# Standard Product Statement of Line ■

Genius® Movable Walls

October 2012

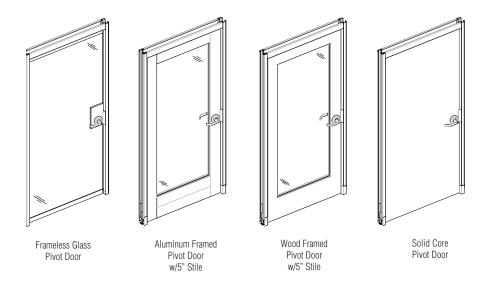




Doors & Openings	
A. Technical Specifications	
<ul><li>Pivot Door Specifications</li></ul>	4-5
– Butt Hinge Door Specifications	6-7
– Sliding Door Specifications	8-9
B. Model Number Configuration Examples	10-33
Glass Panels	
A. Technical Specifications	34-35
B. Model Number Configuration Examples	36-46
Multi-Panels	
A. Technical Specifications	47-48
B. Model Number Configuration Examples	49-59
Solid Panels	
A. Technical Specifications	60-61
B. Model Number Configuration Examples	62-66
Double Glazed Panels	
Model Number Configuration Examples	67-71
Posts	
Model Number Configuration Examples	72-85
Connectors	86
Miscellaneous	87-94
Replacement Shells	
Model Number Configuration Examples	95-96
Quick Reference	97-99

# Genius® Movable Wall

Pivot Door Specifications



# **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 <sup>1</sup>/<sub>4</sub>" (6mm) Option <sup>3</sup>/<sub>8</sub>" (10mm).
   Standard laminated glass <sup>1</sup>/<sub>4</sub>" (6mm) Option <sup>3</sup>/<sub>8</sub>" (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
- 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 <sup>3</sup>/<sub>4</sub>" (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 (<sup>3</sup>/<sub>4</sub>" [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)

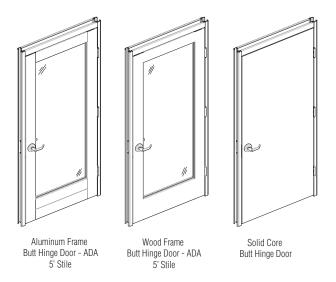
- Hidden links frame alignment and gap control.
- Panel connectors at frame connection between the door frame and the adjacent frame.

#### **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 <sup>1</sup>/<sub>4</sub>" (6mm) Option <sup>3</sup>/<sub>8</sub>" (10mm).
- Standard laminated glass <sup>1</sup>/<sub>4</sub>" (6mm) Option <sup>3</sup>/<sub>8</sub>" (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<sup>1</sup>/<sub>2</sub>" x 4<sup>1</sup>/<sub>2</sub>" 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 <sup>3</sup>/<sub>4</sub>" (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" (616mm) 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 (3/4" [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)

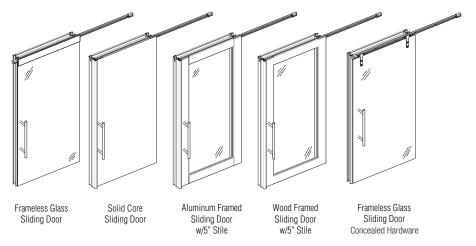
- Hidden links frame alignment and gap control.
- Panel connectors at frame connection between the door frame and the adjacent frame.

# 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  $^{1/4}$ " (6mm) Option  $^{3/8}$ " (10mm) (not on frameless).
- Standard laminated glass <sup>1</sup>/<sub>4</sub>" (6mm) Option <sup>3</sup>/<sub>8</sub>" (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" 84" (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 <sup>3</sup>/<sub>4</sub>" (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 (<sup>3</sup>/<sub>4</sub>" [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)

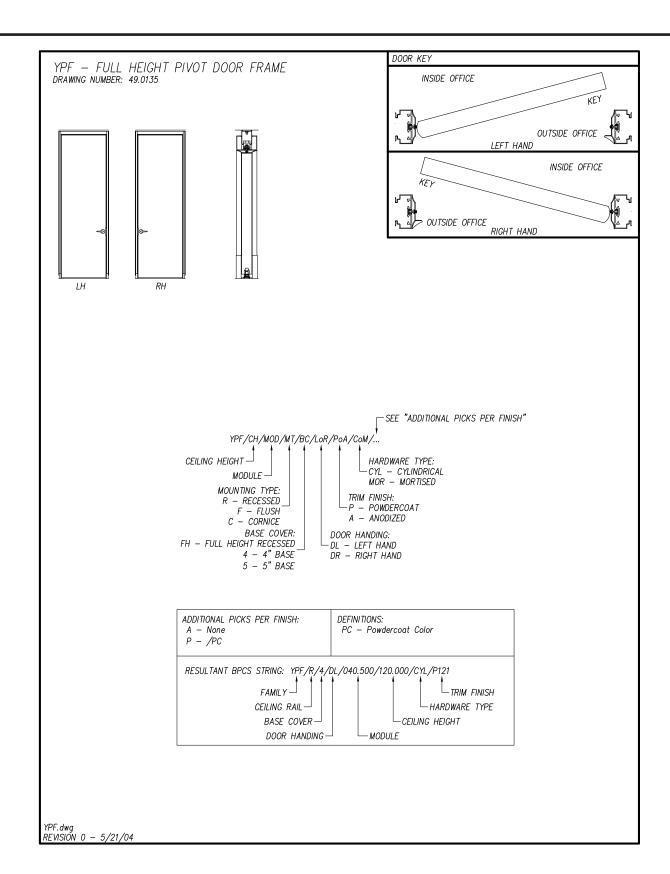
- Hidden links frame alignment and gap control.
- Panel connectors at frame connection between the door frame and the adjacent frame.
- Over sized and double doors must have seismic brackets installed to support track at middle of joint.

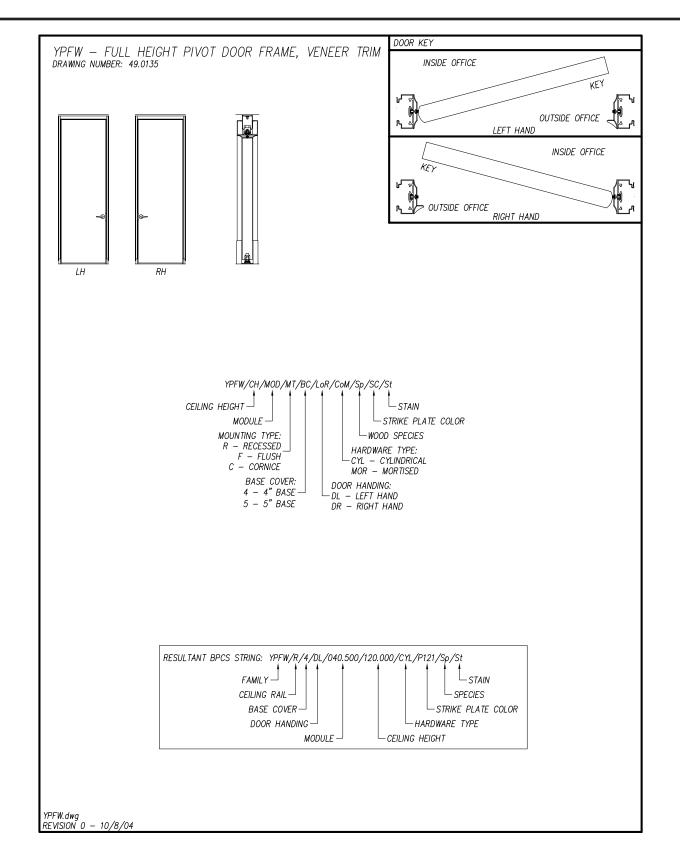
#### **Trim Components**

- 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.

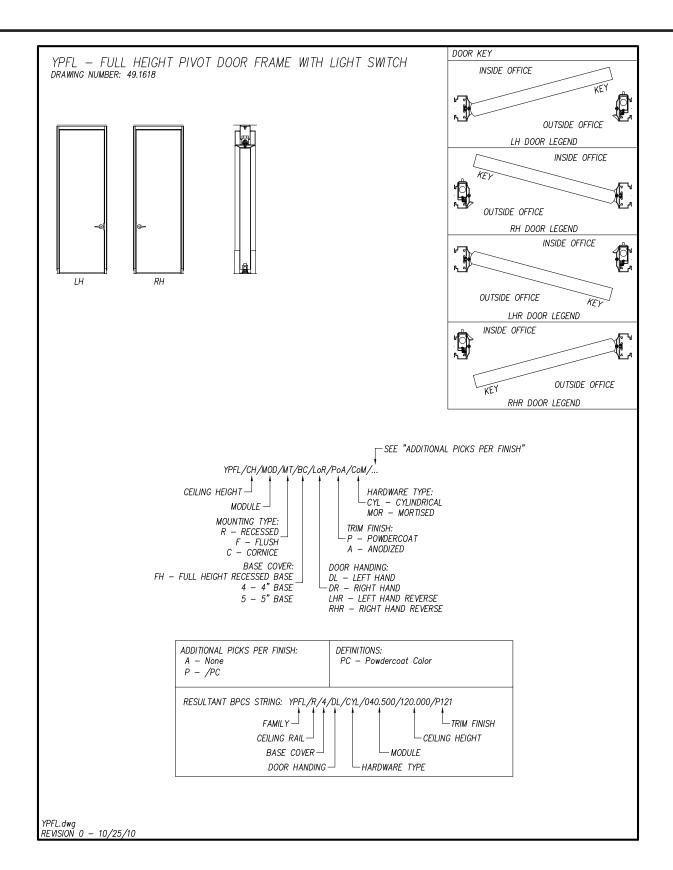
## Other Options

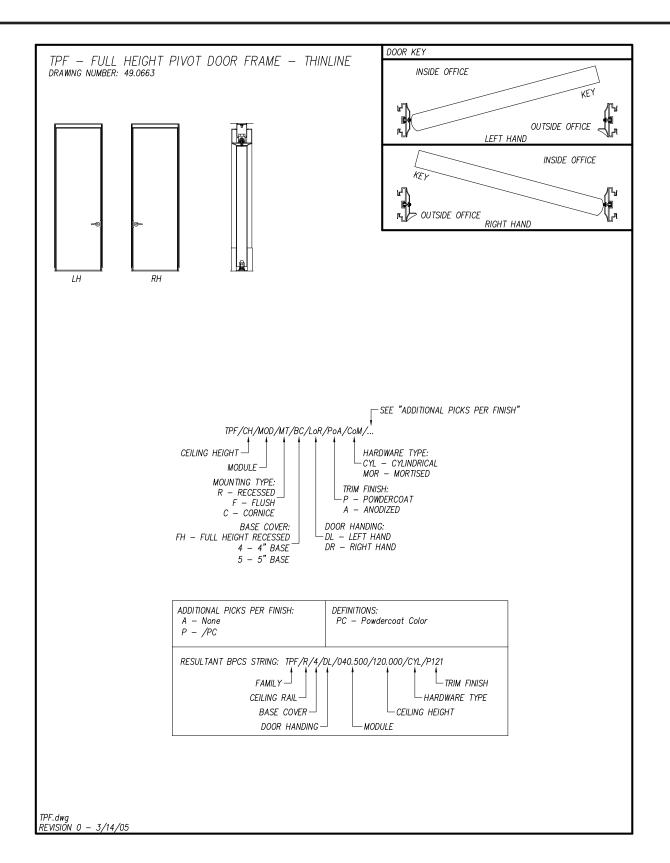
- Glass or solid transom over door (door frame option).
- Real muntins on glass (anodized, wood or powder-coat finish).
- COM doors hardware prepared to KI Movable Wall standards.
- Drywall face mounted sliding door (non-standard).

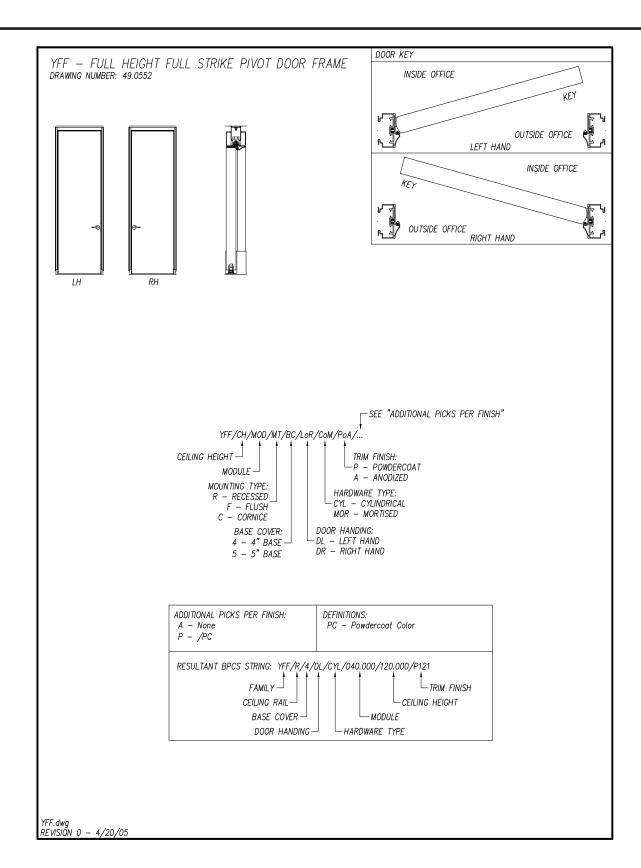


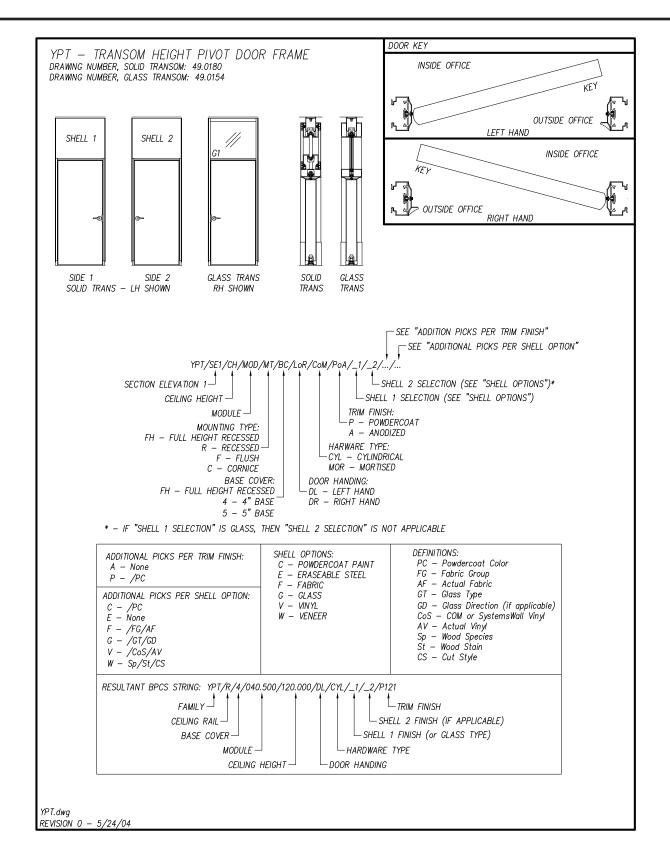


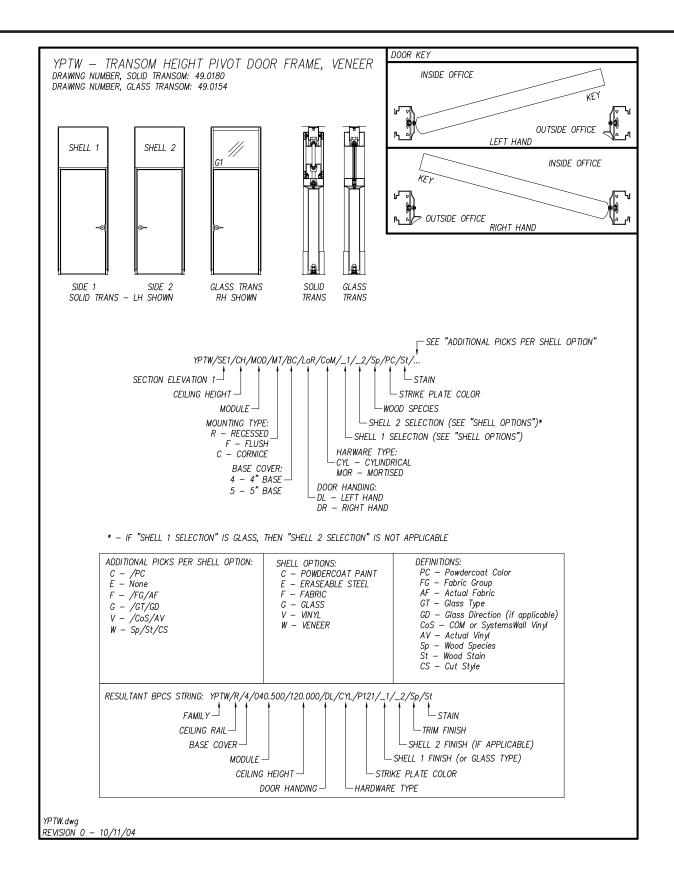
П

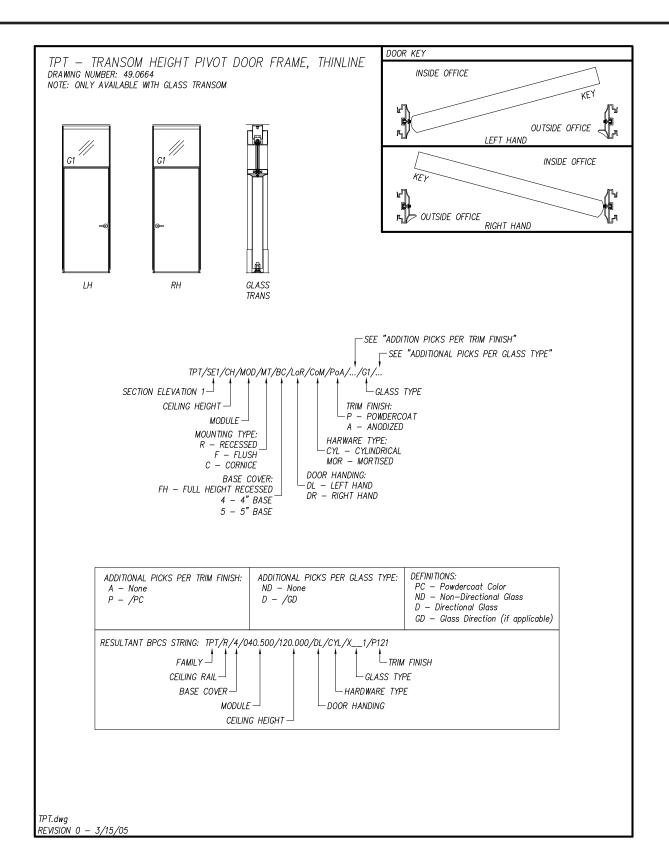


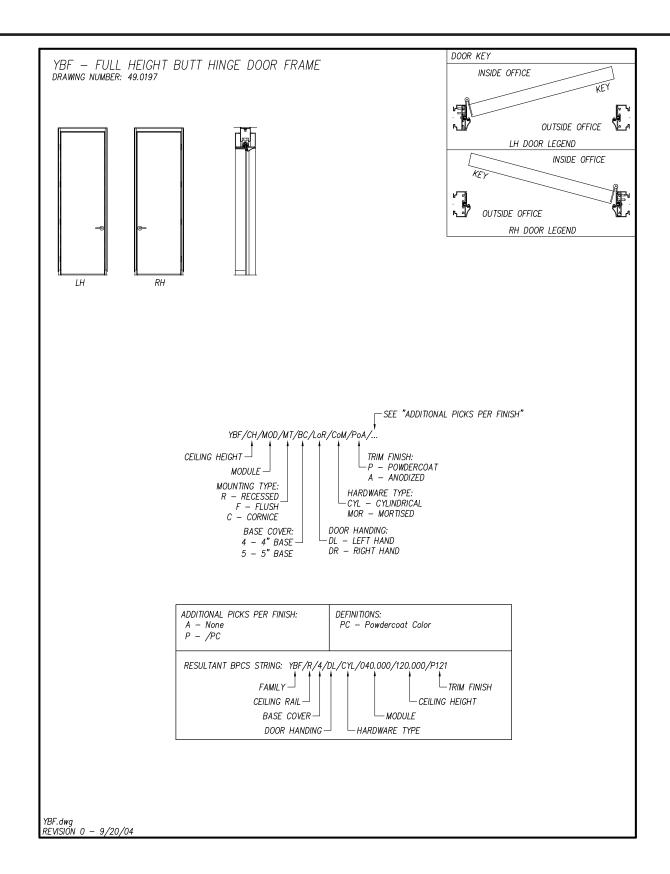


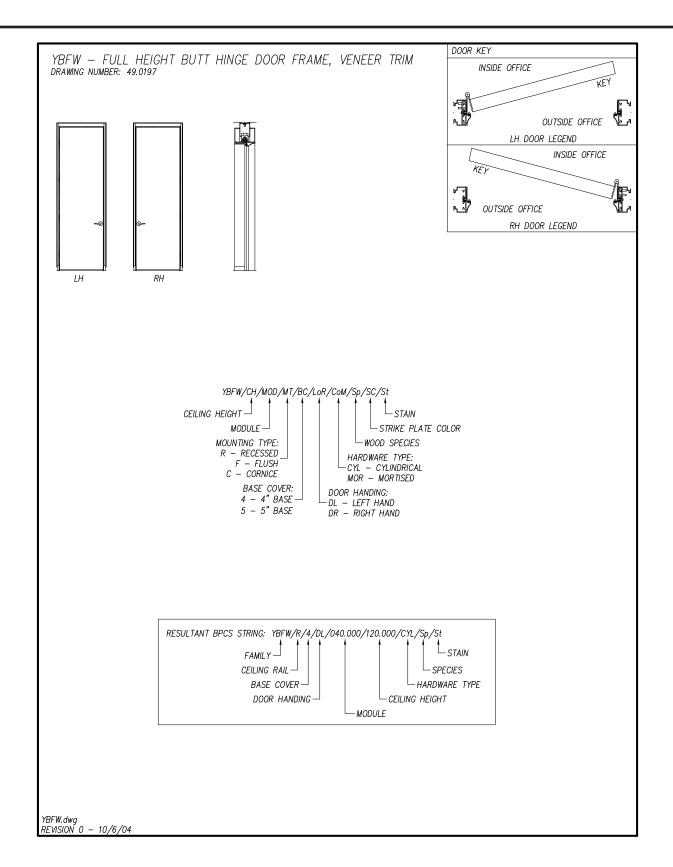


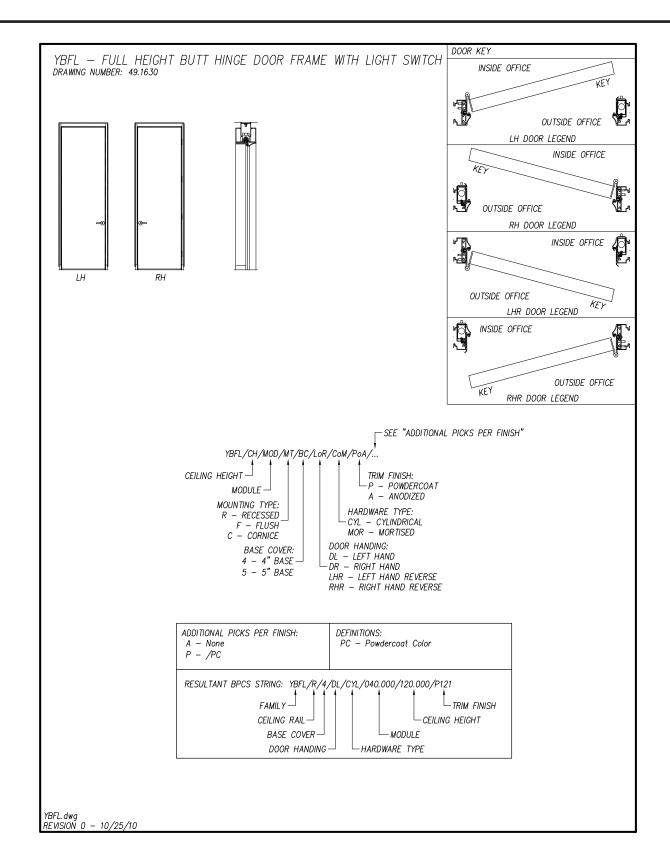


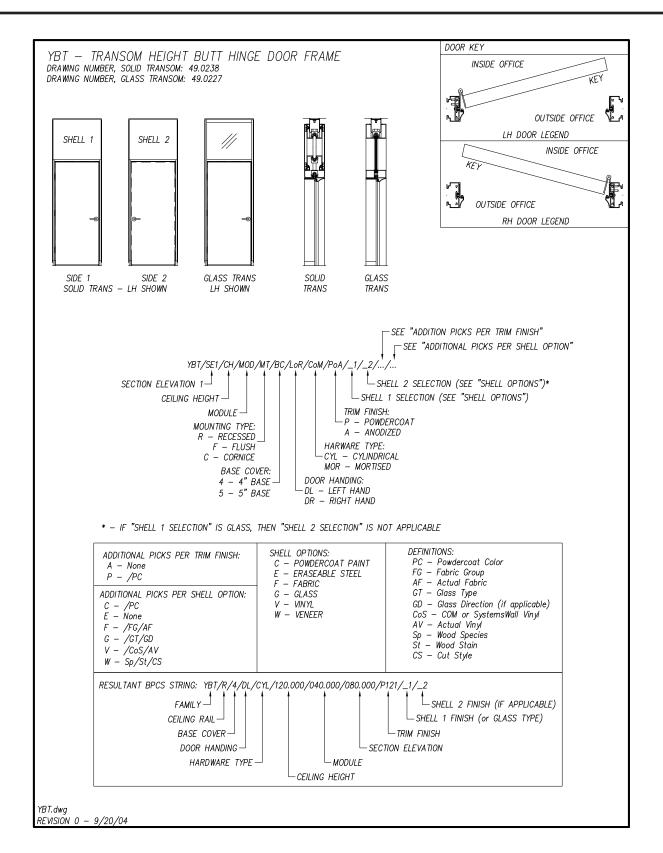


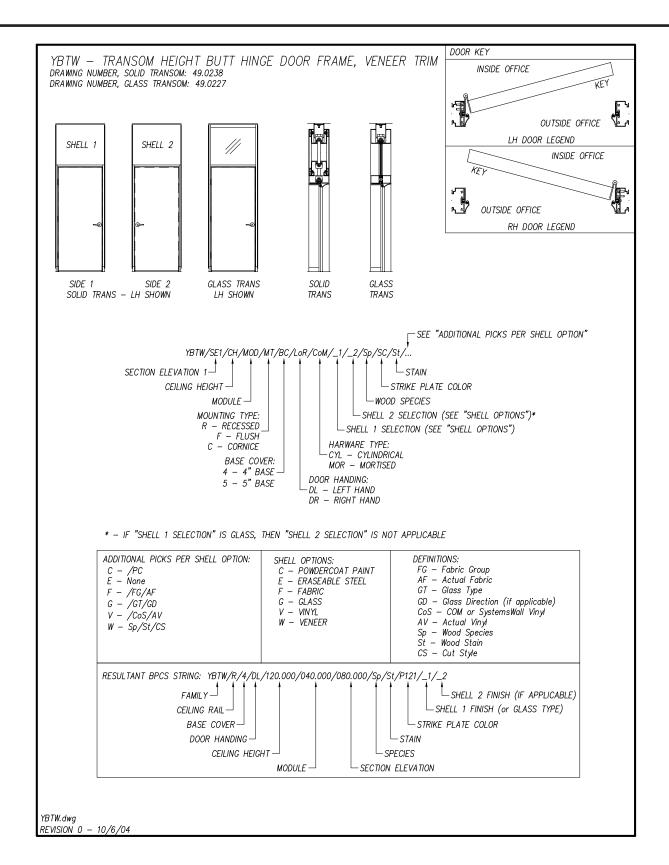


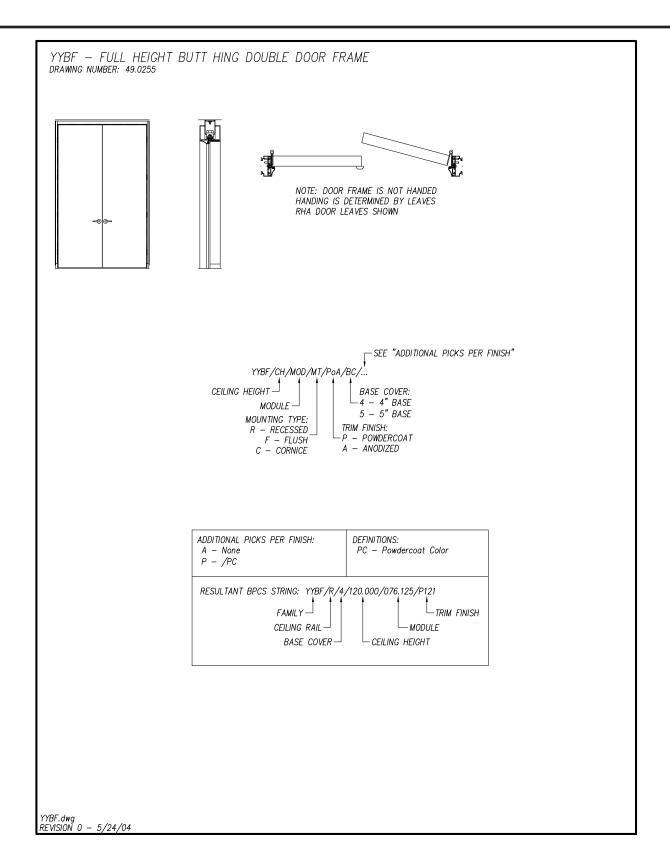


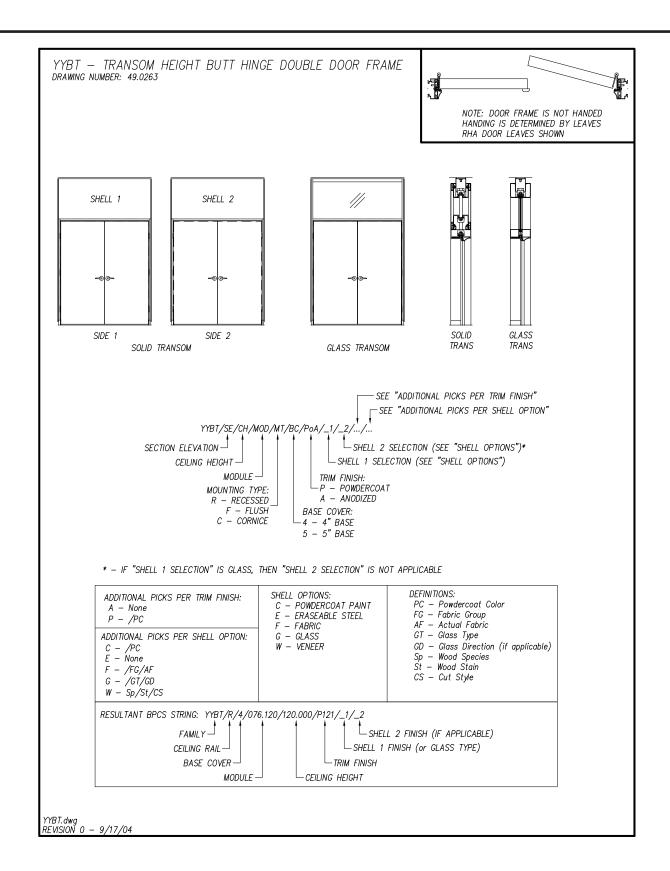


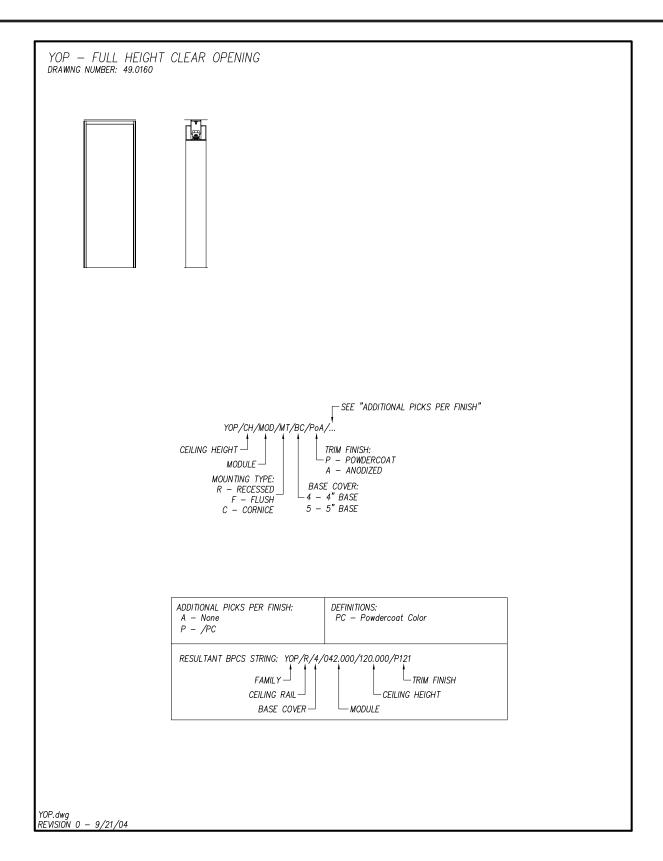


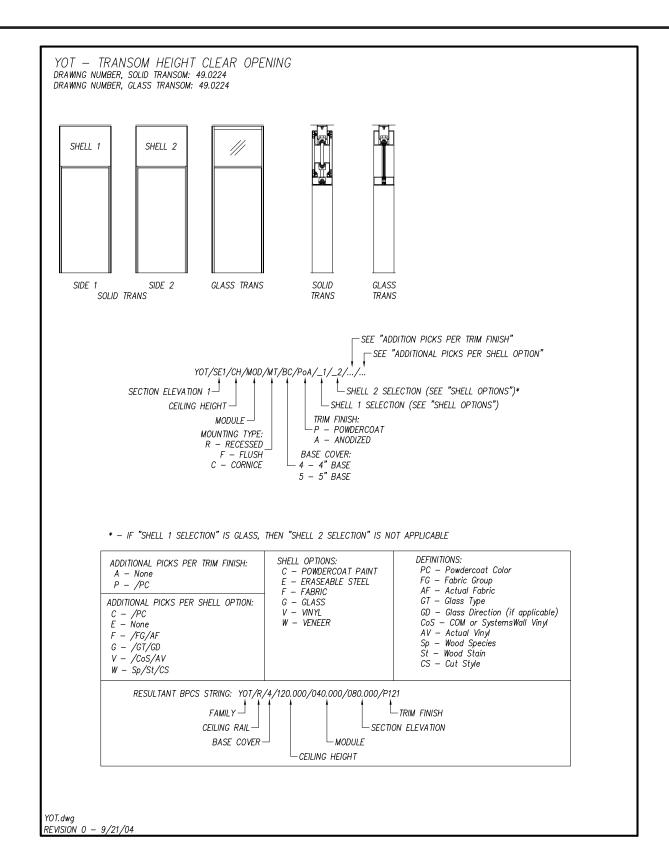


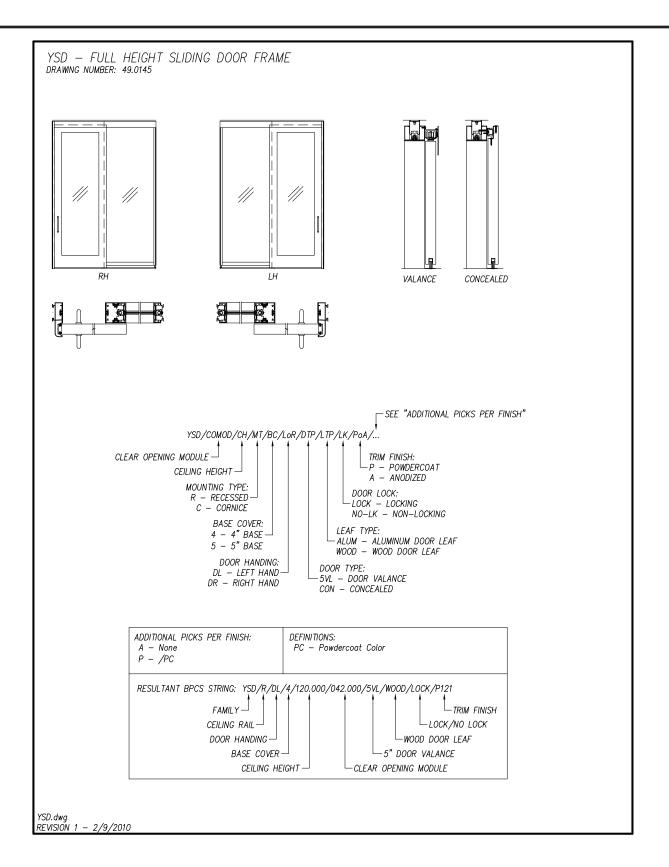


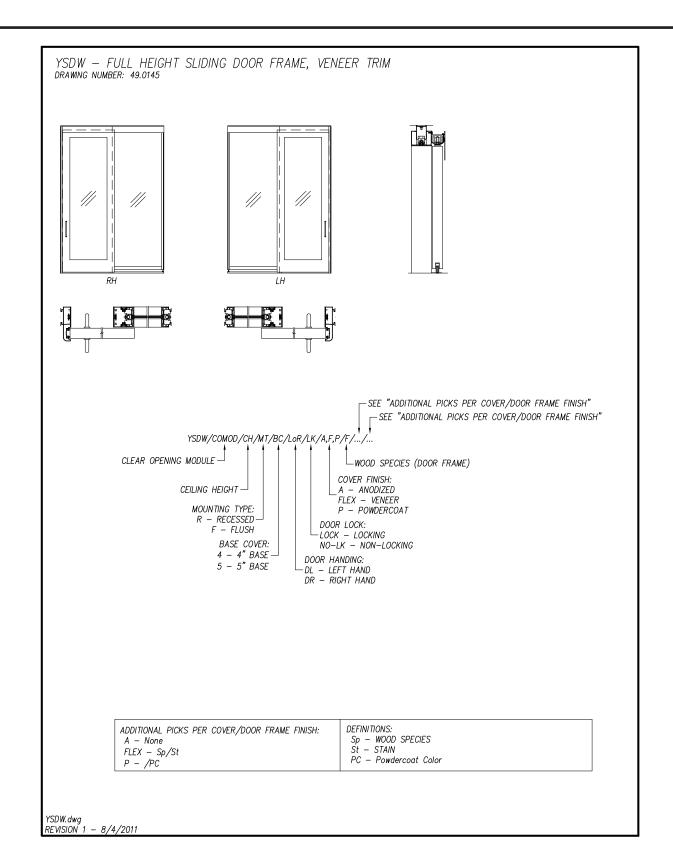


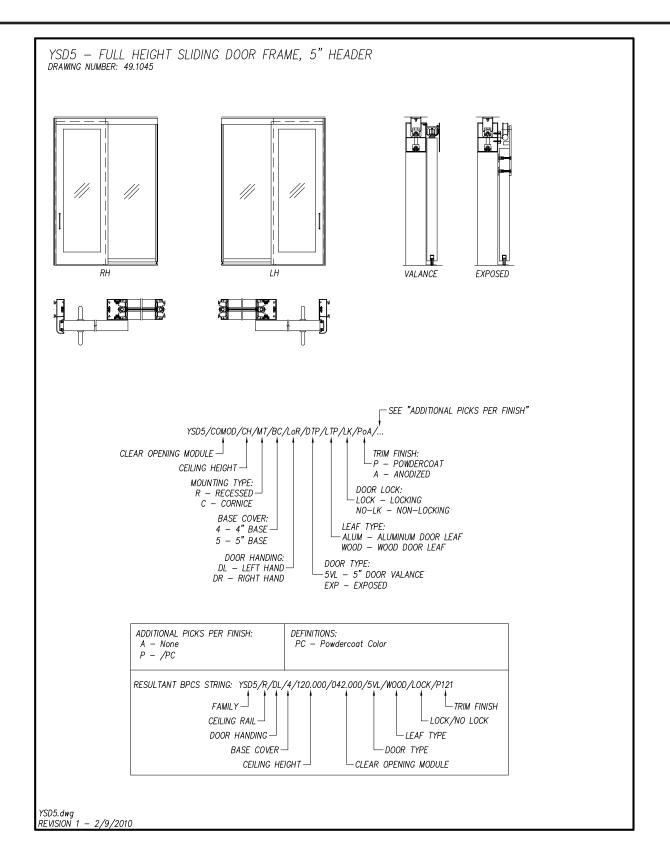


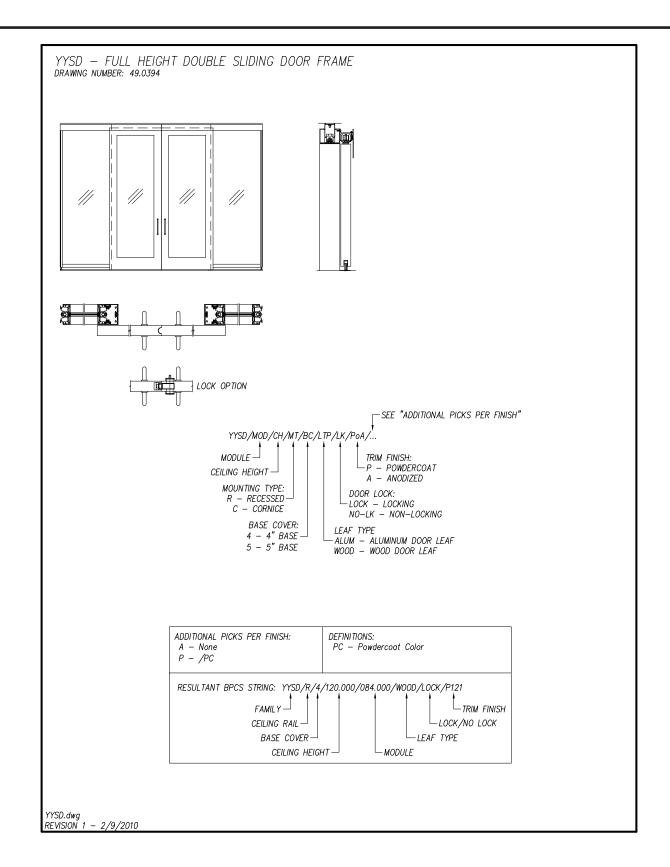


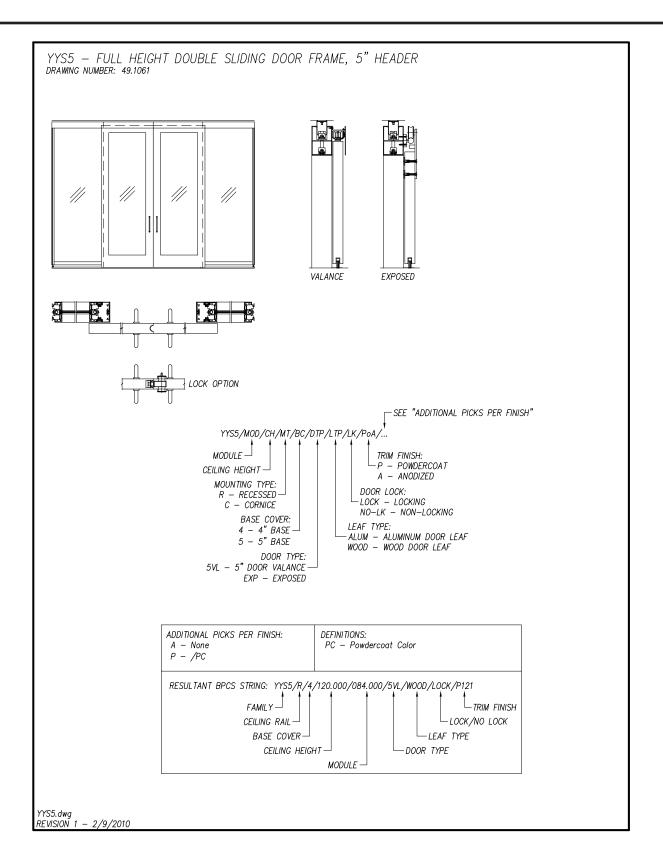


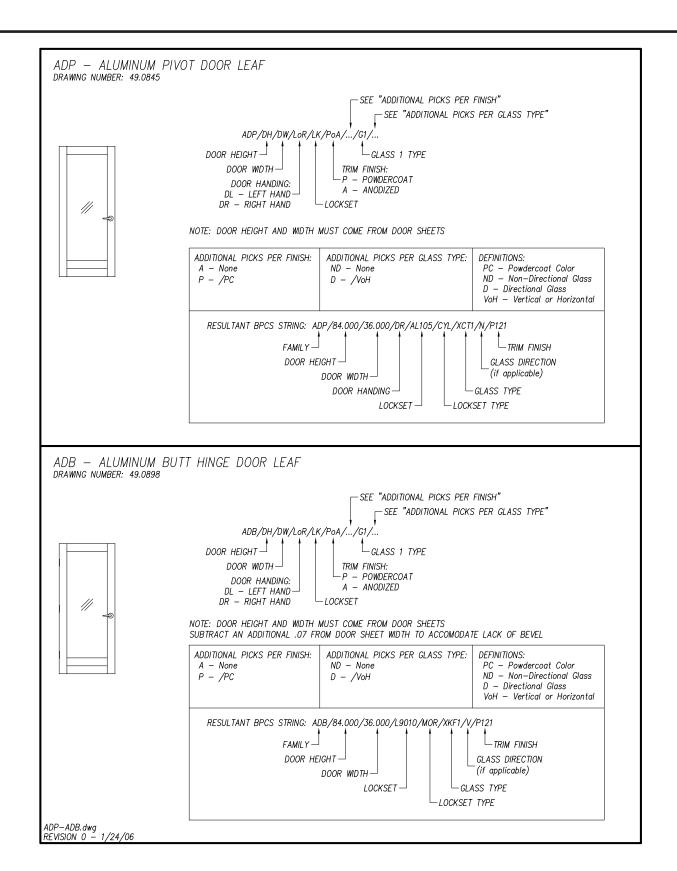


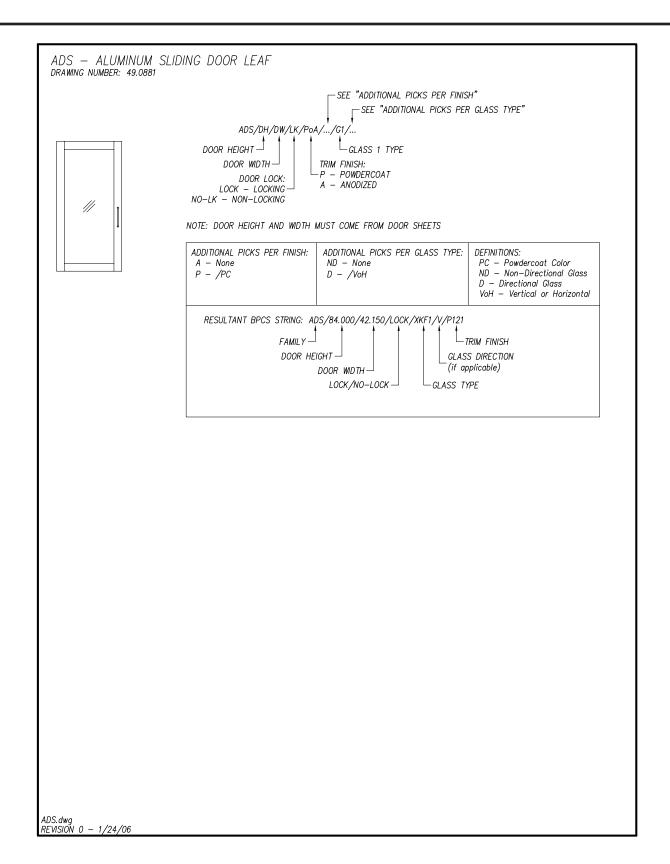


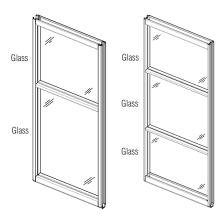












# **COMPONENTS & MATERIALS**

## **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 silcone joint.
- Exposed PVC standard color options, custom as required.

## **Glass Components**

- Framed standard tempered glass  $^{1}/_{4}$ " (6mm) Option  $^{3}/_{8}$ " (10mm). Framed standard laminated glass  $^{1}/_{4}$ " (6mm) Option  $^{3}/_{8}$ " (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.

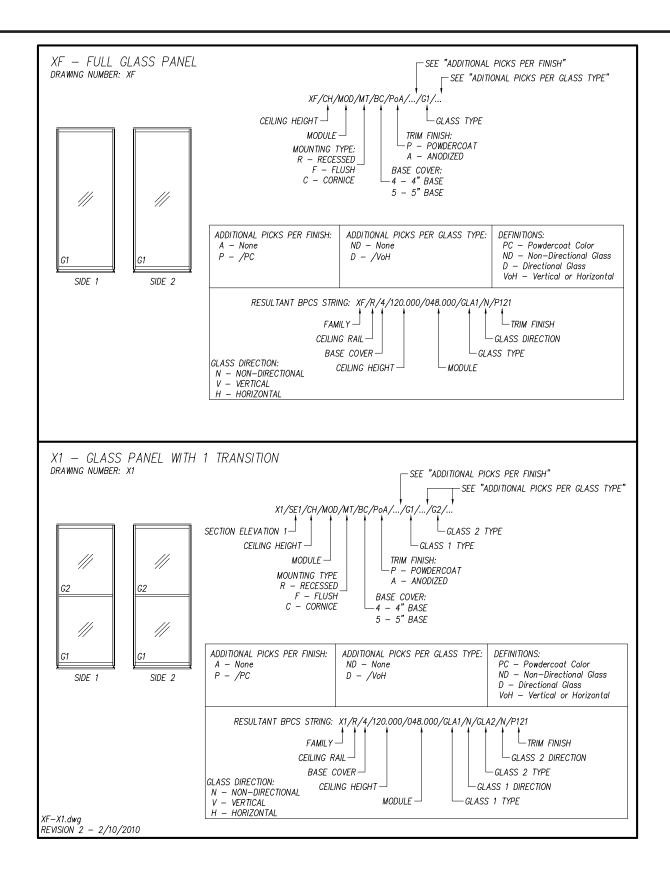
## Frame Connections (KI Movable Wall and/or Drywall to Frame)

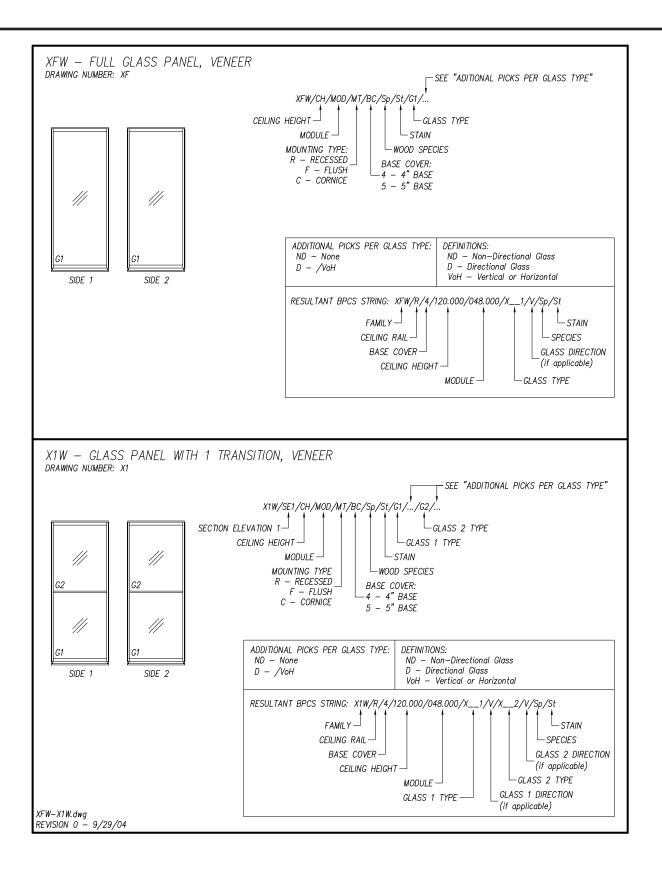
- Panel connectors provide frame alignment and gap control.
- Panel connectors at frame connection between the glass frame and the adjacent Genius Wall product.
- Frame to base building flexible and rigid wall connections.

# **Other Genius Movable Wall Product Options**

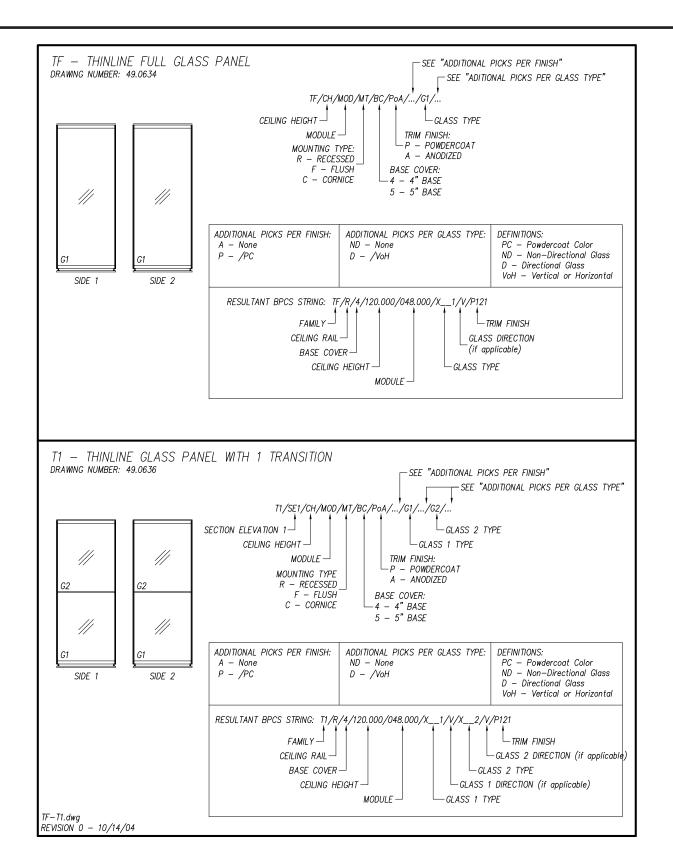
- Double-glazed panels with and without mini-blinds.
- Combination panels.
- Horizontal glass panels.
- Facetted panel solutions.
- Glass corners and 3-ways.
- · Clerestory and stack-on options.
- Glass stacker to integrate with permanent pony or knee wall.

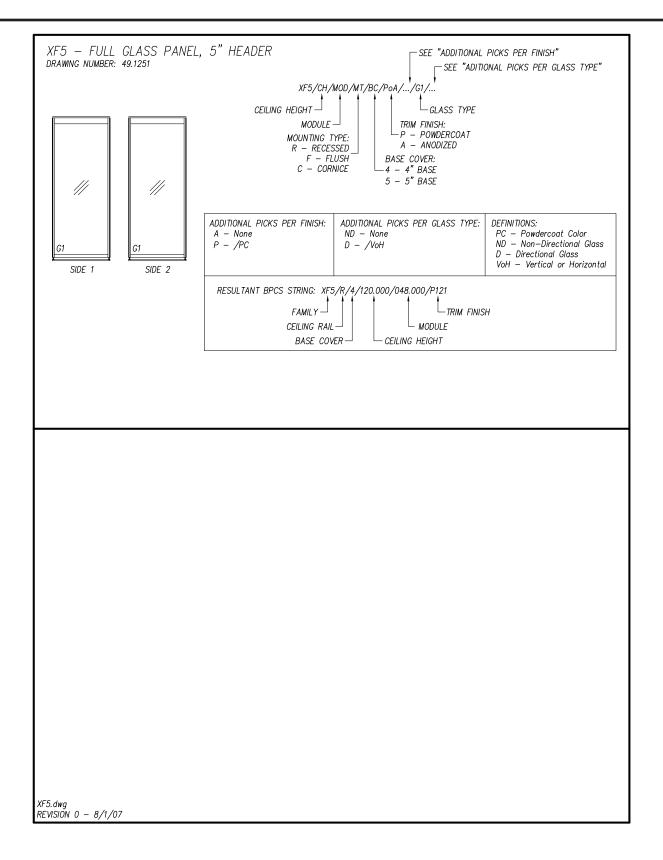
Glass Panels

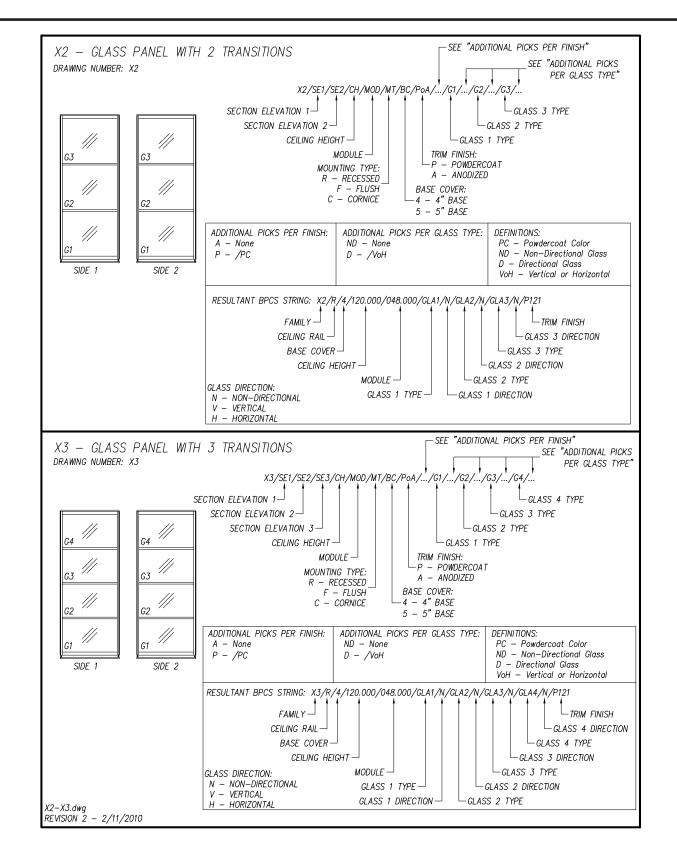


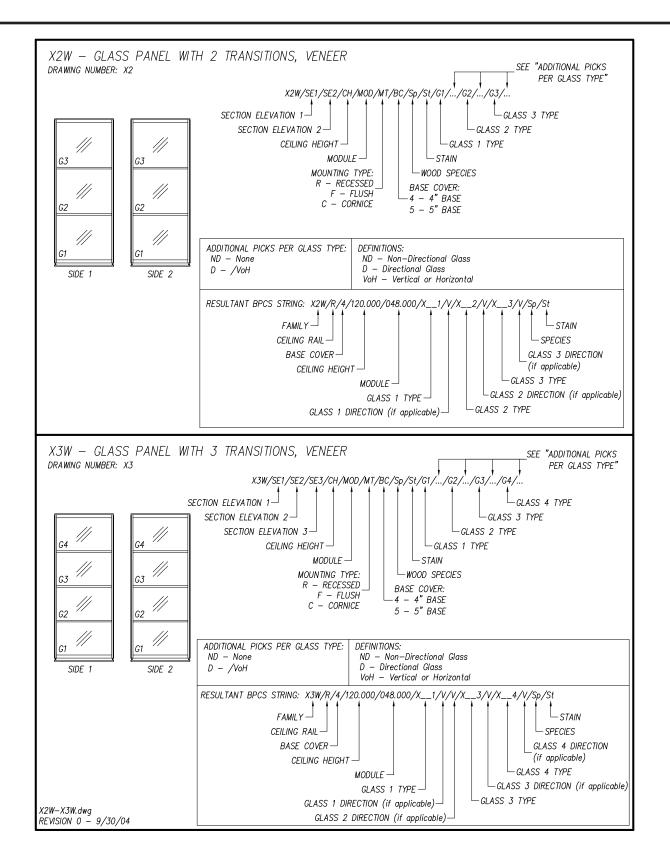


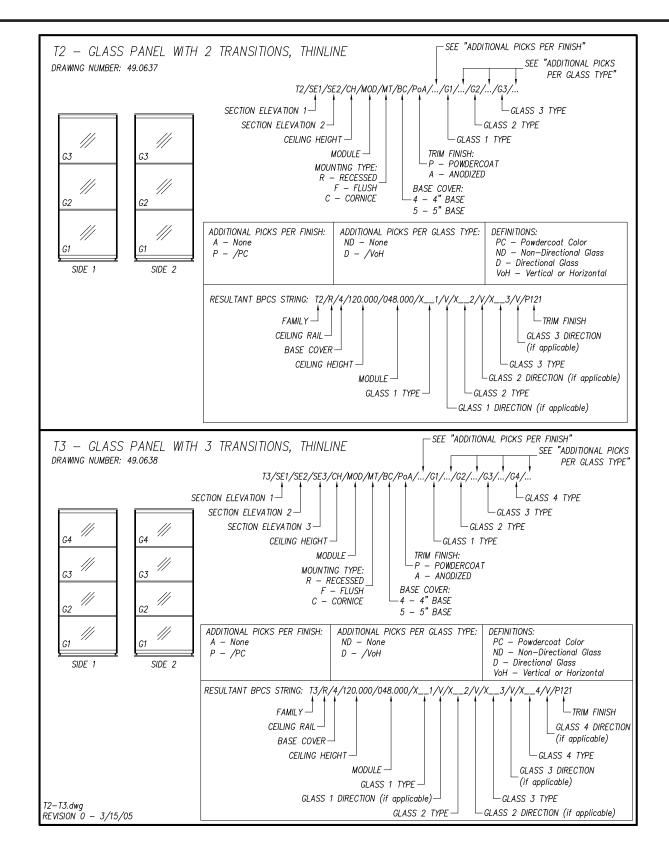
Glass Panels

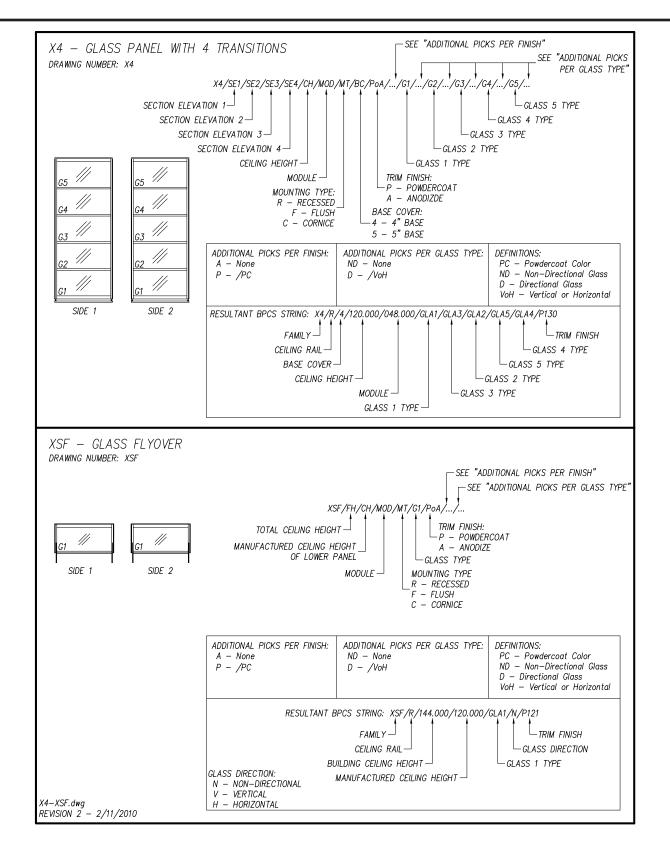


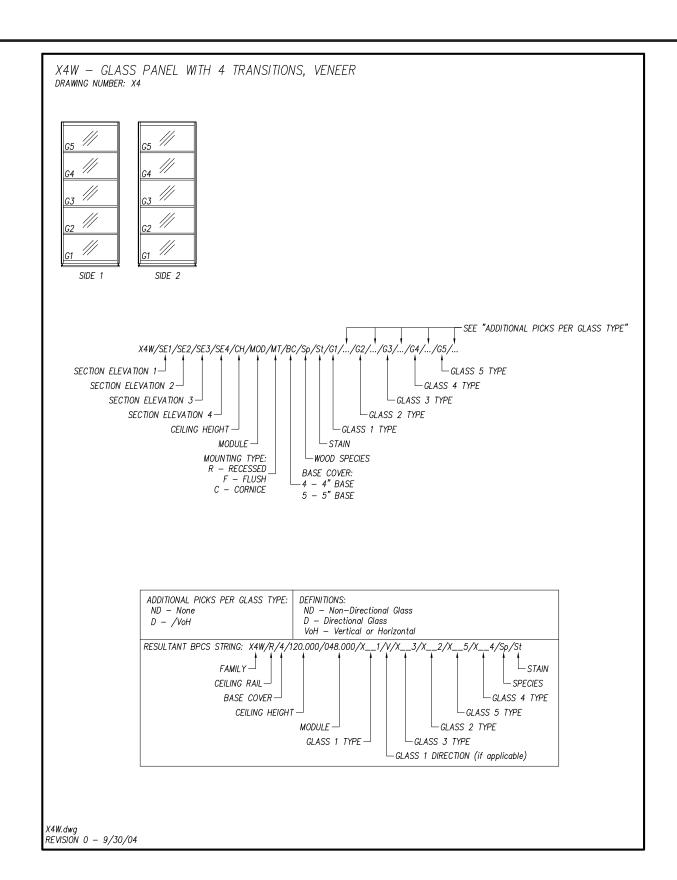


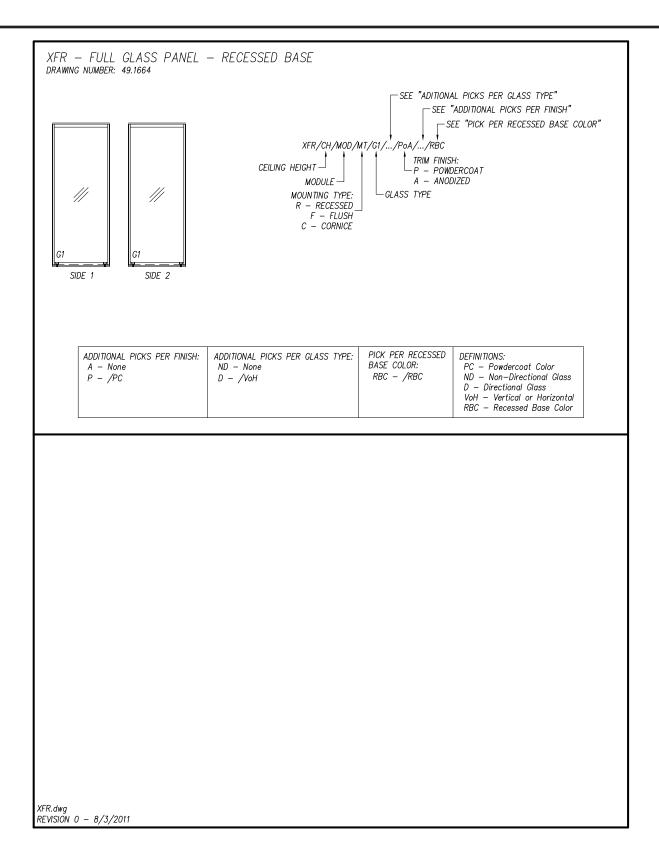


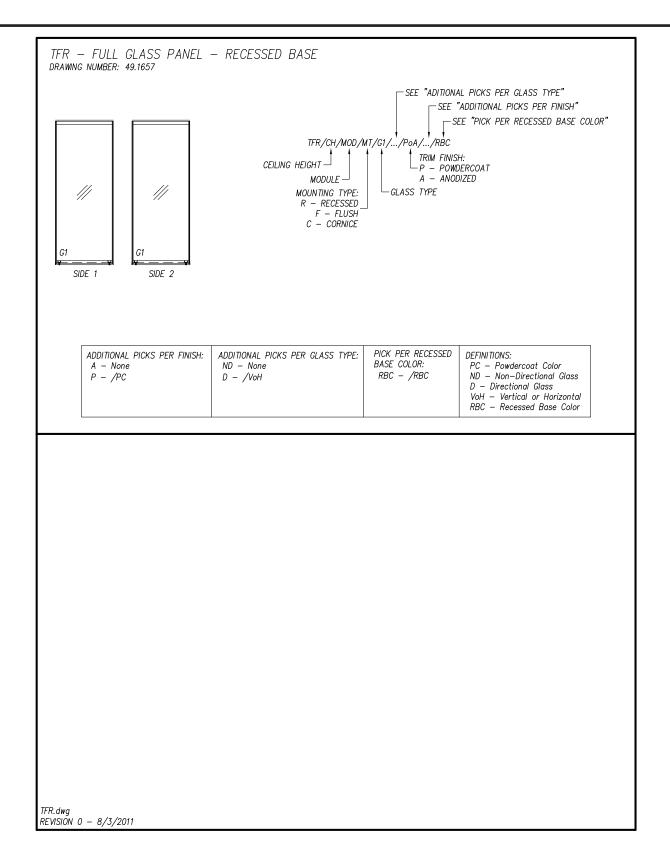


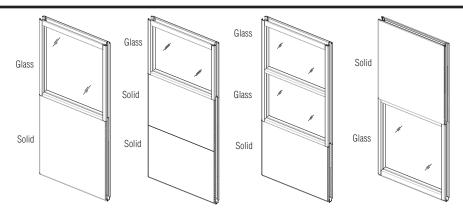












### **COMPONENTS & MATERIALS**

### **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  $^{1}/_{4}$ " (6mm) Option  $^{3}/_{8}$ " (10mm). Framed standard laminated glass  $^{1}/_{4}$ " (6mm) Option  $^{3}/_{8}$ " (10mm).
- Approved custom finishes.

# Genius® Movable Wall

Multi-Panel Specifications

### **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 ASTME 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)

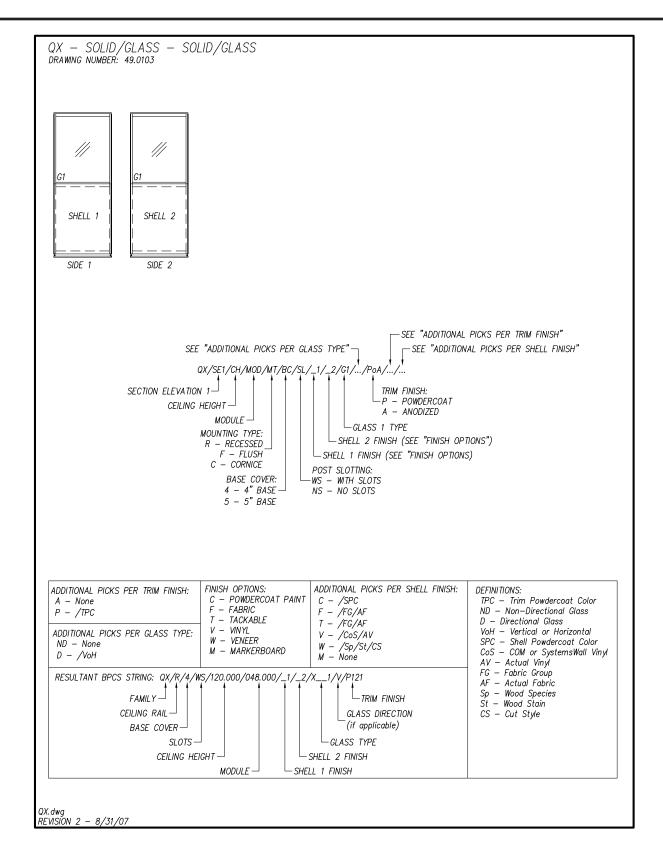
- Panel connectors provide frame alignment and gap control.
- Panel connectors at frame connection between the combination frame and the adjacent Genius Wall product.
- Frame to base building flexible and rigid wall connections.

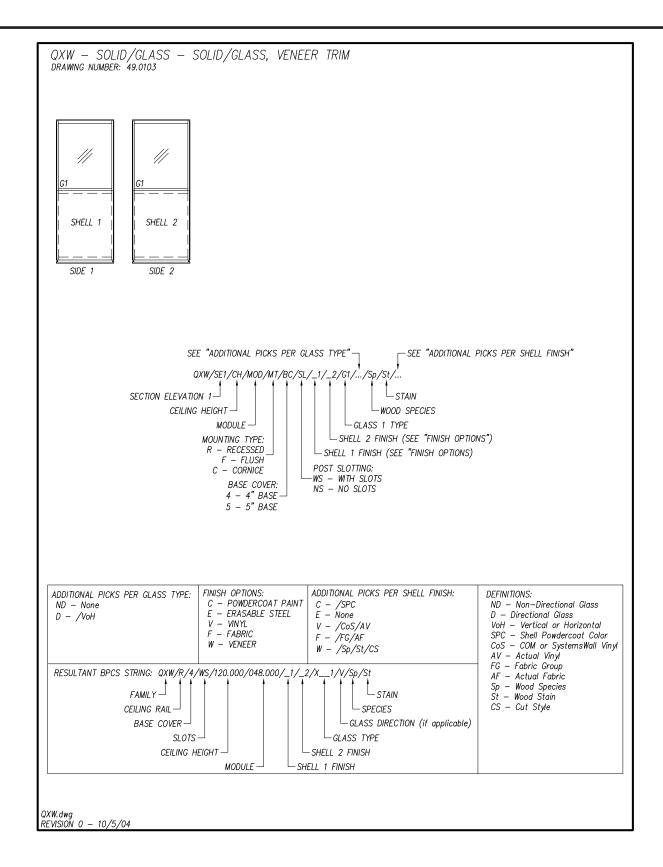
# Other Genius Movable Wall Product Options

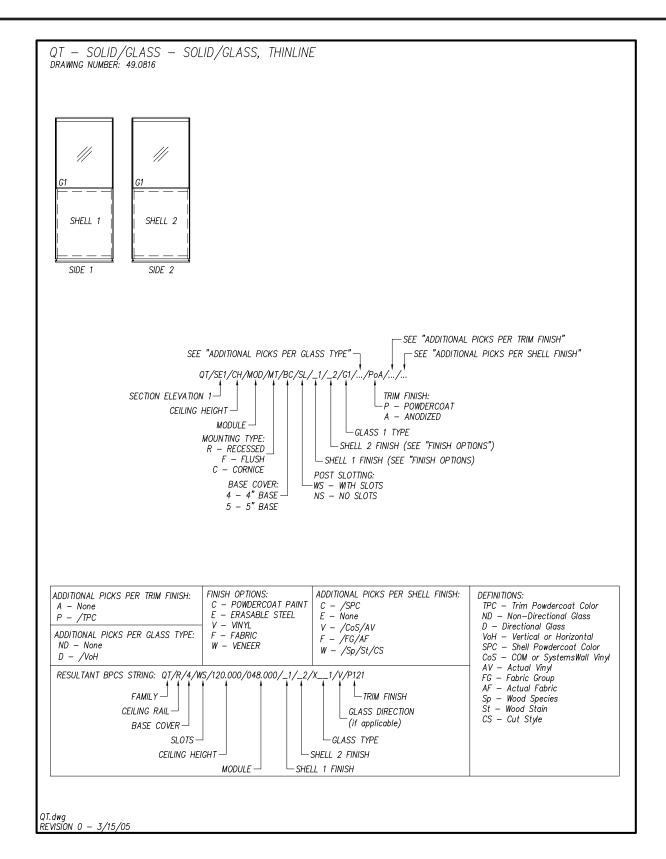
- Double-glazed panels with and without mini-blinds.
- Glass panels
- · Horizontal solid and glass panels.
- Facetted panel solutions.
- · Clerestory and stack-on options.

### **Optional Inserts**

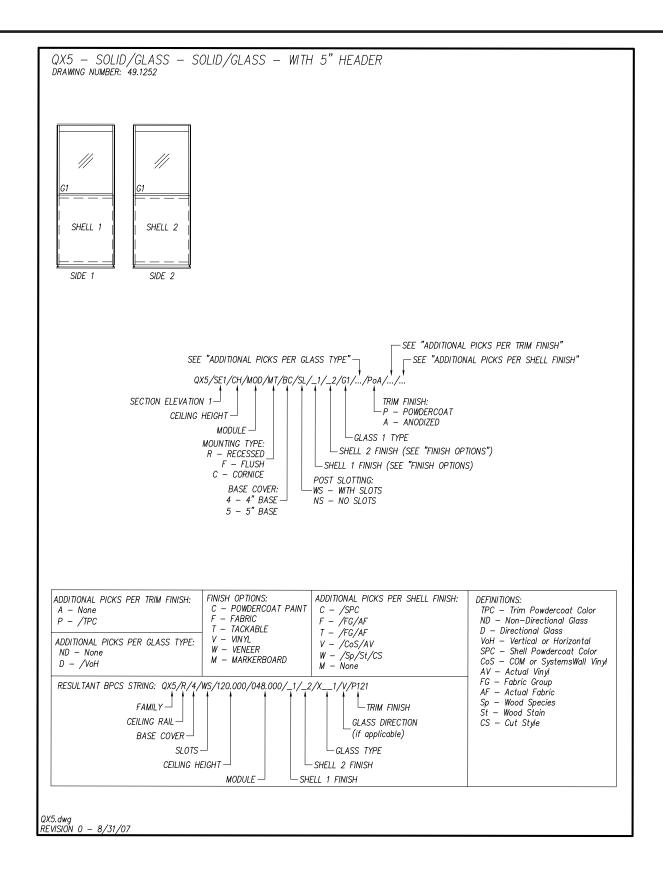
- Veneer tiles.
- Painted tiles.
- Switchable glass.
- KI Movable Wall approved custom finished.
- Class A flame spread for painted steel per ASTM E84.
- Transverse load test approved per ASTM E72.
- Wood and door factory FSC certified.

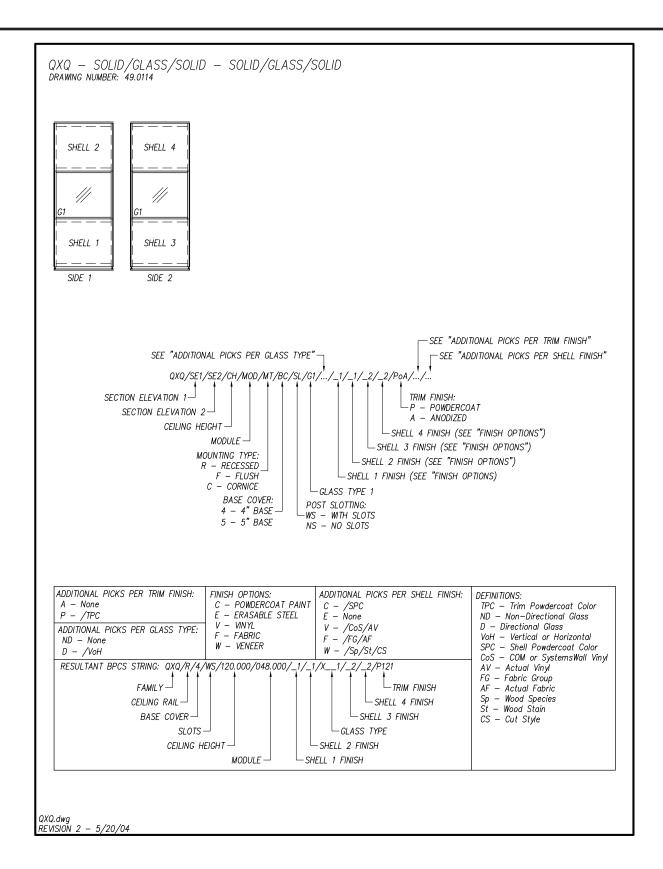


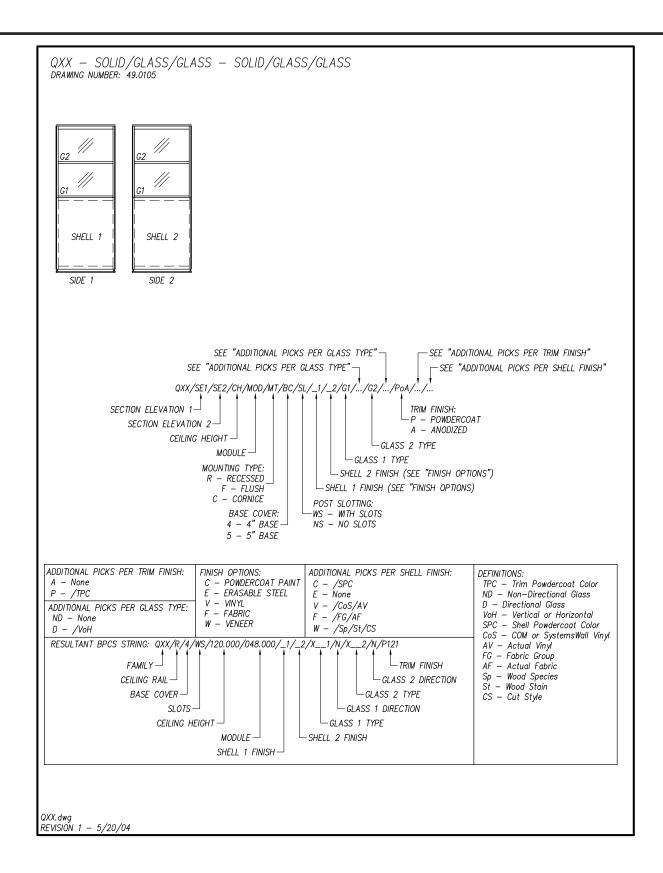


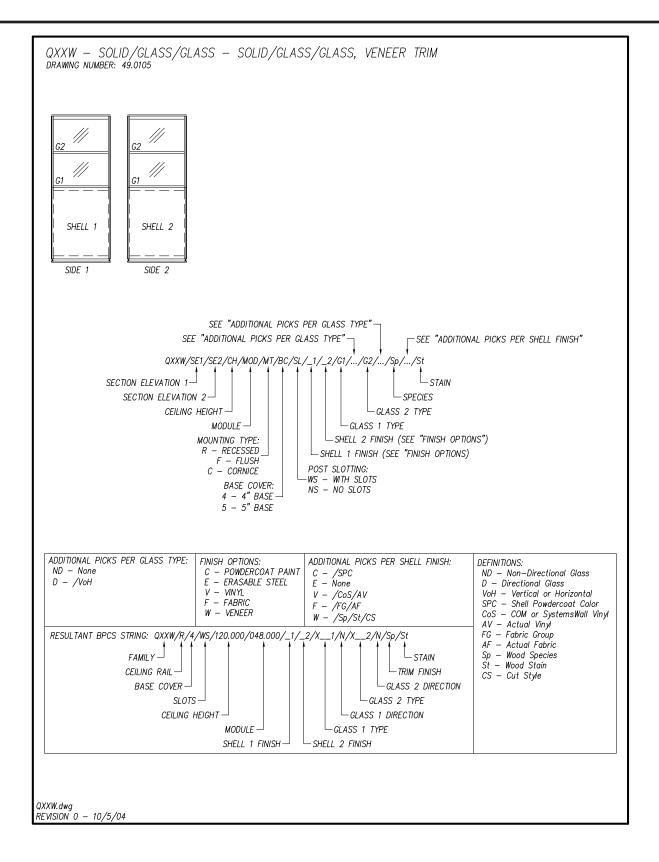


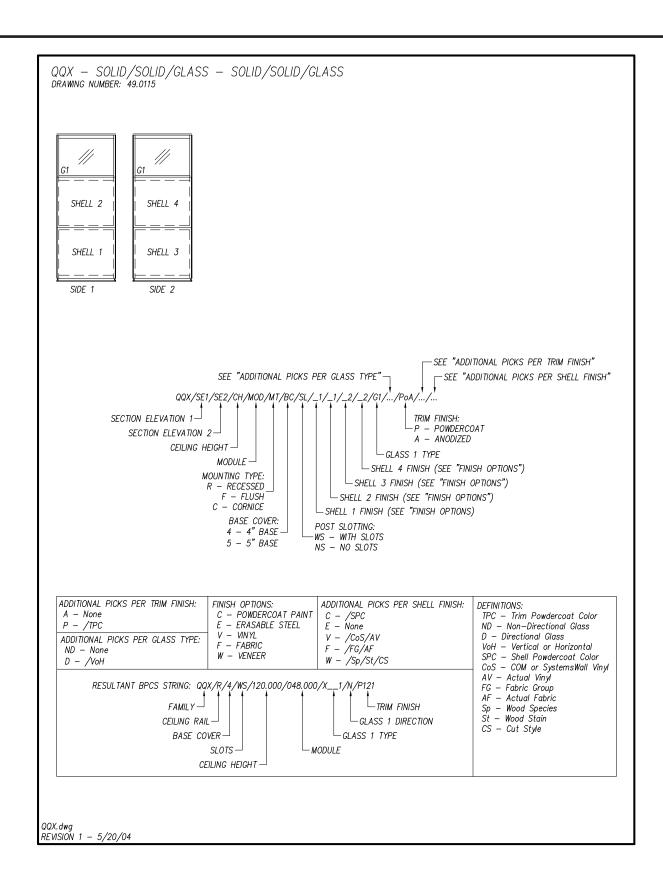
5 I

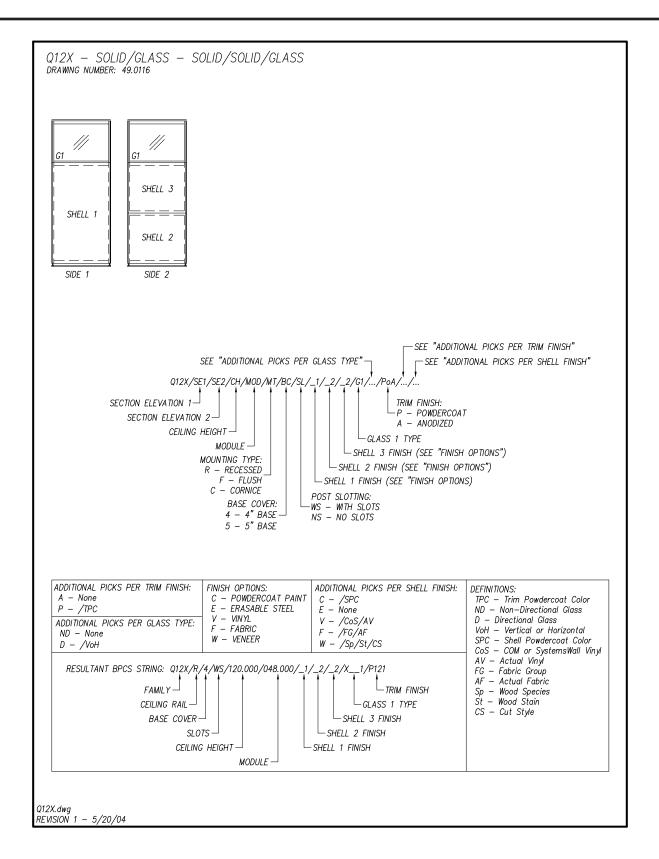


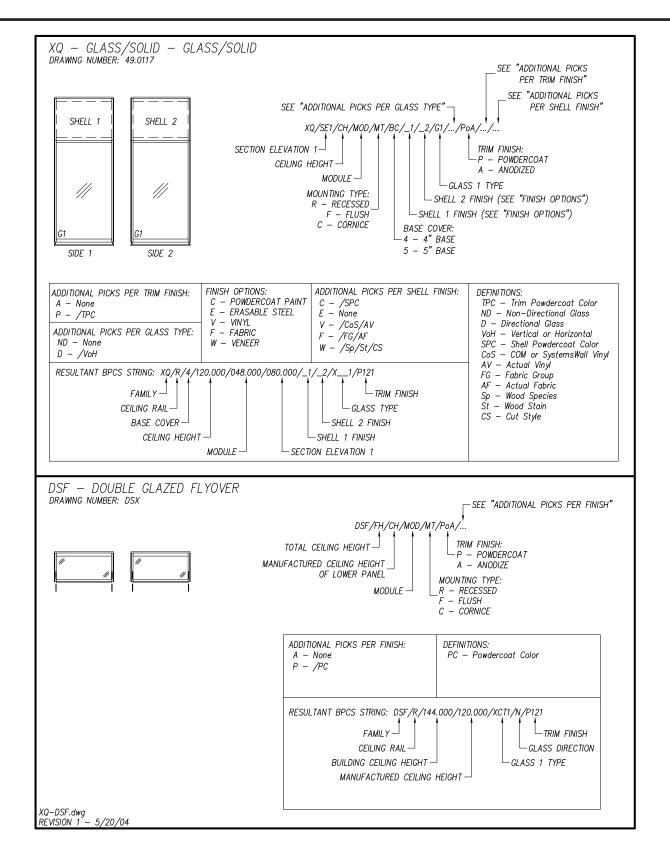


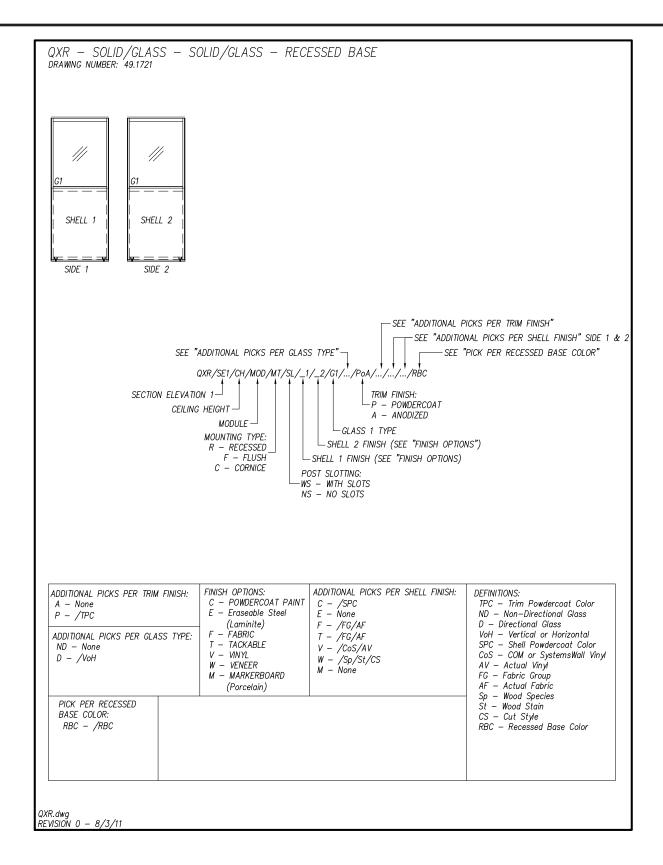


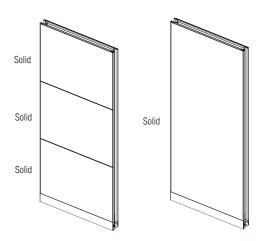












# **COMPONENTS & MATERIALS**

### **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**

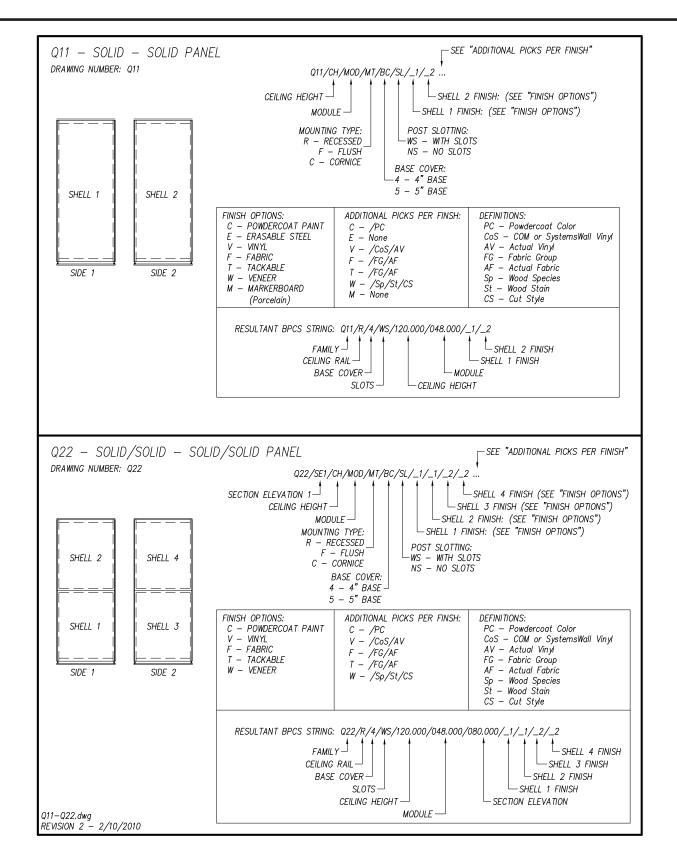
- · Powder-coated steel recessed ceiling channel with free-float adjustment from top of wall to ceiling sealed with gasket.
- Powder-coated, clear anodized or flex wood flush ceiling channel with free-float adjustment from top of wall to ceiling sealed with gasket.
- · Cornice or free-standing solution.

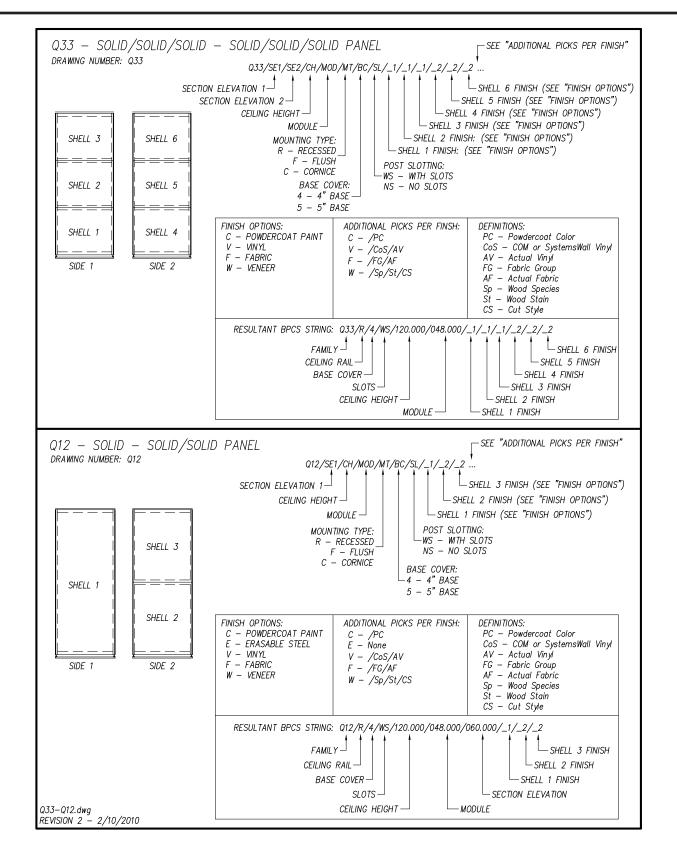
# Frame Connections (KI Movable Wall and/or Drywall to Frame)

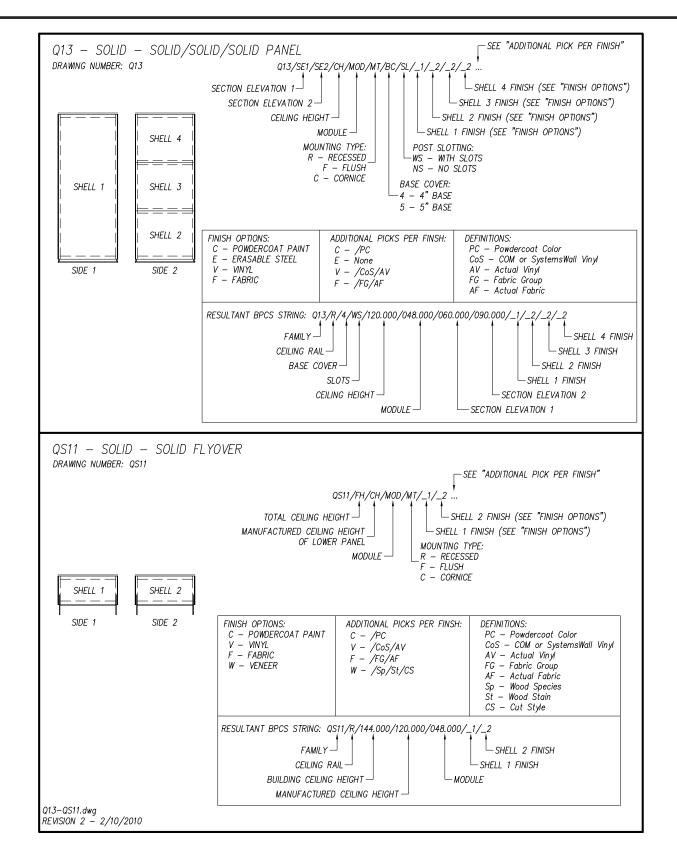
- Panel connectors provide frame alignment and gap control.
- Panel connectors at frame connection between the solid panel and the adjacent Genius Wall product.
- Frame to base building flexible and rigid wall connections.

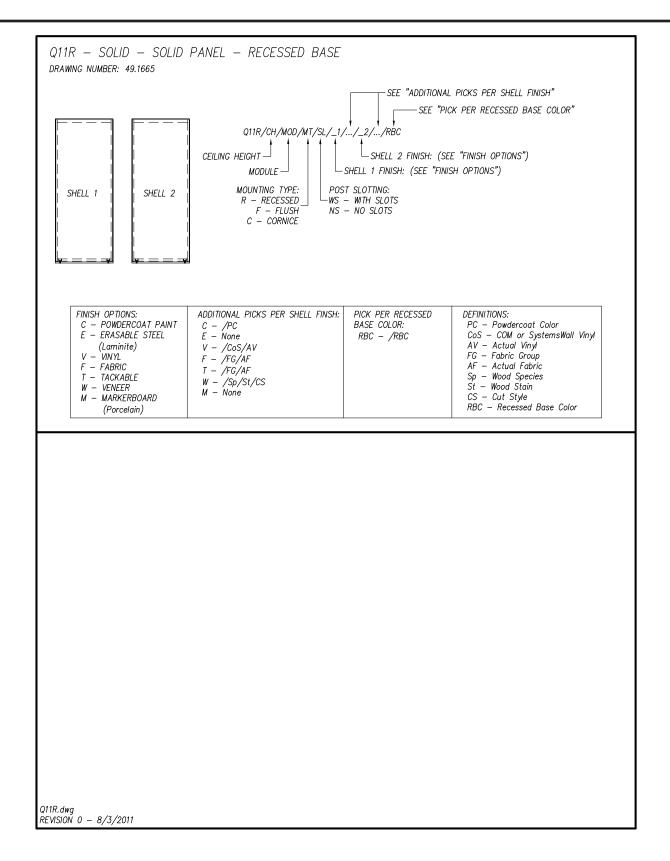
# Other Genius Movable Wall Product Options

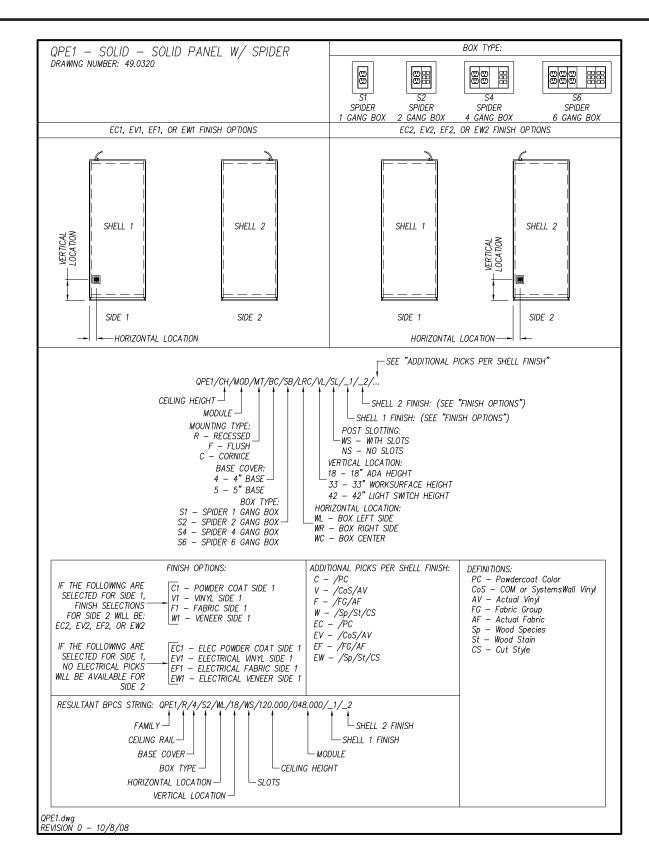
- · Combination panels.
- Glass panels.
- · Horizontal solid and glass panels.
- Facetted panel solutions.
- Clerestory and stack-on options.

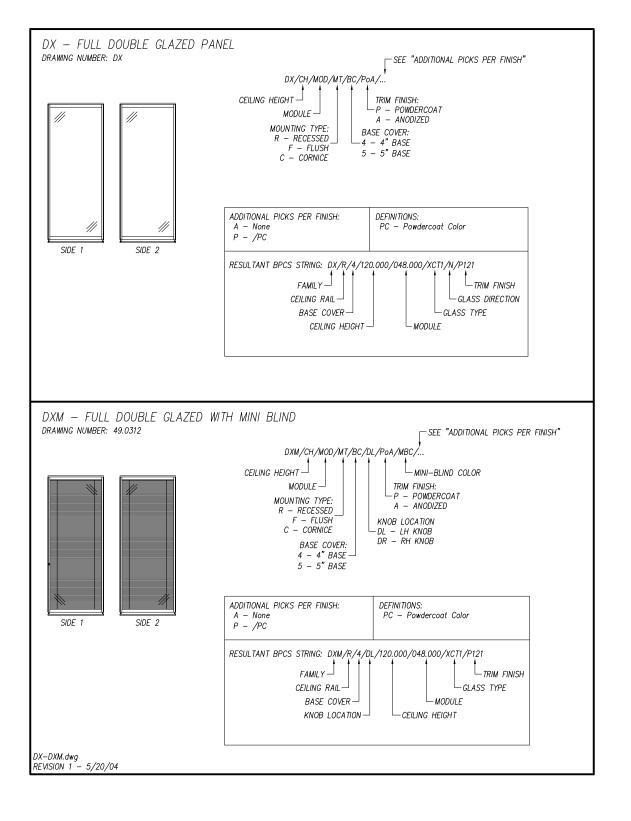


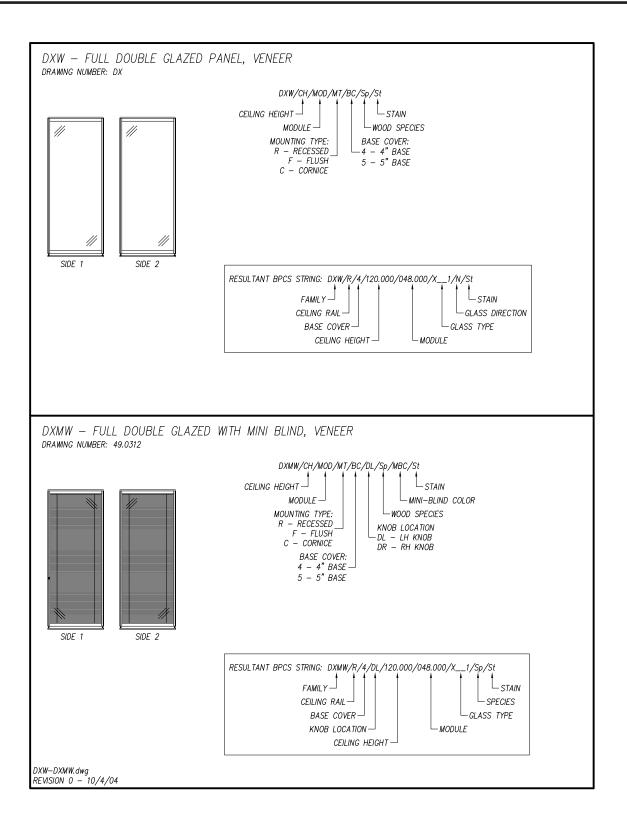


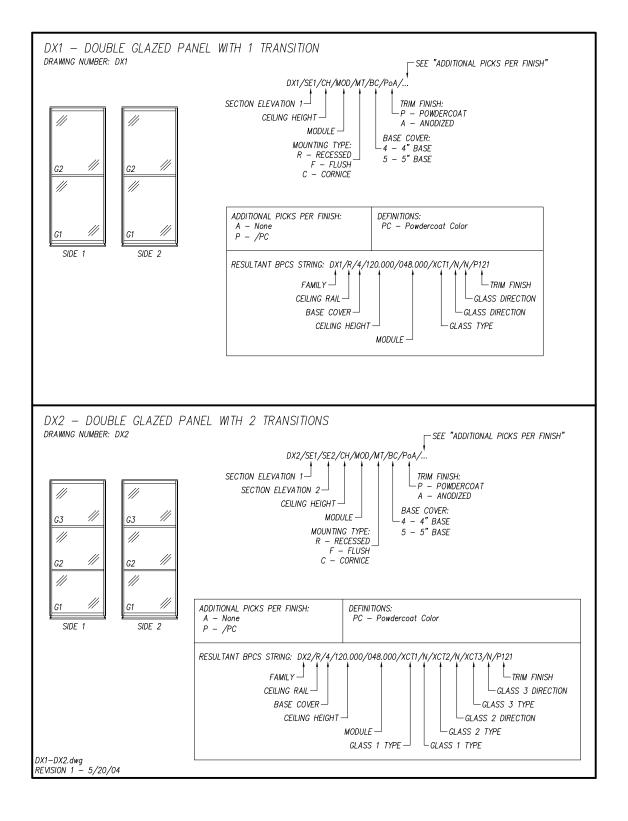


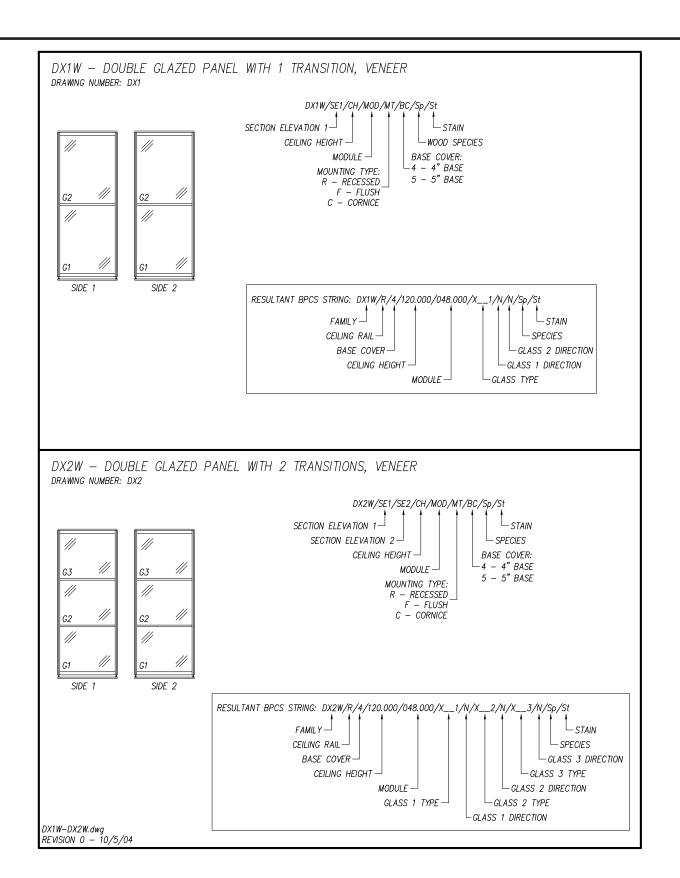


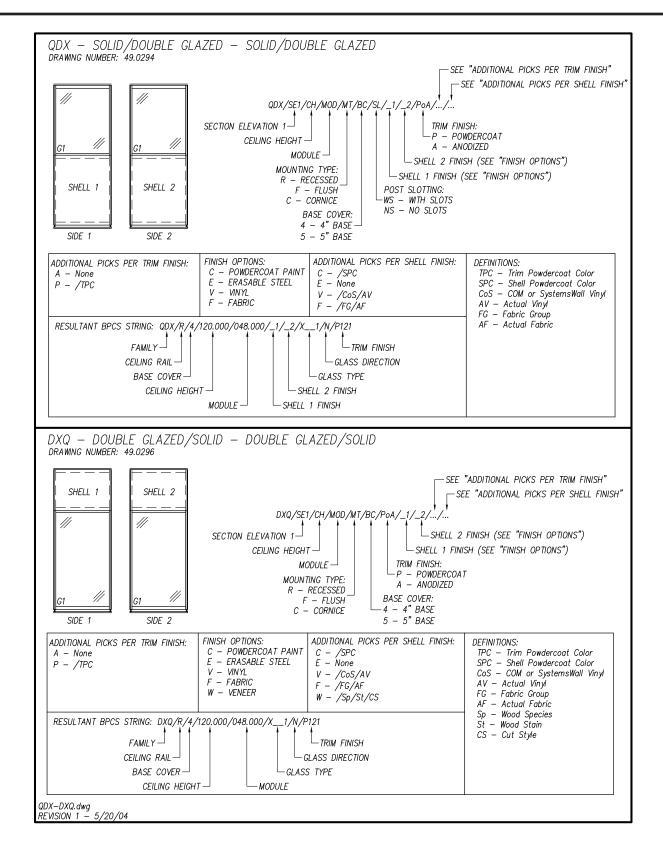


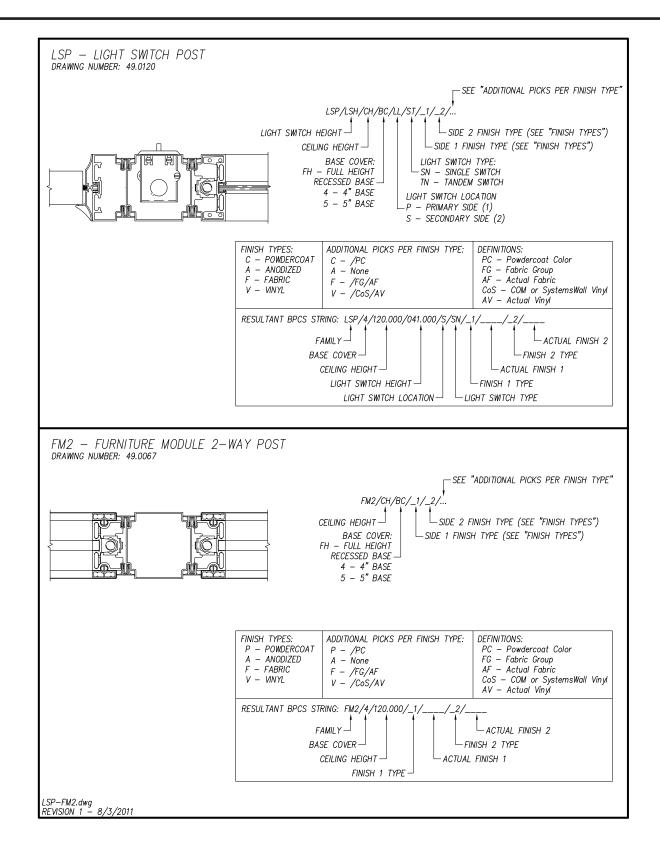


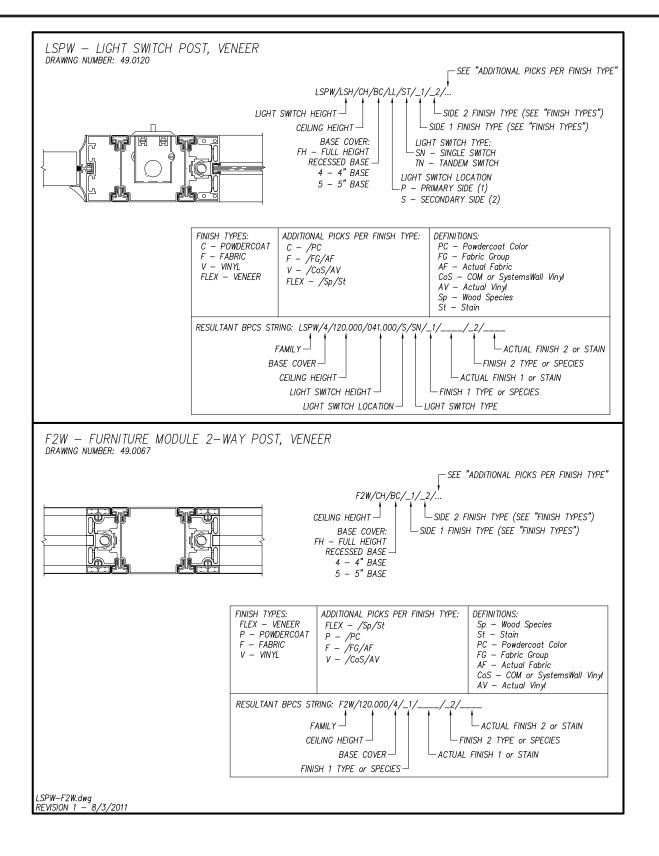


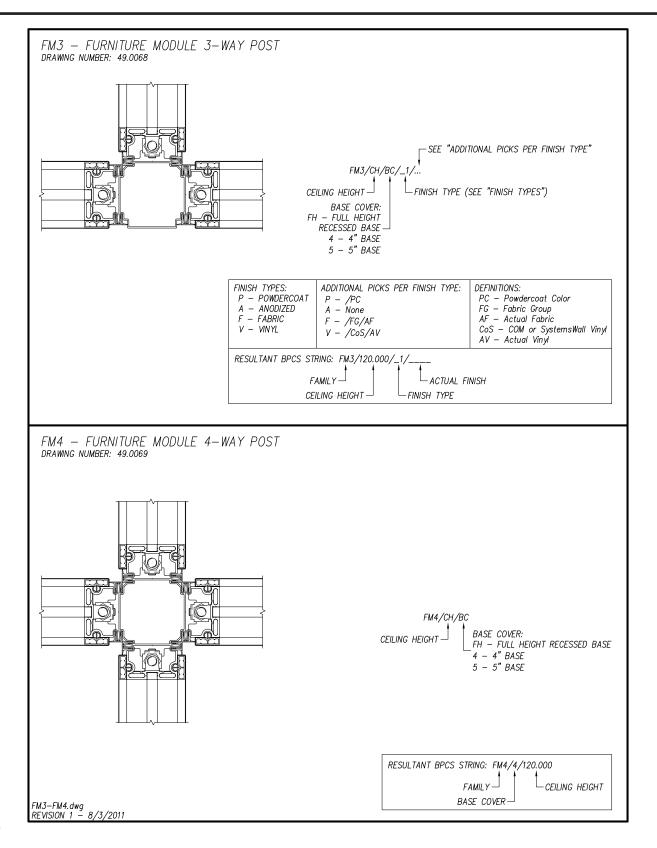


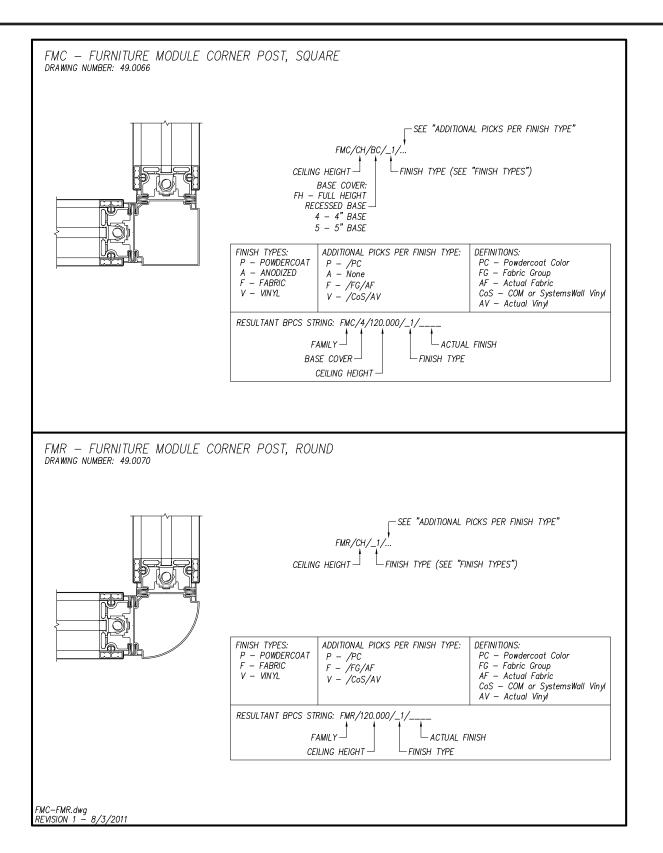


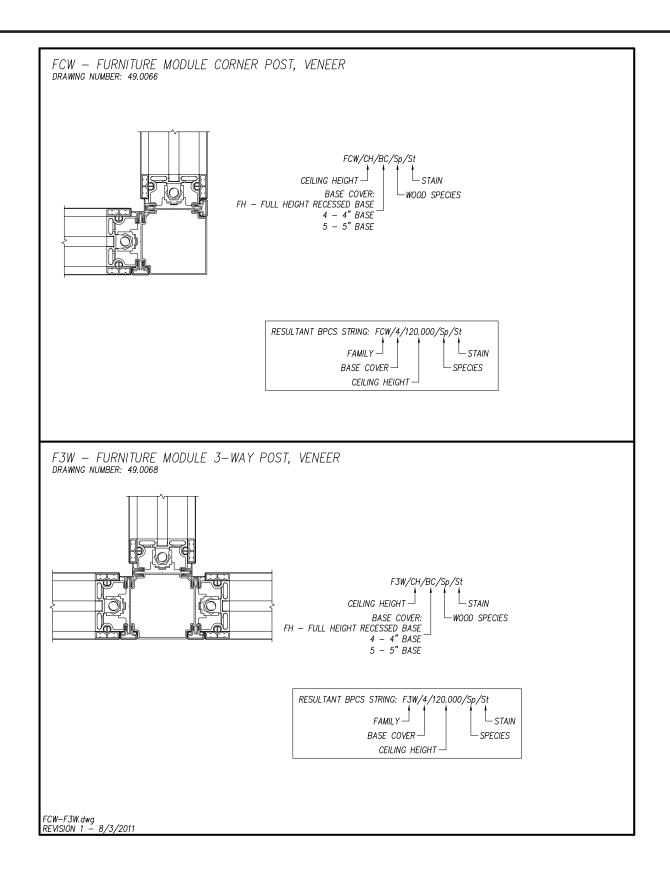


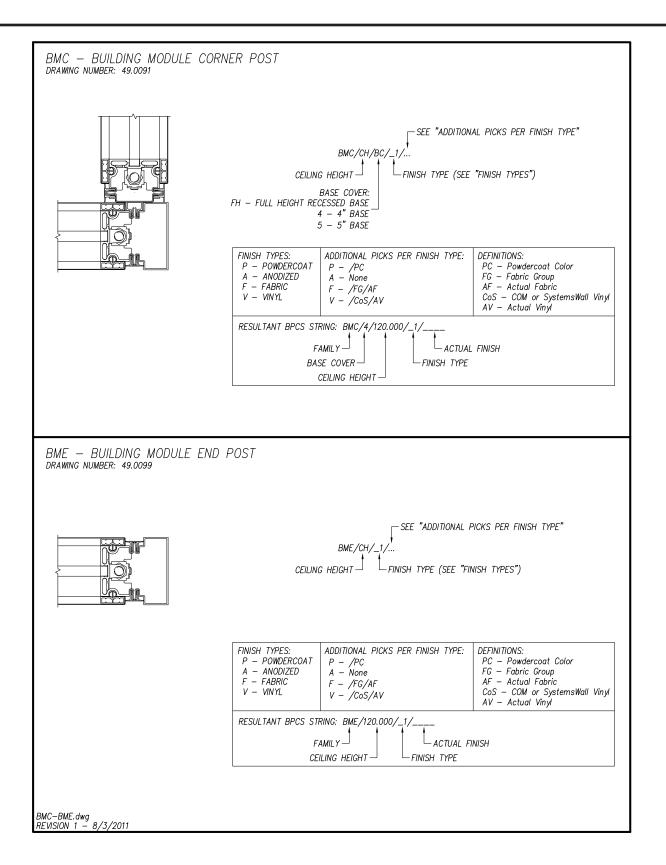


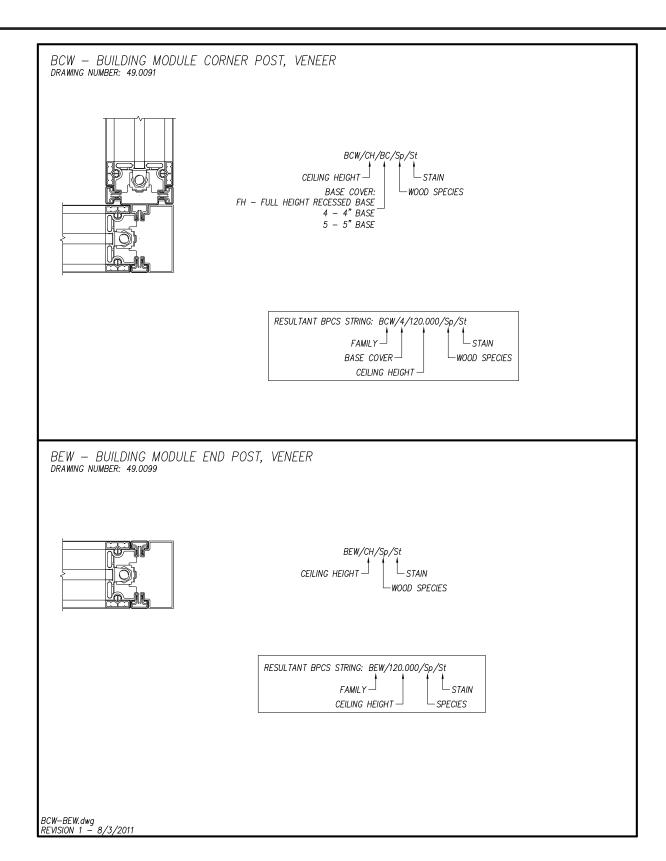


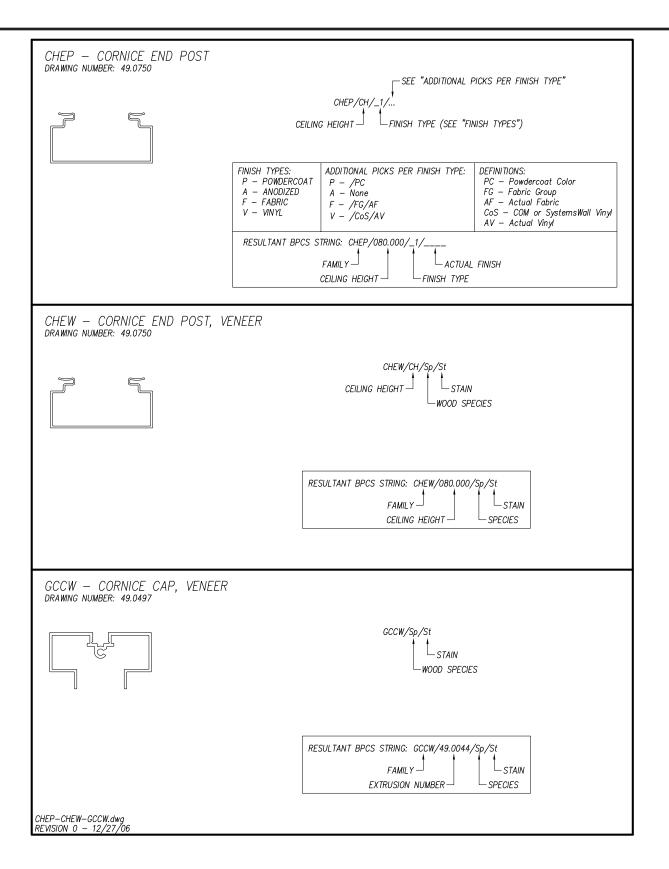


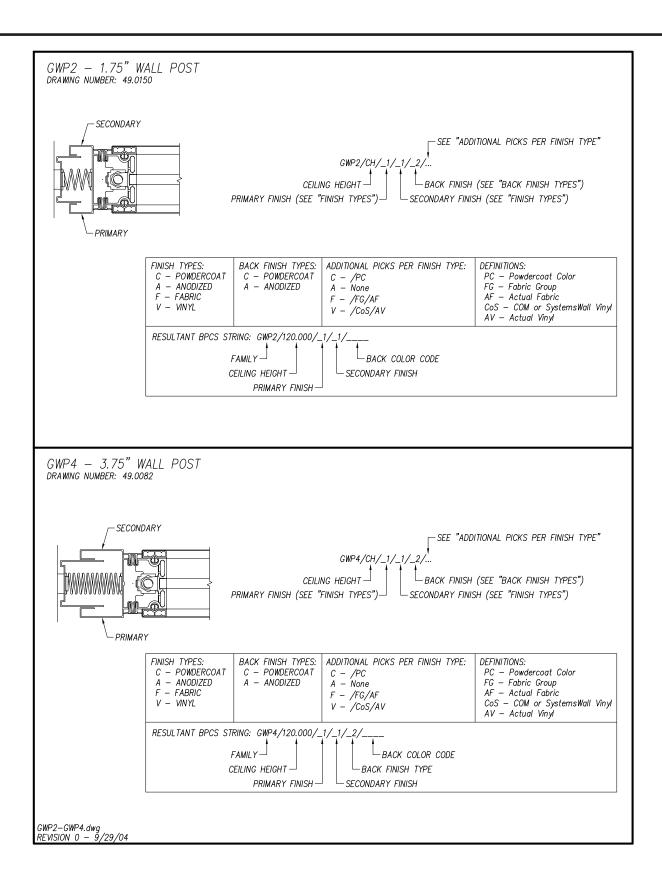


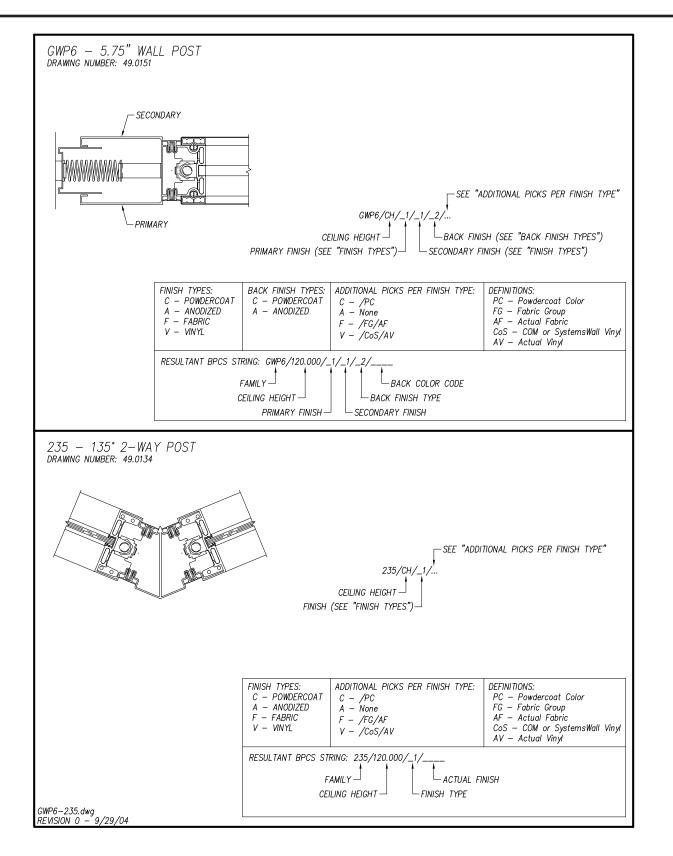


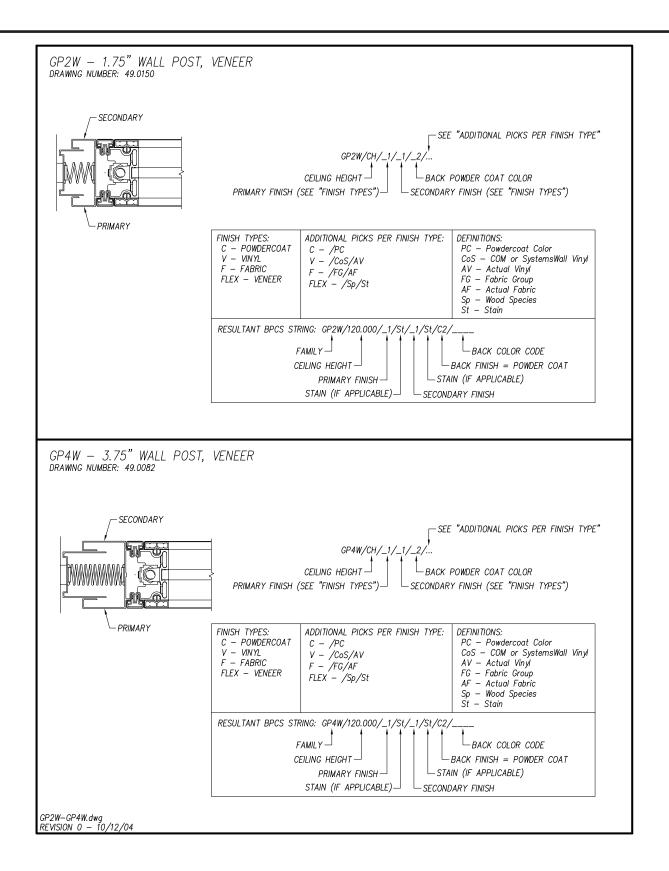


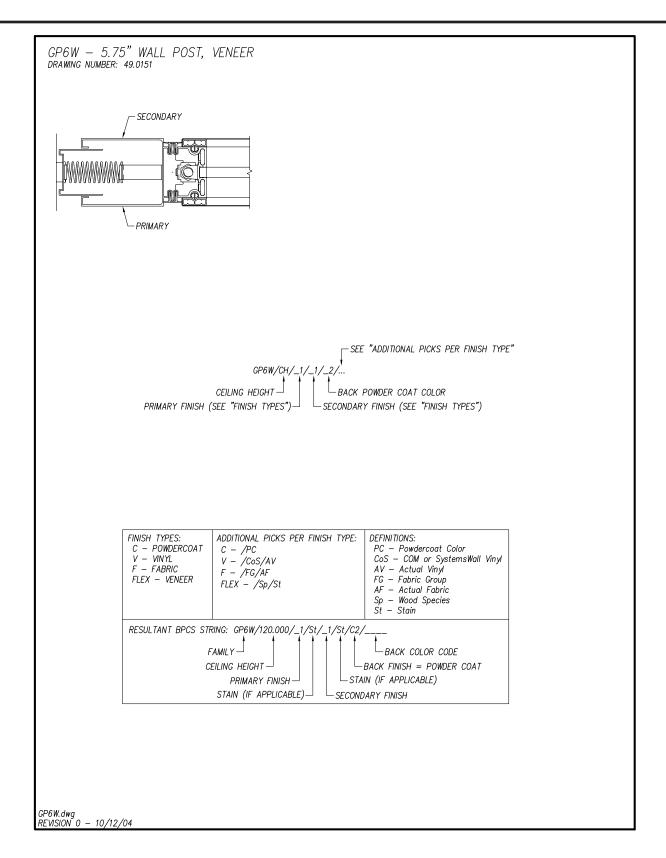






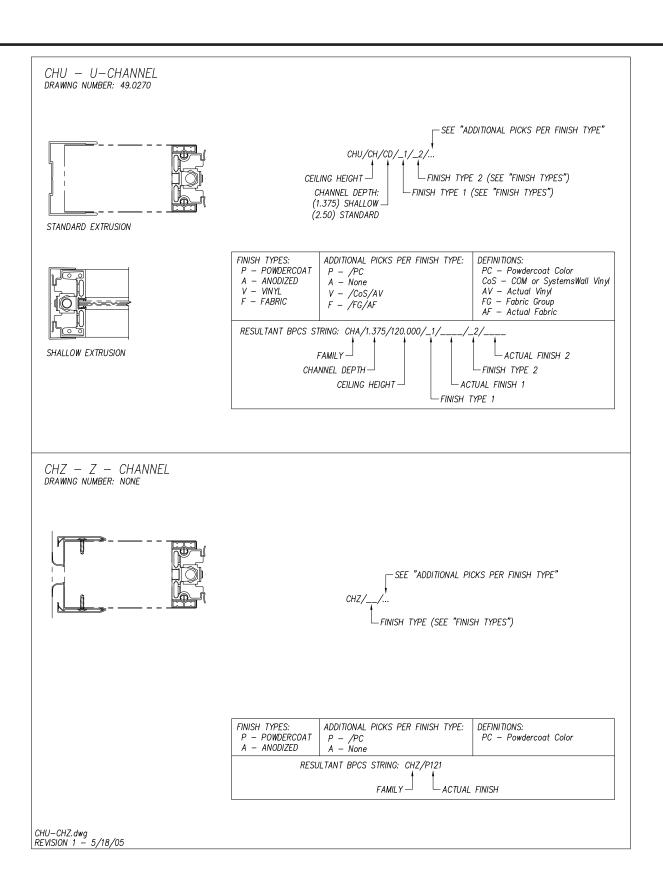


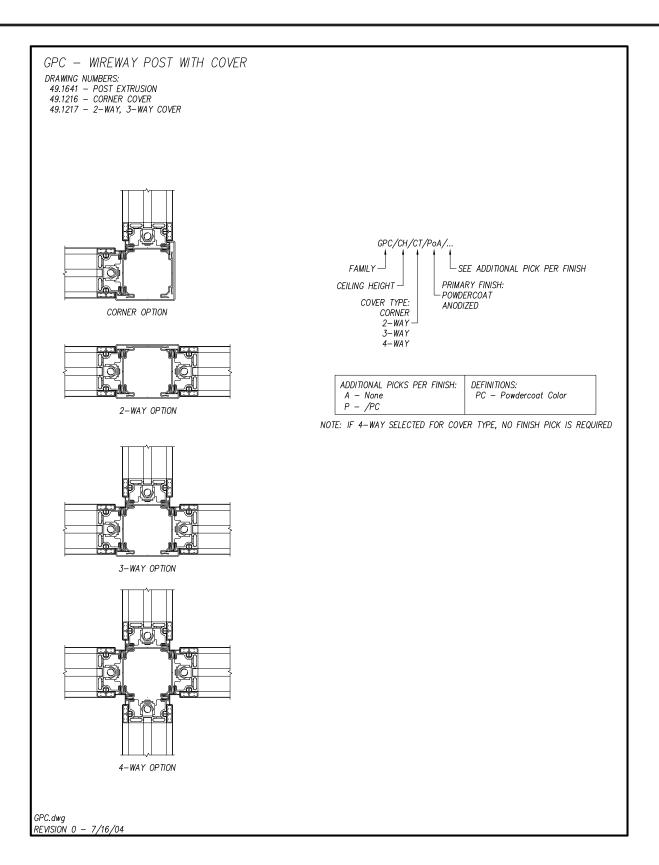


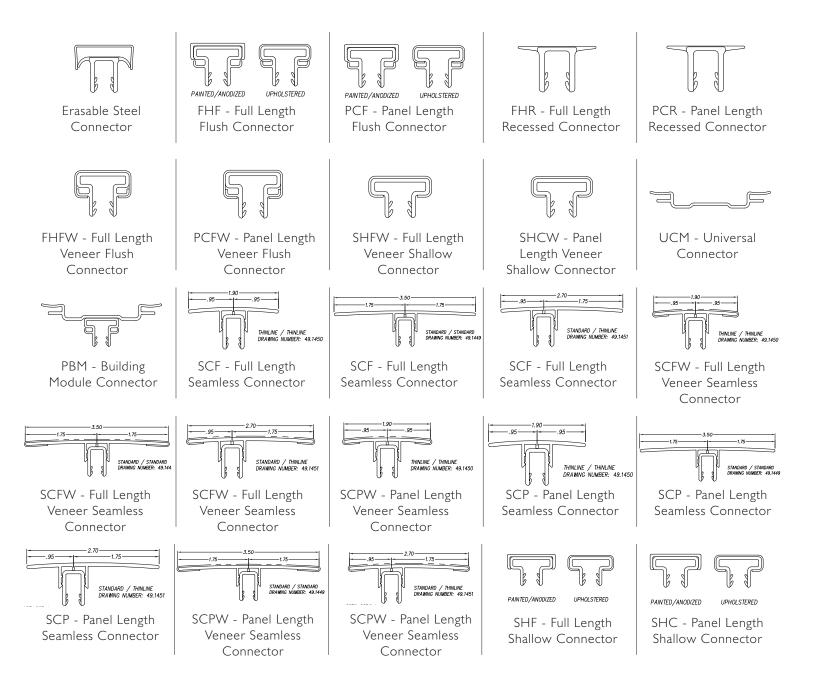


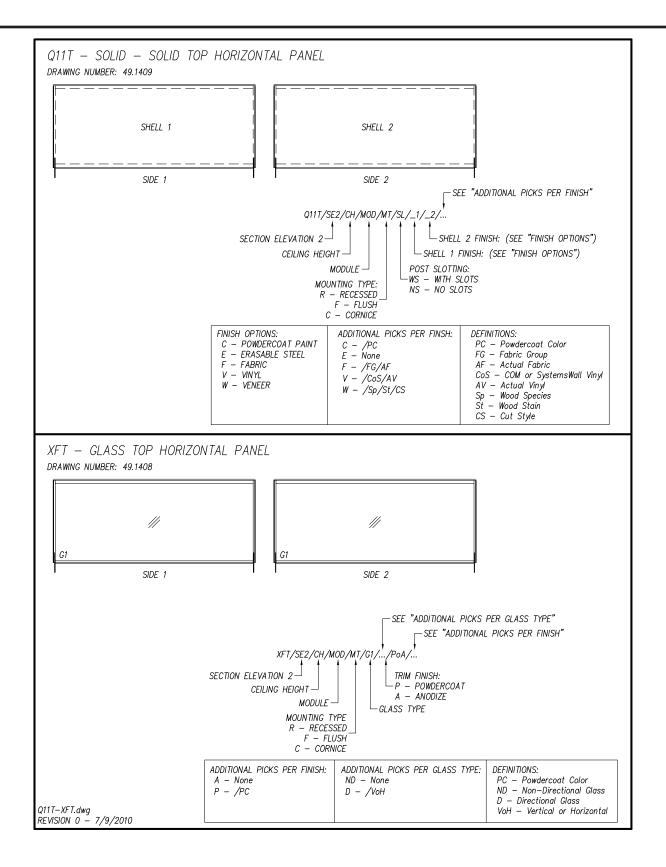
## l Genius® Movable Wall

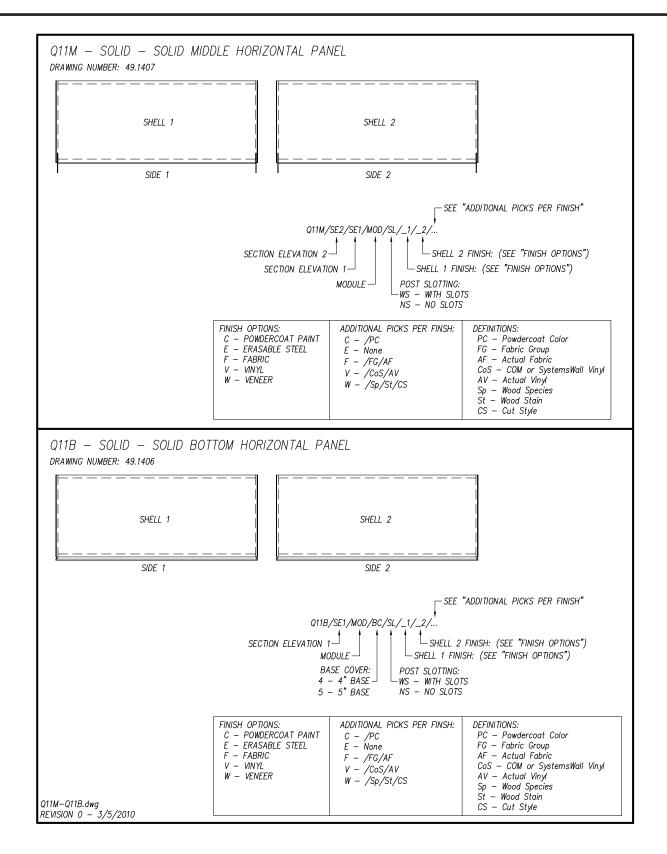
Posts

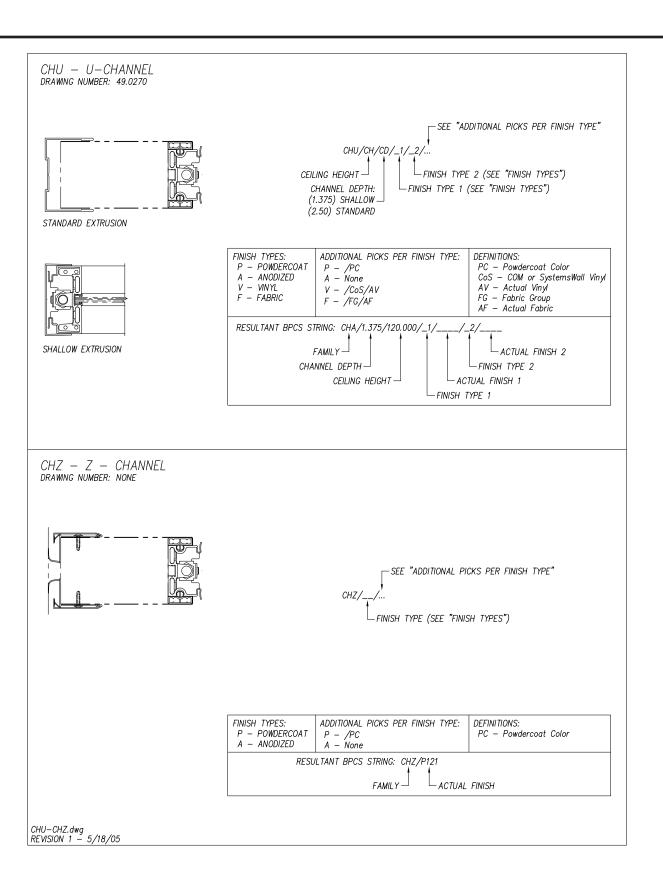


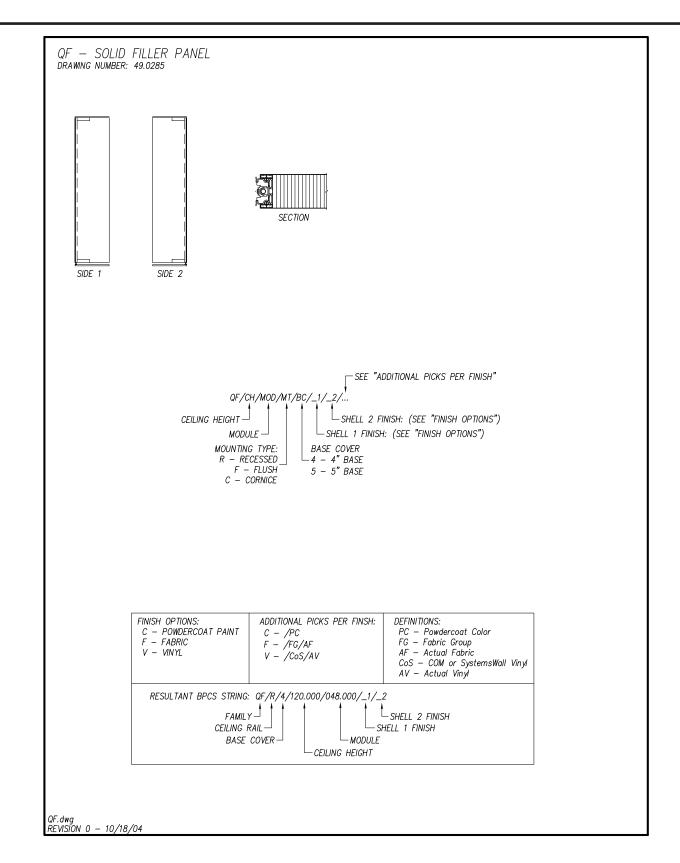


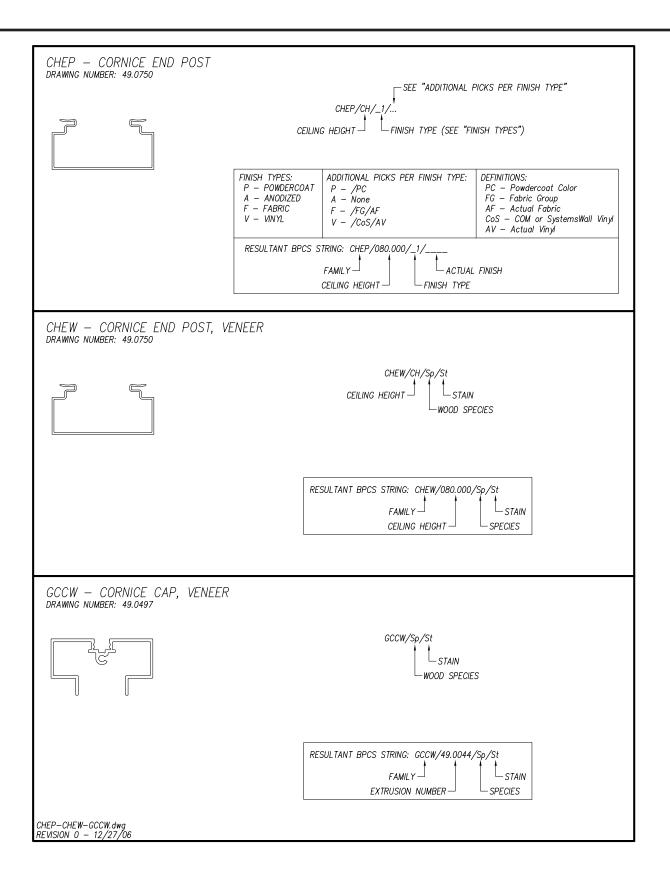


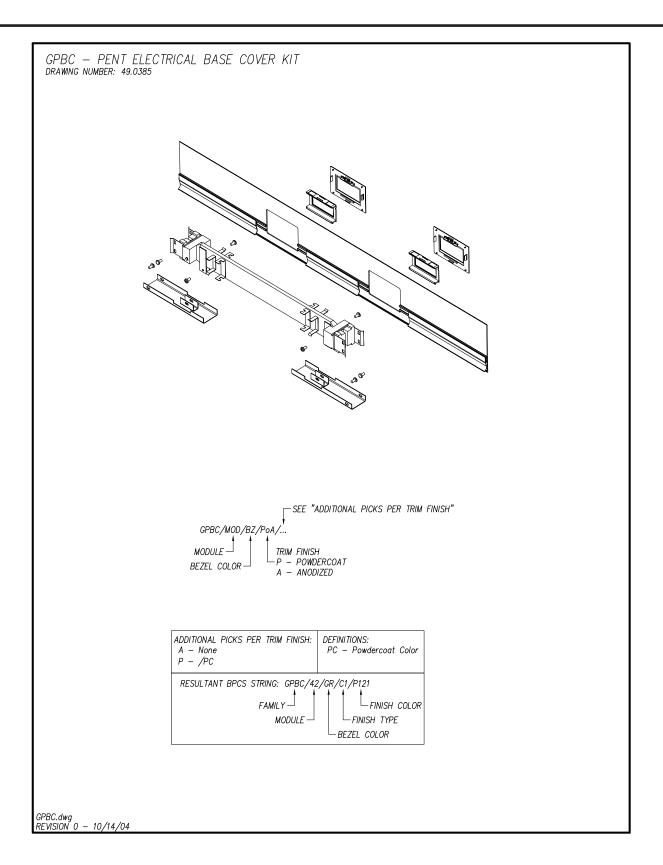


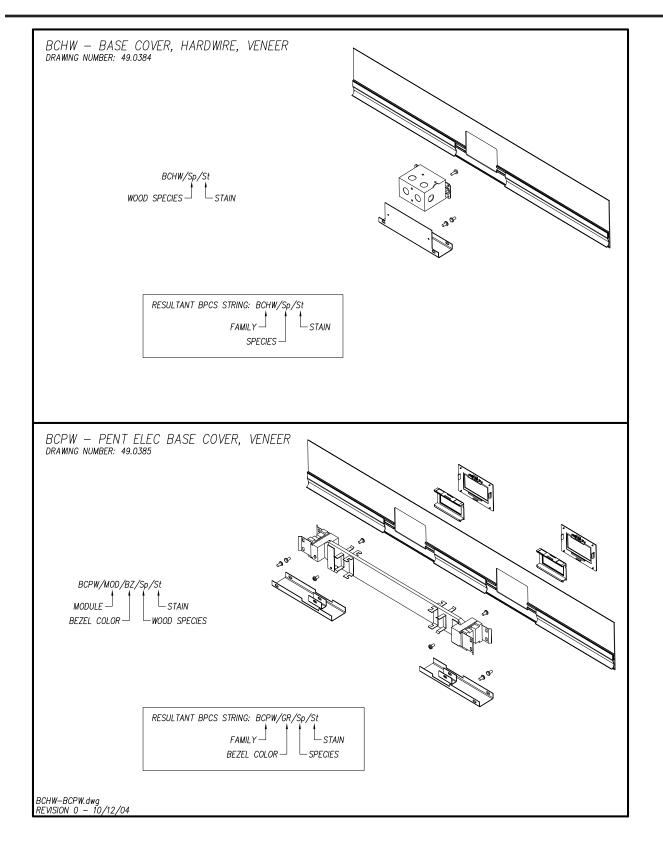


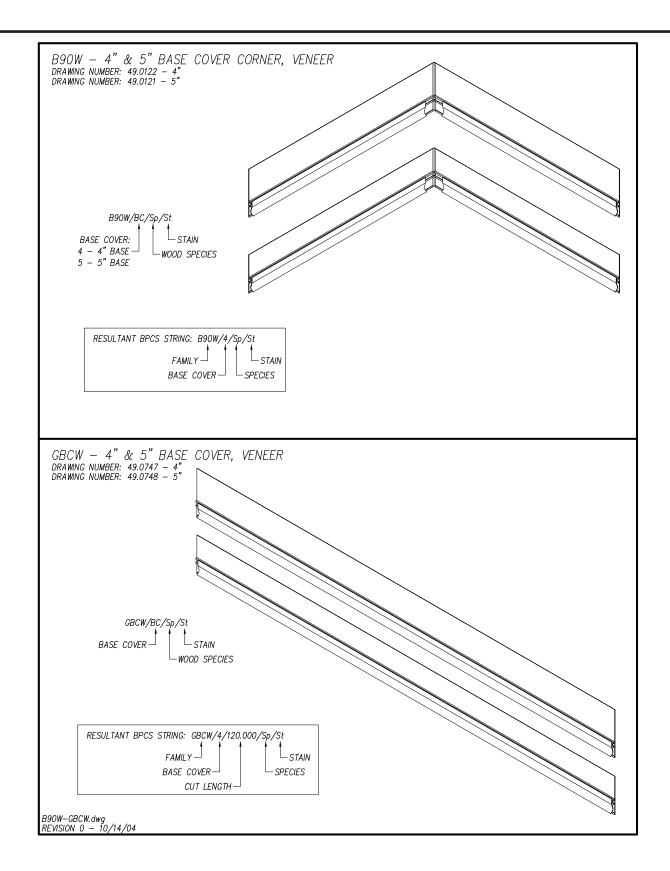


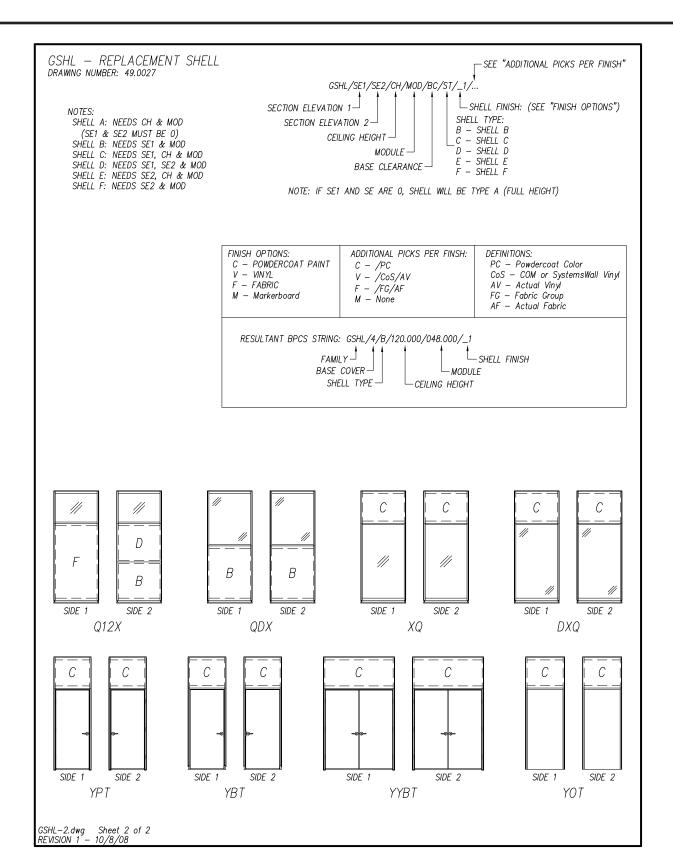




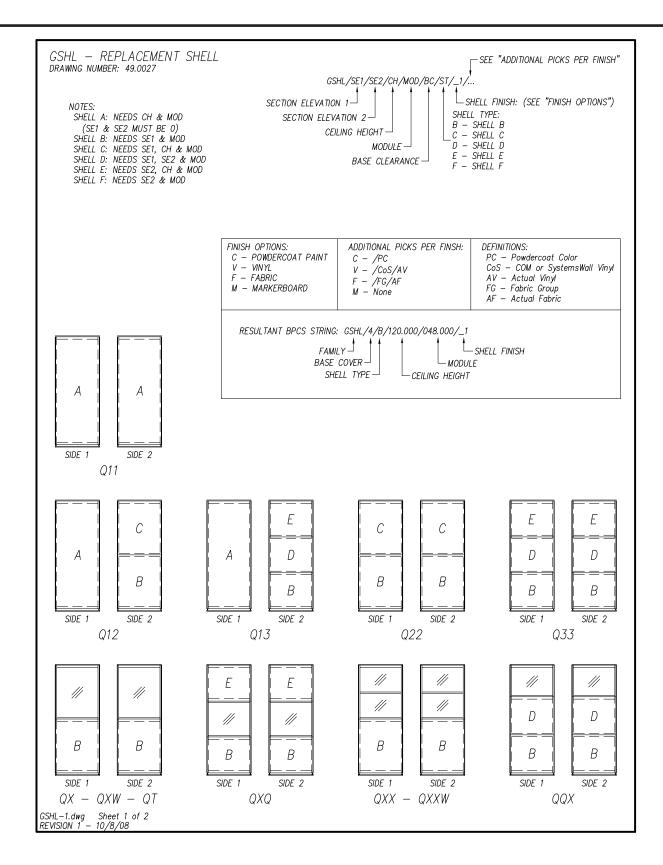


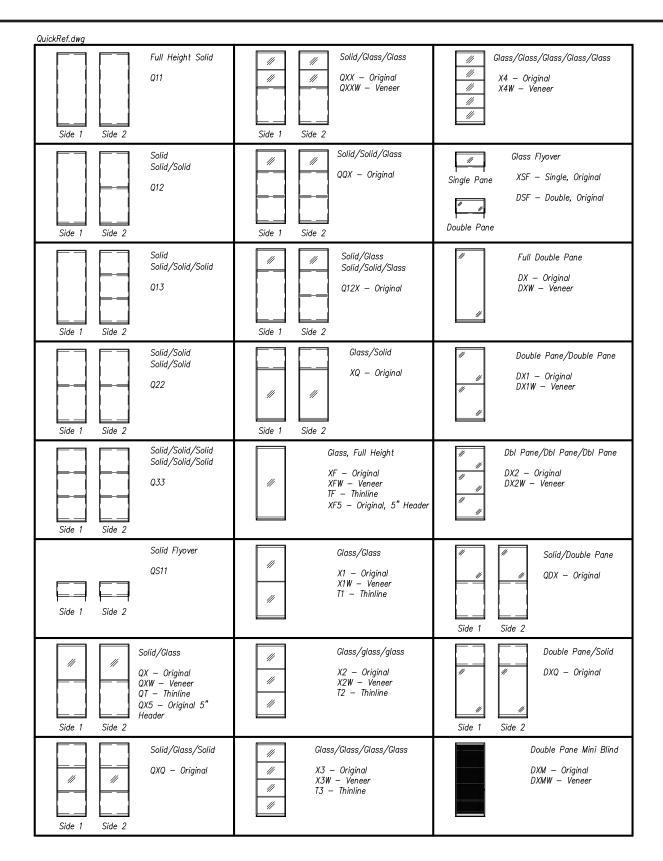




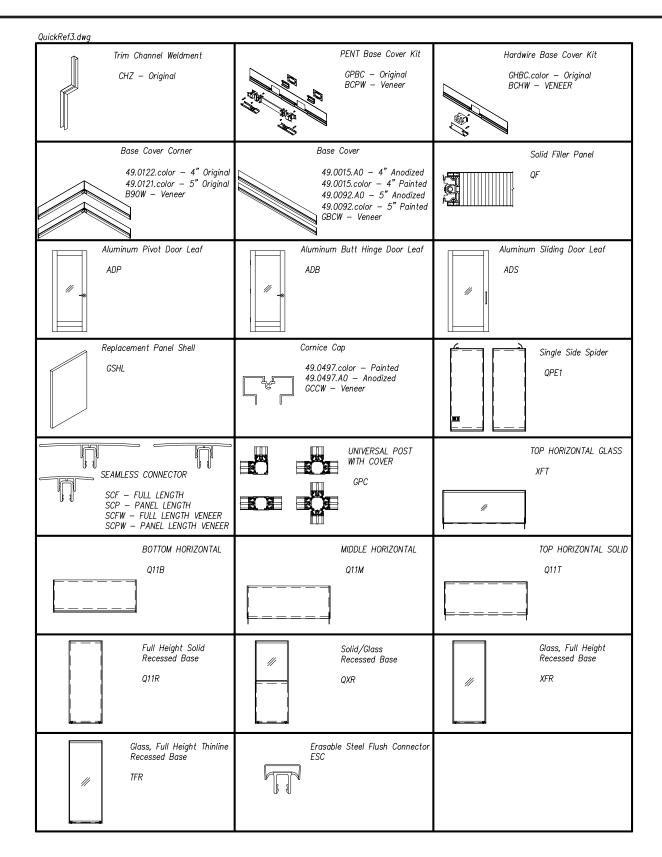


95





QuickRef2.dwg		
Full Pivot Door  Reversible Pivot  YPF - Original  YPFW - Veneer  YPFL - Original Light Switch  IPF - Thinline (non-Veneer)  Full Strike Pivot  YFF - Original  Full Butt Hinge Door	Transom Pivot Door  YPT — Original YPTW — Veneer TPT — Thinline (non-Veneer)  Solid Glass  Transom Butt Hinge Door	Full Butt Hinge Double  YYBF — Original  Trans Butt Hinge
YBF — Original YBFW — Veneer YBFL — Original Light Switch	YBT — Original YBTW — Veneer  Solid Glass	Double Door  YYBT — Original  Solid Glass
Full Clear Opening YOP — Original	Transom Clear Opening  YOT - Original  Solid Glass	Full Sliding Door  YSD — Original YSDW — Veneer  YSD5 — Original, 5" Header
Full Double Slider  YYSD — Original YYSS — Original, 5" Header	135° Corner Post 235 — Original	U-Channel  CHU - ORIGINAL
Flush Connector  FHF — Full Length PCF — Panel Length FHFW — Full Length Veneer PCFW — Panel Length Veneer	Recessed Connector  FHR — Full Length  PCR — Panel Length	SHALLOW CONNECTOR  SHF – FULL LENGTH  SHC – PANEL LENGTH  SHFW – FULL LENGTH VENEER  SHCW – PANEL LENGTH VENEER
Universal Connector  UCON  PBM	2-Way Post  FM2 - Original  LSP - Original W/Switch  F2W - Veneer  LSPW - Veneer W/Switch	Building Module Post  BMC — Corner, Original  BME — End, Original  BCW — Corner, Veneer  BEW — End, Veneer  CHEP — Cornice End, Original  CHEW — Cornice End, Veneer
Corner Post  FMC - Square, Original FCW - Square, Veneer  FMR - Round, Original	3–Way Post  FM3 – Original  F3W – Veneer	4-Way Post  FM4 - Original
1.75" Wall Post  GWP2 — Original GP2W — Veneer	3.75" Wall Post  GWP4 — Original  GP4W — Veneer	5.75" Wall Post  GWP6 — Original GP6W — Veneer



KI 1330 Bellevue Street P.O. Box 8100 Green Bay, Wisconsin 54308-8100 1-800-424-2432 www.ki.com

KI is a registered trademark of Krueger International, Inc.

© 2012 KI All Rights Reserved Litho in USA. Code KI-62486/HC/VL/1012



Printed on FSC® certified paper using only vegetable-based inks, including metallics. Please recycle.

