).
- Slat wall tiles (non-standard).
- Integrated tool rail (non-standard).

Insulation
- Formaldehyde-free, fiberglass insulation installed in the factory in the frame and in the top distance channel. Base insulation to be field installed in base cavity prior to base trim installation.
- Recycled cotton insulation available as an upcharge.

Base Track
- Overlapping aluminum base or recessed steel base.
- Steel leveler assembly with vertical adjustment.
- Non-damaging carpet gripper screws.
- Two-sided tape for hard flooring.
- Optional seismic requirements.

Testing and Approvals
- GreenGuard Certified.
- BIFMA X5.6-2003 Functional and Proof Load Approval.
- ICC Approval ER-6090 for seismic.
- CSI Cleanroom 10000/ISO 7 Approved.
- 44 to 48 STC for solid panels per ASTM E-90.
- Class A Flame spread for painted steel per ASTM E84.
- Transverse load test approval per ASTM E72.
- Wood and Door factory FSC certified.

DIMENSIONS & DETAILS

Frame
- Solid panel width: 6' - 60' (152.4 – 1524mm); restricted by wallcovering/substrate width. (vinyl + laminate markerboard + tackable = 48” width or less).
- Standard ceiling height up to 120” (3048mm).
- Standard frame depth 3.5” (88.9mm).
- Vertical adjustment:
  - Overlapping 4” base: +/- 1”
  - Overlapping 5” base: +/- 1.5” (without electrical)
  - Recessed base: +/- 0.5”
  - Recessed ceiling channel: +/- 0.5”

Ceiling Track Assembly
- Powder-coated steel recessed ceiling channel with free-float adjustment from top of wall to ceiling sealed with gasket.
- Powder-coated, clear anodized or flex wood flush ceiling channel with free-float adjustment from top of wall to ceiling sealed with gasket.
- Cornice or free-standing solution.

Frame Connections (K1 Movable Wall and/or Drywall to Frame)
- Panel connectors provide frame alignment and gap control.
- Panel connectors at frame connection between the solid panel and the adjacent Genius Wall product.
- Frame to base building flexible and rigid wall connections.

Other Genius Movable Wall Product Options
- Combination panels.
- Glass panels.
- Horizontal solid and glass panels.
- Facetted panel solutions.
- Clerestory and stack-on options.
Q11R - SOLID - SOLID PANEL - RECESSED BASE

DRAWING NUMBER: 49.1685

FINISH OPTIONS:
C - POWDERCOAT PAINT
E - ERASABLE STEEL
V - VINYL
F - FABRIC
T - TACKABLE
W - VENEER
M - MARKERBOARD
(Porcelain)

ADDITIONAL PICKS PER SHELL FINISH:
C - /PC
E - None
V - /CoS/AV
F - /FG/AF
T - /FG/AF
W - /Sp/St/CS
M - None

PICK PER RECESSED BASE COLOR:
HBC - /RBC

DEFINITIONS:
PC - Powdercoat Color
CoS - Com or SystemsWall Vinyl
AV - Actual Vinyl
FG - Fabric Group
AF - Actual Fabric
Sp - Wood Species
St - Wood Stain
CS - Cut Style
RBC - Recessed Base
### OPE1 - SOLID - SOLID PANEL W/ SPIDER

**DRAWING NUMBER:** 49.0320

#### ECI, EV1, EF1, OR ELW FINISH OPTIONS

<table>
<thead>
<tr>
<th>SHELL 1</th>
<th>SHELL 1</th>
</tr>
</thead>
<tbody>
<tr>
<td>VERTICAL LOCATION</td>
<td>VERTICAL LOCATION</td>
</tr>
<tr>
<td>SIDE 1</td>
<td>SIDE 1</td>
</tr>
<tr>
<td>SIDE 2</td>
<td>SIDE 2</td>
</tr>
<tr>
<td>HORIZONTAL LOCATION</td>
<td>HORIZONTAL LOCATION</td>
</tr>
</tbody>
</table>

#### EC2, EV2, EF2, OR ELW FINISH OPTIONS

<table>
<thead>
<tr>
<th>SHELL 2</th>
<th>SHELL 2</th>
</tr>
</thead>
<tbody>
<tr>
<td>VERTICAL LOCATION</td>
<td>VERTICAL LOCATION</td>
</tr>
<tr>
<td>SIDE 1</td>
<td>SIDE 1</td>
</tr>
<tr>
<td>SIDE 2</td>
<td>SIDE 2</td>
</tr>
<tr>
<td>HORIZONTAL LOCATION</td>
<td>HORIZONTAL LOCATION</td>
</tr>
</tbody>
</table>

---

### OPE1/CH/MDW/WT/BG/SB/RC/MW/WS/1/2/...

- **CEILING HEIGHT**
- **MODULE**
- **MOUNTING TYPE:**
  - H - RECESSED
  - F - FLUSH
  - C - CORNICE
- **BASE COVER:**
  - 4 - 4" BASE
  - 5 - 5" BASE
- **BOX TYPE:**
  - S1 - SPIDER 1 GANG BOX
  - S2 - SPIDER 2 GANG BOX
  - S4 - SPIDER 4 GANG BOX
  - S6 - SPIDER 6 GANG BOX

#### SHELL 2 FINISH (SEE "FINISH OPTIONS")

- **POST SLOTTING**
  - WS - WITH SLOTS
  - NS - NO SLOTS
- **VERTICAL LOCATION:**
  - 18" ADA HEIGHT
  - 23" - 33" WORKSURFACE HEIGHT
  - 42" - 42" LIGHT SWITC DEVICE HEIGHT
- **HORIZONTAL LOCATION:**
  - ML - BOX LEFT SIDE
  - MR - BOX RIGHT SIDE
  - WC - BOX CENTER

#### ADDITIONAL PICKS PER SHELL FINISH:

- C - /PC
- V - /CoS/Av
- F - /FG/AF
- W - /SW/Sl/CS
- EC - /PC
- EV - /CoS/AV
- EF - /FG/AF
- EW - /SW/Sl/CS

---

### FINISH OPTIONS:

- **S1** - POWDER COAT SIDE 1
- **V1** - VINYL SIDE 1
- **F1** - FABRIC SIDE 1
- **W1** - VENEER SIDE 1

- **S4** - ELECTRIC VINYL SIDE 1
- **W4** - ELECTRIC VENEER SIDE 1

---

### RESULTANT BRCS STRING:

- **OPE1/R/A/S2/W1/18/WS/12.000/048.000/1/2**

---

### DEFINITIONS:

- PC - Powdercoat Color
- CoS - COM or SystemsWall Vinyl
- AV - Actual Vinyl
- FG - Fabric Group
- AF - Actual Fabric
- Sw - Wood Species
- St - Wood Stain
- CS - Cut Style
QDX - SOLID/DOUBLE GLAZED - SOLID/DOUBLE GLAZED

DRAWING NUMBER: 49.0294

SECTION ELEVATION:
CEILING HEIGHT
MODULE
MOUNTING TYPE:
R = RECESSED
F = FLUSH
C = CORNICE
BASE COVER:
4 = 4" BASE
5 = 5" BASE

TRIM FINISH:
P = POWDERCOAT
A = ANODIZED

SHELL 1 FINISH (SEE "FINISH OPTIONS")
SHELL 2 FINISH (SEE "FINISH OPTIONS")

ADDITIONAL PICKS PER TRIM FINISH:
A = None
P = /TPC

FINISH OPTIONS:
C = POWDERCOAT PAINT
E = ERASABLE STEEL
V = VINYL
F = FABRIC

ADDITIONAL PICKS PER SHELL FINISH:
C = /SPC
E = None
V = /Cos/AV
F = /FG/AF

DEFINITIONS:
TPC = Trim Powdercoat Color
SPC = Shell Powdercoat Color
Cos = COM or SystemsWall Vinyl
AV = Actual Vinyl
FG = Fabric Group
AF = Actual Fabric

RESULTANT BPCS STRING:
QDX/R/4/120.000/048.000/1/2/X/1/N/P121

QDX - DOUBLE GLAZED/SOLID - DOUBLE GLAZED/SOLID

DRAWING NUMBER: 49.0296

SECTION ELEVATION:
CEILING HEIGHT
MODULE
MOUNTING TYPE:
R = RECESSED
F = FLUSH
C = CORNICE
BASE COVER:
4 = 4" BASE
5 = 5" BASE

TRIM FINISH:
P = POWDERCOAT
A = ANODIZED

SHELL 1 FINISH (SEE "FINISH OPTIONS")
SHELL 2 FINISH (SEE "FINISH OPTIONS")

ADDITIONAL PICKS PER TRIM FINISH:
A = None
P = /TPC

FINISH OPTIONS:
C = POWDERCOAT PAINT
E = ERASABLE STEEL
V = VINYL
W = VENEER

ADDITIONAL PICKS PER SHELL FINISH:
C = /SPC
E = None
V = /Cos/AV
W = /Sp/St/CS

DEFINITIONS:
TPC = Trim Powdercoat Color
SPC = Shell Powdercoat Color
Cos = COM or SystemsWall Vinyl
AV = Actual Vinyl
FG = Fabric Group
AF = Actual Fabric
Sp = Wood Species
St = Wood Stain
CS = Cut Style

RESULTANT BPCS STRING:
QDX/R/4/120.000/048.000/1/2/X/1/N/P121

QDX-DXQ.dwg
REVISION 1 - 5/20/04
FMC - FURNITURE MODULE CORNER POST, SQUARE
DRAWING NUMBER: 49.0066

FINISH TYPES:
P = POWDERCOAT
A = ANODIZED
F = FABRIC
V = VINYL

ADDITIONAL PICKS PER FINISH TYPE:
P = /PC
A = None
F = /FG/AF
V = /CoS/AV

DEFINITIONS:
PC = Powdercoat Color
FG = Fabric Group
AF = Actual Fabric
CoS = COM or SystemsWall Vinyl
AV = Actual Vinyl

RESULTANT BPCS STRING: FMC/4/120.000/1/

FMR - FURNITURE MODULE CORNER POST, ROUND
DRAWING NUMBER: 49.0070

FINISH TYPES:
P = POWDERCOAT
F = FABRIC
V = VINYL

ADDITIONAL PICKS PER FINISH TYPE:
P = /PC
F = /FG/AF
V = /CoS/AV

DEFINITIONS:
PC = Powdercoat Color
FG = Fabric Group
AF = Actual Fabric
CoS = COM or SystemsWall Vinyl
AV = Actual Vinyl

RESULTANT BPCS STRING: FMR/120.000/1/
# Genius® Movable Wall Posts

## GW2 - 1.75” Wall Post

**Drawing Number:** 49.0150

**Finish Types:**
- C - Powdercoat
- A - Anodized
- F - Fabric
- V - Vinyl

**Back Finish Types:**
- C - PC
- A - None
- F - FG/AF
- V - CoS/AV

**Additional Picks Per Finish Type:**

**Definitions:**
- PC - Powdercoat Color
- FG - Fabric Group
- AF - Actual Fabric
- CoS - COM or SystemsWall Vinyl
- AV - Actual Vinyl

**Resultant BPCs String:** CWP2/120.000/1/1/1

---

## GW4 - 3.75” Wall Post

**Drawing Number:** 49.0082

**Finish Types:**
- C - Powdercoat
- A - Anodized
- F - Fabric
- V - Vinyl

**Back Finish Types:**
- C - PC
- A - None
- F - FG/AF
- V - CoS/AV

**Additional Picks Per Finish Type:**

**Definitions:**
- PC - Powdercoat Color
- FG - Fabric Group
- AF - Actual Fabric
- CoS - COM or SystemsWall Vinyl
- AV - Actual Vinyl

**Resultant BPCs String:** CWP4/120.000/1/1/1/2
GP6W - 5.75" WALL POST, VENEER
DRAWING NUMBER: 49.0151

SECONDARY

PRIMARY

SEE "ADDITIONAL PICKS PER FINISH TYPE"

GP6W/ON/Y/1/1/2/...
CEILING HEIGHT
PRIMARY FINISH (SEE "FINISH TYPES")
BACK POWDER COAT COLOR
SECONDARY FINISH (SEE "FINISH TYPES")

FINISH TYPES:
C - POWDERCOAT
V - VINYL
F - FABRIC
FLEX - VENEER

ADDITIONAL PICKS PER FINISH TYPE:
C = /PC
V = /CoS/AV
F = /FG/AF
FLEX = /Sp/St

DEFINITIONS:
PC = Powdercoat Color
CoS = COM or SystemsWall Vinyl
AV = Actual Vinyl
FG = Fabric Group
AF = Actual Fabric
Sp - Wood Species
St - Stain

RESULTANT BPCS STRING: GP6W/120.000/1/1/1/1/1/1/2/

FAMILY
CEILING HEIGHT
PRIMARY FINISH
STAIN (IF APPLICABLE)
BACK COLOR CODE
BACK FINISH = POWDER COAT
STAIN (IF APPLICABLE)
SECONDARY FINISH

GP6W.dwg
REVISION 0 - 10/12/04
**GPC - WIREWAY POST WITH COVER**

**DRAWING NUMBERS:**
- 49.1641 - POST EXTRUSION
- 49.1216 - CORNER COVER
- 49.1217 - 2-WAY, 3-WAY COVER

**FEATURES:**
- **FAMILY:**
- **CEILING HEIGHT:**
- **COVER TYPE:**
  - CORNER
  - 2-WAY
  - 3-WAY
  - 4-WAY
- **PRIMARY FINISH:**
  - POWDERCOAT ANODIZED
  - POWDERCOAT Color

**ADDITIONAL PICKS PER FINISH:**
- **A** - None
- **P** - PC

**DEFINITIONS:**
- **PC** - Powdercoat Color

**NOTE:** If 4-WAY selected for cover type, no finish pick is required.
### CHU – U-CHANNEL

**DRAWING NUMBER:** 49.0270

**STANDARD EXTRUSION**

#### Finish Types:
- **P** - Powdercoat
- **A** - Anodized
- **V** - Vinyl
- **F** - Fabric

**Additional Picks Per Finish Type:**
- **P** - /PC
- **A** - None
- **V** - /CGS/AV
- **F** - /FG/AF

**Definitions:**
- **PC** - Powdercoat Color
- **CGS** - COM or SystemsWall Vinyl
- **AV** - Actual Vinyl
- **FG** - Fabric Group
- **AF** - Actual Fabric

**RESULTANT BPCS STRING:** CHU/1.375/120.000/-1/-2/-2/

### CHZ – Z-CHANNEL

**DRAWING NUMBER:** NONE

**SHALLOW EXTRUSION**

#### Finish Types:
- **P** - Powdercoat
- **A** - Anodized/2D

**Additional Picks Per Finish Type:**
- **P** - /PC
- **A** - None

**Definitions:**
- **PC** - Powdercoat Color

**RESULTANT BPCS STRING:** CHZ/P121

**FAMILY**

**ACTUAL FINISH**
GPBC - PENT ELECTRICAL BASE COVER KIT
DRAWING NUMBER: 49.0385

ADDITONAL PICKS PER TRIM FINISH:
A = None
P = PC

DEFINITIONS:
PC = Powdercoat Color

RESULTANT HPCC STRING: GPBC/42/GR/C1/P121

FAMILY
MODULE
FINISH TYPE
FINISH COLOR
BEZEL COLOR
**Genius® Movable Wall**

**Miscellaneous**

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**B90W - 4" & 5" BASE COVER CORNER, VENEER**

**DRAWING NUMBER:** 49.0122 - 4"

**DRAWING NUMBER:** 49.0121 - 5"

---

**BASE COVER:**
- 4" BASE
- 5" BASE

**STAIN**

**WOOD SPECIES**

---

**RESULTANT BPCS STRING:** B90W/4/Sp/St

**FAMILY**

**BASE COVER**

**STAIN**

**SPECIES**

---

**GBCW - 4" & 5" BASE COVER, VENEER**

**DRAWING NUMBER:** 49.0747 - 4"

**DRAWING NUMBER:** 49.0748 - 5"

---

**BASE COVER**

**STAIN**

**WOOD SPECIES**

---

**RESULTANT BPCS STRING:** GBCW/4/120.000/Sp/St

**FAMILY**

**BASE COVER**

**CUT LENGTH**

**STAIN**

**SPECIES**

---

**B90W-GBCW.dwg**

**REVISION:** 0 - 10/14/04
Genius® Movable Wall
Replacement Shells

GSHL - REPLACEMENT SHELL
DRAWING NUMBER: 49.0027

NOTES:
SHELL A: NEEDS CH & MOD
(SE1 & SE2 MUST BE G)
SHELL B: NEEDS SE1 & MOD
SHELL C: NEEDS SE1, CH & MOD
SHELL D: NEEDS SE1, SE2 & MOD
SHELL E: NEEDS SE2, CH & MOD
SHELL F: NEEDS SE2 & MOD

SECTION ELEVATION 1
SECTION ELEVATION 2
CEILING HEIGHT
MODULE
BASE CLEARANCE

SHL FINISH: (SEE "FINISH OPTIONS")
SHELL TYPE:
A = SHELL A
B = SHELL B
C = SHELL C
D = SHELL D
E = SHELL E
F = SHELL F

FINISH OPTIONS:
C - POWDERCOAT PAINT
V - VINYL
F - FABRIC
M - MARKERBOARD

ADDITIONAL PICKS PER FINISH:
C - /PC
V - /CoS/Av
F - /FG/AF
M - None

DEFINITIONS:
PC - Powdercoat Color
CoS - COM or SystemsWall Vinyl
AV - Actual Vinyl
FG - Fabric Group
AF - Actual Fabric

RESULTANT BPCS STRING: GSHL/4/11/120.000/048.000/_1

Q11
SIDE 1
SIDE 2

Q12
SIDE 1
SIDE 2

Q13
SIDE 1
SIDE 2

Q22
SIDE 1
SIDE 2

Q33
SIDE 1
SIDE 2

QX - QXW - QT
QXQ
QXX - QXXW
QQX
<table>
<thead>
<tr>
<th>Full Pivot Door</th>
<th>Reversible Pivot</th>
<th>Transom Pivot Door</th>
<th>Full Butt Hinge Double</th>
</tr>
</thead>
<tbody>
<tr>
<td>YFF – Original</td>
<td>YFFW – Veneer</td>
<td>YPT – Original</td>
<td>YBFW – Original</td>
</tr>
<tr>
<td>YFFL – Original Light Switch</td>
<td>IPF – Thinline (non-Veneer)</td>
<td>YPTW – Veneer</td>
<td>YPT – Thinline (non-Veneer)</td>
</tr>
<tr>
<td>Full Strike Pivot</td>
<td>YFF – Original</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Full Butt Hinge Door</th>
<th>Transom Butt Hinge Door</th>
<th>Trans Butt Hinge Double Door</th>
</tr>
</thead>
<tbody>
<tr>
<td>YBF – Original</td>
<td>YBT – Original</td>
<td>YBFT – Original</td>
</tr>
<tr>
<td>YBFW – Veneer</td>
<td>YBTW – Veneer</td>
<td></td>
</tr>
<tr>
<td>YBFL – Original Light Switch</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Full Clear Opening</th>
<th>Transom Clear Opening</th>
<th>Full Sliding Door</th>
</tr>
</thead>
<tbody>
<tr>
<td>YDP – Original</td>
<td>YDT – Original</td>
<td>YSD – Original</td>
</tr>
<tr>
<td></td>
<td></td>
<td>YSDW – Veneer</td>
</tr>
<tr>
<td></td>
<td></td>
<td>YSDS – Original, 5” Header</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Full Double Slider</th>
<th>135° Corner Post</th>
<th>U–Channel</th>
</tr>
</thead>
<tbody>
<tr>
<td>YYSD – Original</td>
<td>235° – Original</td>
<td></td>
</tr>
<tr>
<td>YYSS – Original, 5” Header</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>CHU – ORIGINAL</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Flush Connector</th>
<th>Recessed Connector</th>
<th>SHALLOW CONNECTOR</th>
</tr>
</thead>
<tbody>
<tr>
<td>FHF – Full Length</td>
<td>FMR – Full Length</td>
<td>SHF – FULL LENGTH</td>
</tr>
<tr>
<td>PCF – Panel Length</td>
<td>PCR – Panel Length</td>
<td>SHC – PANEL LENGTH</td>
</tr>
<tr>
<td>FHFW – Full Length Veneer</td>
<td>FMRW – Panel Length</td>
<td>SHFV – FULL LENGTH VENEER</td>
</tr>
<tr>
<td>PCFW – Panel Length Veneer</td>
<td>PCRW – Panel Length</td>
<td>SHCV – PANEL LENGTH VENEER</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Universal Connector</th>
<th>Building Module Connector</th>
<th>2–Way Post</th>
<th>Building Module Post</th>
</tr>
</thead>
<tbody>
<tr>
<td>UCON</td>
<td>PBM</td>
<td>FM2 – Original</td>
<td>BMC – Corner, Original</td>
</tr>
<tr>
<td></td>
<td></td>
<td>LSP – Original W/ Switch</td>
<td>BCE – End, Original</td>
</tr>
<tr>
<td></td>
<td></td>
<td>FZW – Veneer</td>
<td>BCW – Corner, Veneer</td>
</tr>
<tr>
<td></td>
<td></td>
<td>LSPW – Veneer W/ Switch</td>
<td>BCEW – End, Veneer</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>CHEP – Cornice End, Original</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>CHEW – Cornice End, Veneer</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Corner Post</th>
<th>3–Way Post</th>
<th>4–Way Post</th>
</tr>
</thead>
<tbody>
<tr>
<td>FMC – Square, Original</td>
<td>FM3 – Original</td>
<td>FM4 – Original</td>
</tr>
<tr>
<td>FCW – Square, Veneer</td>
<td>F3W – Veneer</td>
<td></td>
</tr>
<tr>
<td>FM – Round, Original</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>1.75” Wall Post</th>
<th>3.75” Wall Post</th>
<th>5.75” Wall Post</th>
</tr>
</thead>
<tbody>
<tr>
<td>GNP2 – Original</td>
<td>GNP4 – Original</td>
<td>GNP6 – Original</td>
</tr>
<tr>
<td>GP2W – Veneer</td>
<td>GP4W – Veneer</td>
<td>GP6W – Veneer</td>
</tr>
</tbody>
</table>