

## Personalized Configurations

[illegible]

Unite Panel System - Personalized Configurations

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**UNITE PANEL  
SYSTEM -  
PERSONALIZED  
CONFIGURATIONS**

**Introduction**

The purpose of the "Unite Panel System - Personalized Configurations" is to allow a wider range of panel configuration options, in addition to what is offered within the standard Unite Panel System. Personalized Configurations allow more segmentation choices and tile combinations. The standard Unite Panel System contains only preconfigured panels. The standard Unite System Price List (KI-PR-LST-00188-1) and Planning Guide (KI-62226) should be referenced to find all other standard models, system components, power components and accessories.

An example of personalized configuration includes a wider range of tile segmentation options. The standard Unite Panel System offers preconfigured panels that are limited to segmentation at beltway height or 32". Unite Personalize Configurations allows segmentation starting at 32" (beltway height), and allows for segmentation in 8" increments. Up to five segmentations are possible on a 64" high panel.

The Unite Panel System - Personalized Configurations Planning Guide is divided into three sections for specification:

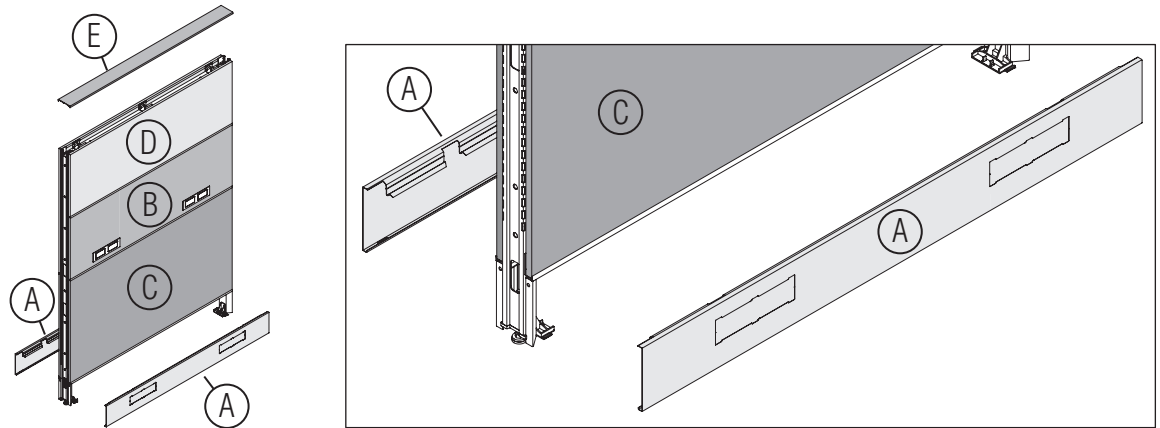
- Panel Frames
- Tiles
- Stacking Sections

When specified per planning guidelines, all Unite Panels meet UL 1286 flame spread and generation criteria.

The figures below show completed, segmented, panel configurations with beltway height power. Your configuration may vary. All base frames can accept up to five tiles per side on a 64" high frame. Segmentation begins at 32" above the floor. Additional segmentation is allowed in increments of 8" by utilizing upper tile heights of 8", 16", 24" and 32", up to 64" from the floor.

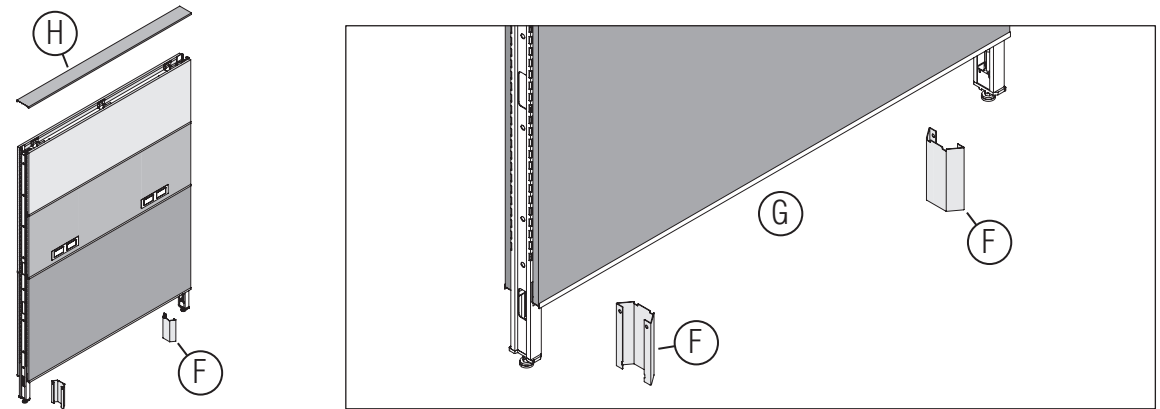
**Standard Base Raceway Panel Frame**

A. Steel Raceway Trim (optional power on both sides) B. Upper Tile with Optional Beltway Height Power C. Bottom Tile D. Upper Tile E. Top Cap



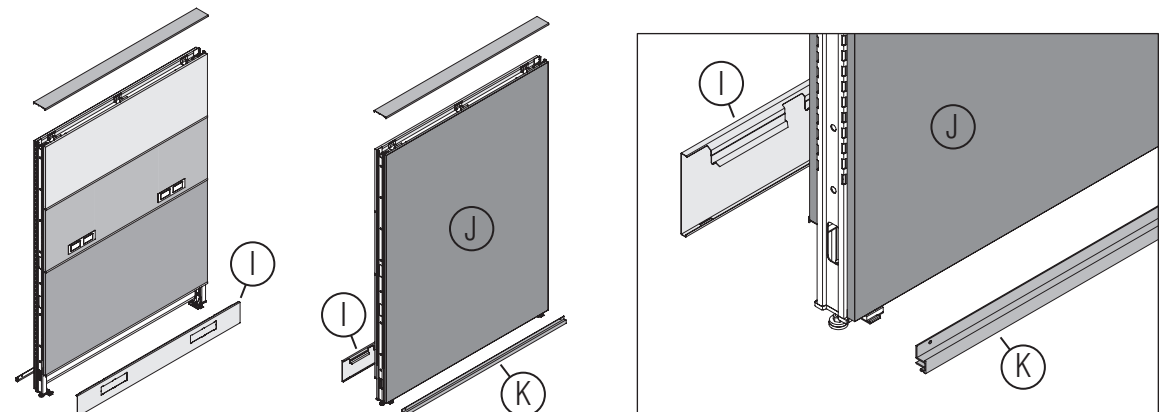
**Elevated Base Panel Frame**

F. Steel Foot Shroud (provides a decorative cover for the 6" lifted legs) G. 6" High Open Base (no power option at base) H. Top Cap



**Tile-to-Floor One Side/Standard Base Raceway Other Side Panel Frame**

I. Steel Raceway Trim (optional power) J. Tile-to-Floor Tile K. Aluminum Trim Channel



## Panel Frames

### Product Overview

#### Unite Panel Frames

Unite panel frames are designed with two vertical posts and two horizontal galvanized, steel tubes that are resistance spot welded at all four corners. The frame is designed to accept a variety of tile types on both sides. Tile selection allows for personalization of the completed panel. Three styles of panel frames are available, as listed below. Each panel frame type allows different base power options. Power components such as wireways, receptacles and jumpers must be ordered separate from the Unite System Price List.

The **Standard Base Raceway Panel Frame** comes with a painted, steel raceway on both sides of the frame. Knock-outs for receptacles and customer provided data jacks are optional on either side. The **Elevated Base Panel Frame** is designed with a 6" high open base and 6" high, painted steel leg shrouds at the end of each panel. This style creates an open feel while allowing pass-through of light and airflow under the panel. Power is not available at the base. The **Tile-to-Floor One Side/Standard Base Raceway Other Side Panel Frame** comes with only one raceway that can be applied to either side. Power and data are available only on the raceway side. The other side of the panel is designed to accept a tile-to-floor tile which does not allow power but provides a clean aesthetic to the floor. This type of tile is typically found on the hallway side of a panel system. Top caps are standard with all frames but "No Top Caps" option can be specified. 72" wide panel frames include a center light block.

Chicago Hardwired Electrical is available only at the base raceway trim. Components for Chicago hardwired electrical must be specified from the Unite System Price List.

#### Panel Frame Widths and Heights:

- Widths: 24, 30, 36, 42, 48, 54, 60, 72 (accepts 36" wide split tiles)
- Heights: 32, 40, 48, 56, 64

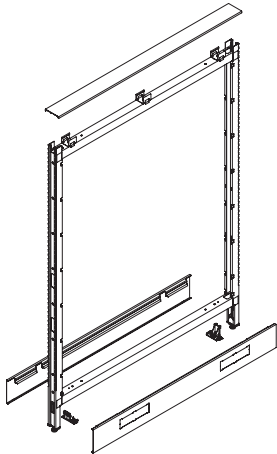
#### Three Panel Frame Base Styles:

- Raceway Base: Power both sides
- Elevated Base: No power
- Tile-to-Floor One Side/Raceway Base Other Side: Power on one side

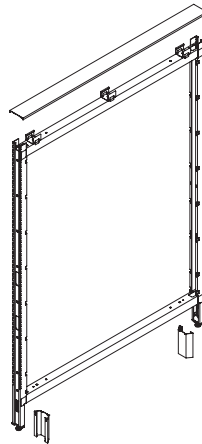
## Panel Frames (cont.)

### Three Panel Frame Base Styles:

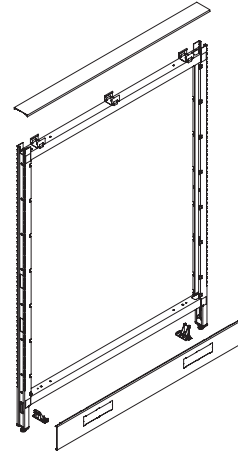
- Standard Base Raceway: Optional power on both sides
- Elevated Base: No power
- Tile-to-Floor One Side/Standard Base Raceway Other Side: Optional power on one side



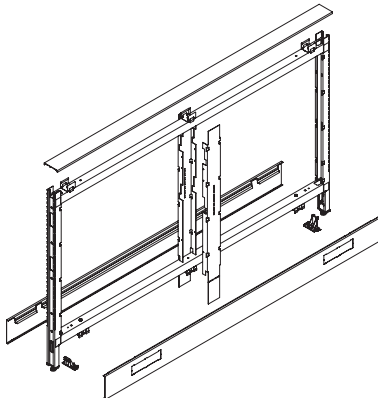
**Standard Base Raceway Panel Frame**



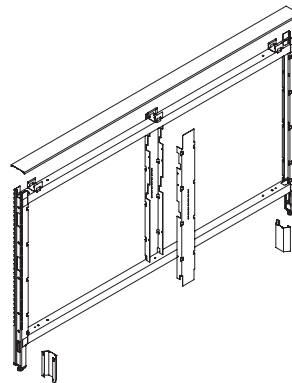
**Elevated Base Panel Frame**



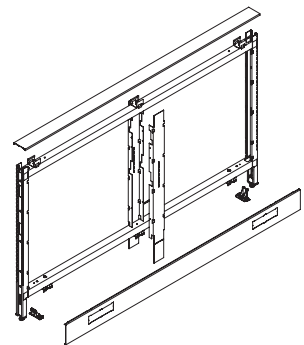
**Tile-to-Floor One Side/  
Standard Base Raceway  
Other Side Panel Frame**



**72" Wide Standard Base Raceway  
Panel Frame**



**72" Wide Elevated Base  
Panel Frame**



**72" Wide Tile-to-Floor  
One Side/Standard Base  
Raceway Other Side Panel  
Frame**

### Panel Frame Features

- Raceways can be specified with the following electrical code options.
  - **DN:** Domestic, no cutouts.
  - **DP:** Domestic, two sides with cutouts.
  - **D1:** Domestic, one side with cutouts.
  - **C1:** Chicago, one side with cutouts.
  - **CP:** Chicago, two sides with cutouts.
- 24" wide raceways with knock-out accept only one bezel plate per side.
- 72" wide frames require two 36" wide tiles that ship when 72" wide tiles are specified.
- 72" wide frames ship with a center light block which is constructed of pre-painted 22-gauge, black sheet metal. This light block only accepts a worksurface support edge bracket to help control worksurface sag.

## Panel Frames

### Planning Guidelines

#### Standard Base Raceway Panel Frames

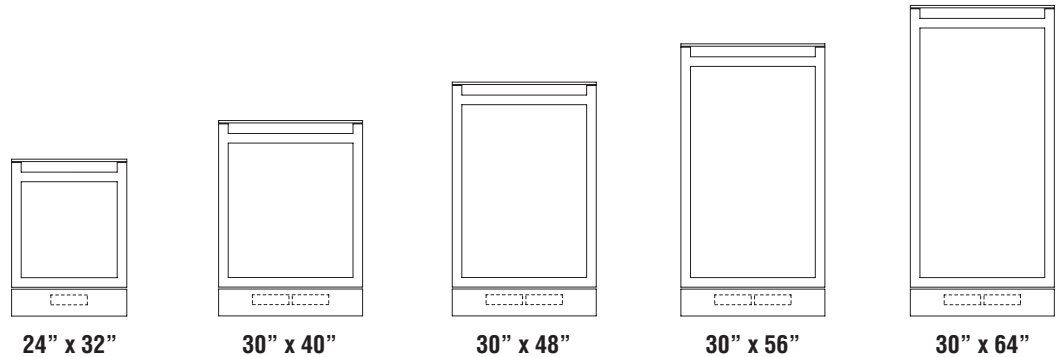
Basic Model: UPFR

The standard base raceway panel frame includes a painted, steel raceway on both sides of the frame. Knock-outs for receptacles, power and data are optional on either side. Power components must be purchased separately, from the Unite System Price list.

Chicago Hardwired Electrical is available only on standard base raceway models. Components for Chicago Hardwired Electrical must be specified from the Unite System Price List.

#### Standard Base Raceway Panel Frame Widths and Heights:

- Widths: 24, 30, 36, 42, 48, 54, 60, 72 (accepts 36" wide split tiles)
- Heights: 32, 40, 48, 56, 64



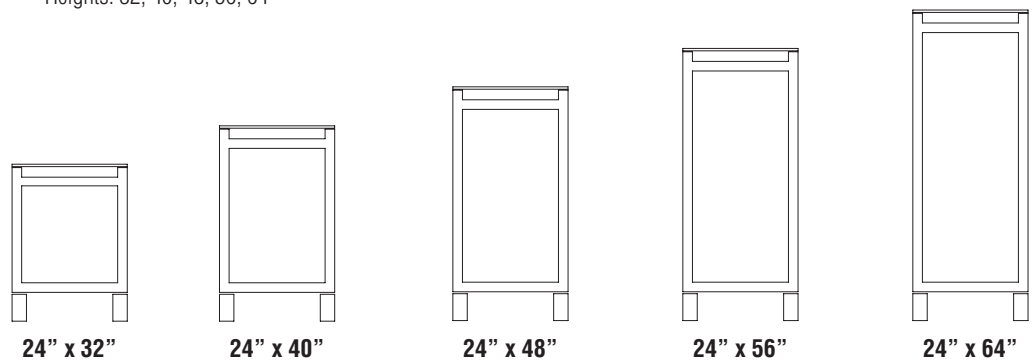
#### Elevated Base Panel Frame

Basic Model: UPFL

The elevated base panel frame is designed with a 6" high "open" base and 6" high steel leg shrouds at the end of each panel. Power is not available at the base. Two steel leg shrouds are included that are painted the trim color specification.

#### Elevated Base Panel Frame Widths and Heights:

- Widths: 24, 30, 36, 42, 48, 54, 60, 72 (accepts 36" wide split tiles)
- Heights: 32, 40, 48, 56, 64



Panel Frames  
(cont.)

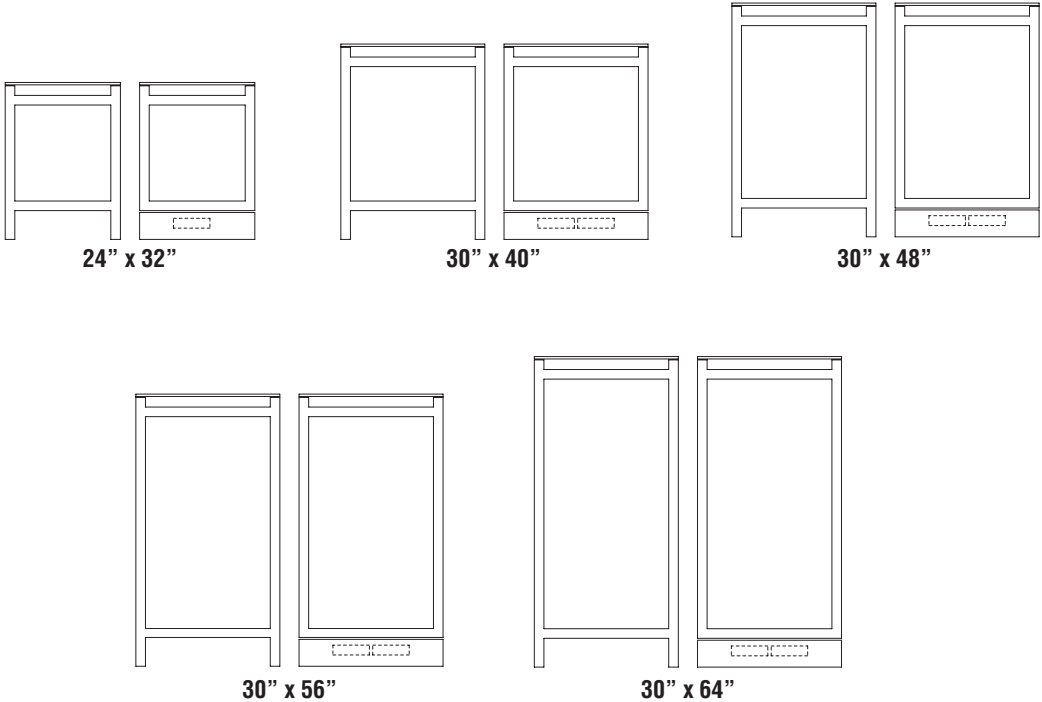
Tile-to-Floor One Side/Standard Base Raceway Other Side Panel Frame

Basic Model: UPFT

The tile-to-floor one side/standard base raceway other side panel frame includes a steel raceway on one side of the frame. Power is available only on the raceway side. The other side accepts a tile-to-floor tile which is specified separately and does not accept power.

Tile-to-Floor One Side/Standard Base Raceway Other Side Frame Widths and Heights:

- Widths: 24, 30, 36, 42, 48, 54, 60, 72 (accepts 36" wide split tiles)
- Heights: 32, 40, 48, 56, 64



## TILES

### Bottom Tiles

#### Product Overview

##### Bottom and Monolithic Tiles

Unite panel frames can receive bottom or upper tiles. When configuring a panel, it is best to start with a bottom tile. Bottom tiles can be used to create a monolithic (one tile) panel as well as a segmented panel (multiple tiles). Regardless whether the panel is monolithic or segmented, the bottom tile is always located at the bottom of the panel. Bottom tiles are placed in a painted, steel roll-formed channel. Segmentation begins at 32" above the floor. Upper tiles can then be placed on the bottom tile in increments of 8", such as 8", 16", 24" and 32" up to 64" from the floor. This results in a maximum of five tile segments per side. Tile-to-floor tiles are specified similar to bottom tiles except they are 6" taller to extend to the floor. In addition, tile-to-floor tiles receive an aluminum trim channel instead of a steel bottom trim channel. Tile-to-floor tiles are not available with power. All Unite tiles install without tools and are easily removable.

##### Bottom Tile Features

- Bottom tiles, including tile-to-floor bottom tiles are located at the bottom of a panel frame.
- Power is not available on 26" high bottom tiles as the tile does not reach beltway height.
- When available, power is optional on bottom tiles and is always located at beltway height.
  - Powered bottom tiles contain cut-outs with pre-installed bezel plates. Reference the standard Unite Planning Guide (KI-62226) for pre-installed bezel plate planning guidelines.
  - 24" wide bottom tiles receive one bezel at beltway height.
- Bottom tiles include a painted, steel roll-formed channel that the tile rests on.
- Tile-to-floor bottom tiles include a painted, aluminum trim channel that the tile rests on.
- Bottom tiles cannot be used as upper tiles.
- Bottom tiles rest in the bottom trim channel and hook into the frame. No tools are required.

##### Types of Bottom Tiles:

- Fabric (with and without beltway height power)
- Steel (with and without beltway height power)
- High Pressure Laminate (HPL) (no power option)
- Open Tile (no power option)

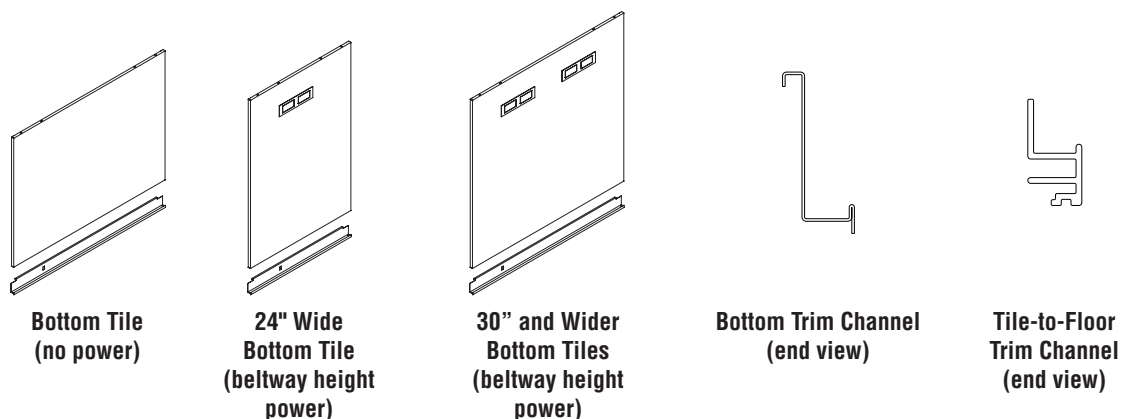
##### Fabric Bottom Tiles

Fabric tiles are constructed with a 1/2" thick, molded, fiberglass core. Fabric is applied to the surface with adhesive and the edges are hand wrapped and adhered to the back of the tile. Power is available only at beltway height.

##### Steel Bottom Tiles

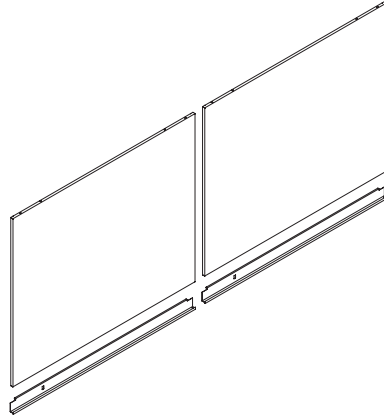
Steel tiles are constructed with roll-formed, 14-gauge painted steel. Two rubber damping pads are applied to the back of the tile. Power is available at beltway height only.

#### Fabric and Steel Bottom Tile with and without Power:

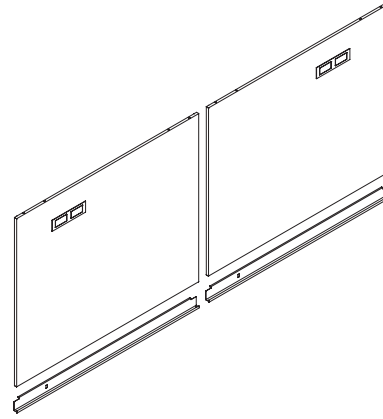


**Bottom Tiles  
(cont.)**

**Fabric and Steel Bottom Tile with and without Power (cont.):**



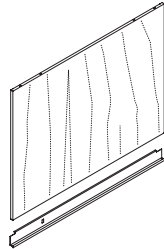
**72" Wide Split Bottom Tiles  
(no power)**



**72" Wide Split Bottom Tile  
(beltway height power)**

**High Pressure Laminate (HPL) Bottom Tiles**

High pressure laminate (HPL) tiles are constructed with a 1/2" steel, formed core. Laminate is applied to the face of the core with adhesive. Both vertical edges receive a black vinyl edge tape. Laminate colors and patterns can be found in the "Product Color Options" section of the Unite Panel System - Personalized Configurations price list (KI-PLW-000116).



**High Pressure Laminate  
Bottom Tile (no power)**



**Bottom Trim Channel  
(end view)**

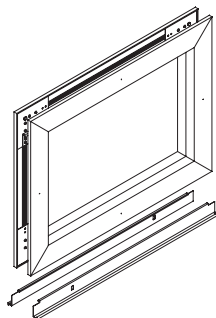


**Tile-to-Floor  
Trim Channel  
(end view)**

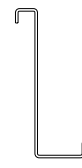
**Open Bottom Tile**

Open bottom tiles include two painted, aluminum frames. Each open tile frame installs to the Unite panel frame the same as a standard tile (no tools). One tile is located on each side of the panel. The center of the frame is open, allowing access to building wall features such as receptacles. Only one height is available (26"). With a 6" raceway, the top of the tile is 32" from the floor. Open bottom tiles include two, painted steel, bottom trim channels, one for each side of the panel.

- Open tile allows pass-through accessibility range of 8" to 29" from floor.



**Open Bottom Tile**



**Bottom Trim Channel  
(end view)**

## Upper Tiles

### Product Overview

#### Upper Tiles

Unite panel frames can receive bottom and upper tiles. When configuring a panel, it is best to start with a bottom tile. After the bottom tile is specified, upper tiles can be specified to create a segmented (multiple tile) panel design on either side of a panel. Upper tiles are always used to create a segmented panel at the top of a bottom tile, but no lower than 32" from the floor. Upper tiles can be placed on the bottom tile in 8" increments, such as 8", 16", 24" up to 64". This results in a maximum of five tile segments per side. Upper tiles include an "H" shape, painted aluminum trim channel. The outside edge of the trim channel is exposed and creates a .40" horizontal, segmented trim line. All Unite tiles install without tools and are easily removable.

#### Upper Tile Features

- When available, power is optional on upper tiles and is always located at beltway height.
  - Powered upper tiles contain cut-outs with pre-installed bezel plates. Reference the standard Unite Planning Guide (KI-62226) for pre-installed bezel plate planning guidelines.
  - 24" wide upper tile receive one bezel plate at beltway height.
- Upper tiles receive a painted, aluminum trim channel.
- Upper tiles cannot be interchanged with bottom tiles.

#### Types of Upper Tiles:

- Fabric (with and without power)
- Steel (with and without power)
- High Pressure Laminate (HPL) (no power option)
- Marker Board (no power option)
- Slat Wall (no power option)

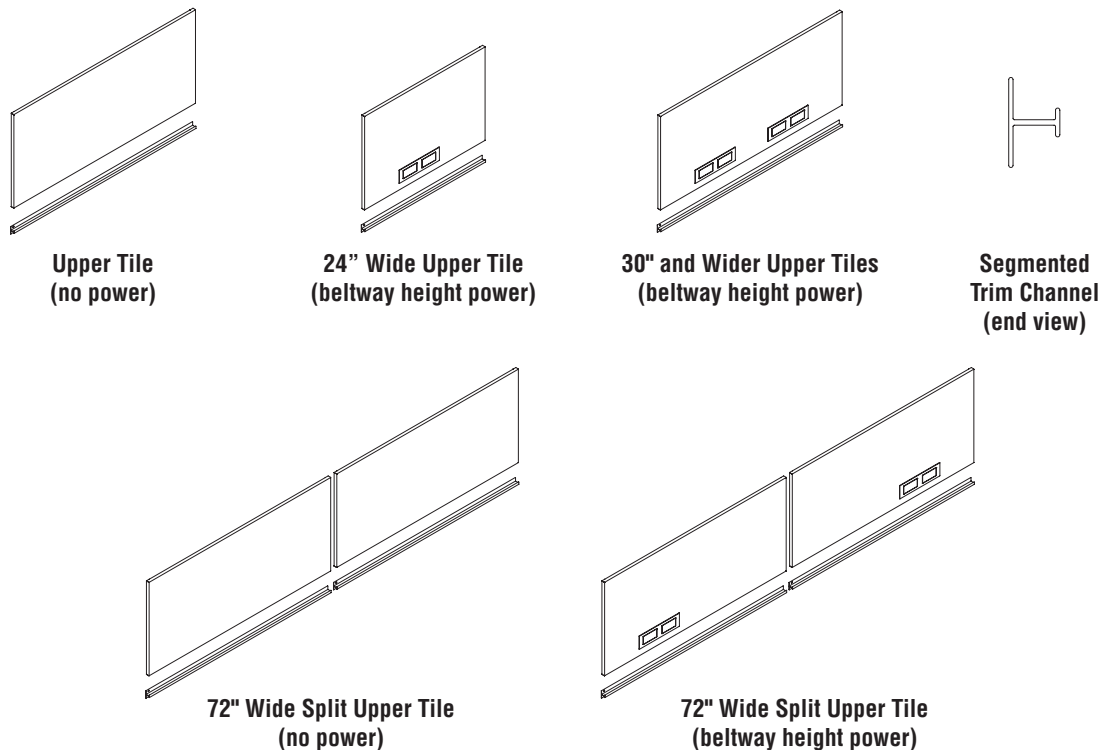
#### Fabric Upper Tiles

Fabric upper tiles are constructed with a 1/2" thick, molded, fiberglass core. Fabric is applied to the surface with adhesive and the edges are hand wrapped and adhered to the back of the tile. Power is available at beltway height only.

#### Steel Upper Tiles

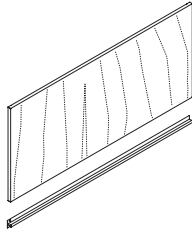
Steel upper tiles are constructed with formed, 14-gauge painted steel. Two rubber damping pads are applied to the back of the tile. Power is available at beltway height only.

#### Fabric and Steel Upper Tile with and without Bezels:



### High Pressure Laminate (HPL) Upper Tiles

High pressure laminate (HPL) upper tiles are constructed with a formed-steel shell. Edges of the formed shell are  $\frac{1}{2}$ " wide. Laminate is applied to the face of the shell with adhesive. Both vertical edges receive black vinyl edge tape. Power is not available.



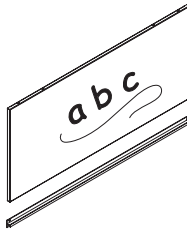
**High Pressure  
Laminate Upper Tile**



**Segmented  
Trim Channel  
(end view)**

### Markerboard Upper Tile

Markerboard tiles are constructed with a formed-steel shell. Edges of the formed shell are  $\frac{1}{2}$ " wide. The face of the shell is painted with an erasable, markerboard coating. Markerboards can accept magnets.  $\frac{1}{2}$ " thick honey comb cardboard is adhered to the back of the shell to help dampen sound. Power is not available.



**Markerboard  
Upper Tile**

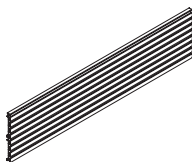


**Segmented  
Trim Channel  
(end view)**

### Slat Wall Upper Tile

Slat wall upper tiles are constructed of two painted, extruded aluminum channels which are fastened together to make a slat wall tile. The slat tile contains eight grooves designed to accept hang-on accessories for office supplies. Slat wall tiles do not require a segmented trim channel. The trim channel is design integral to the bottom edge of the tile.

- Slat wall tiles are 8" tall.



**Slat Wall Upper Tile**



**Slat Wall Upper Tile  
(end view)**

## Bottom Tiles

### Planning Guidelines

#### Fabric Bottom Tiles

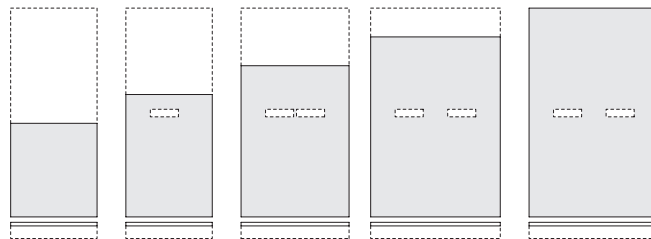
Bottom tiles can be used to make monolithic or segmented panels. When specified, power is located at beltway height only. Power components must be specified separate from the Unite System Price List.

##### Fabric Bottom Tile Sizes:

Basic Model (standard): UTNS

Basic Model (with beltway height power): UTPS

- Widths: 24, 30, 36, 42, 48, 54, 60, 72 (split tiles)
- Heights: 26, 34, 42, 50, 58



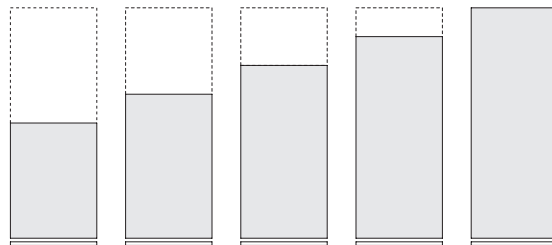
**Note:** Dashed lines in the figures above represent maximum available panel space. Bottom tiles have a maximum height of 58" excluding the 6" of height from the base raceway.

- Fabric bottom tiles may be specified with all panel frame models.
- When specified, power is located at beltway height only.
- Bottom tiles cannot be interchanged or used as upper tiles.

##### Fabric Tile-to-Floor Bottom Tile Sizes:

Basic Model: UTNF

- Widths: 24, 30, 36, 42, 48, 54, 60, 72 (split tiles)
- Heights: 32, 40, 48, 56, 64



**Note:** Dashed lines in the figures above represent maximum available panel space. Tile-to-floor bottom tiles have a maximum height of 64".

- Fabric tile-to-floor tiles are specified with tile-to-floor one side/standard base raceway other side panel frame models.
- Power is not available on tile-to-floor tiles.
- Tile-to-floor bottom tiles cannot be interchanged or used as upper tiles.

## Bottom Tiles (cont.)

### Steel Bottom Tiles

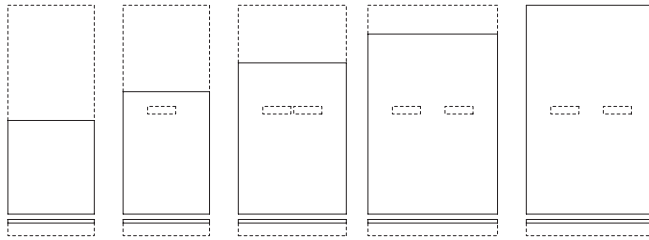
Steel bottom tiles include tile-to-floor sizes which are 6" taller than standard base tiles. Bottom tiles can be used to make monolithic or segmented panels. When specified, power is located at beltway height only. Power components must be specified separate from the Unite System Price List.

#### Steel Bottom Tile Sizes:

Basic Model (standard): STNS

Basic Model (with beltway height power): STPS

- Widths: 24, 30, 36, 42, 48, 54, 60, 72 (split tile)
- Heights: 26, 34, 42, 50, 58



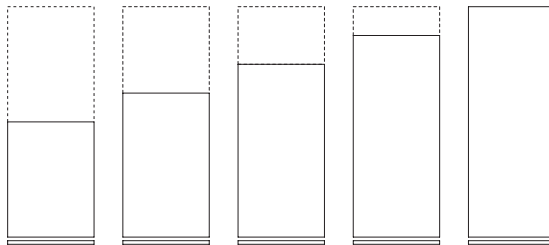
**Note:** Dashed lines in the figures above represent maximum available panel space. Bottom tiles have a maximum height of 58" excluding the 6" of height from the base raceway.

- Bottom tiles may be specified with all panel frame models.
- Some width-to-height combinations, compared to fabric sizes are not available due to manufacturers capability (see Price List).
- When specified, power is at beltway height only.
- Bottom tiles cannot be interchanged or used as upper tiles.

#### Steel Tile-to-Floor Tile Sizes:

Basic Model: STNF

- Widths: 24, 30, 36, 42, 48, 54, 60, 72 (split tiles)
- Heights: 32, 40, 48, 56, 64



**Note:** Dashed lines in the figures above represent maximum available panel space. Tile-to-floor bottom tiles have a maximum height of 64".

- Steel tile-to-floor tiles are specified with the tile-to-floor one side/ standard base raceway other side panel frame models.
- Some width-to-height combinations, compared to fabric sizes are not available due to manufacturers capability (see Price List).
- Power is not available in tile-to-floor tiles.
- Tile-to-floor bottom tiles cannot be interchanged or used as upper tiles.

## Bottom Tiles (cont.)

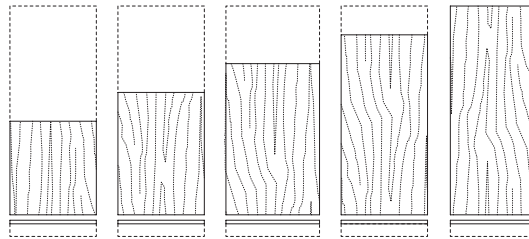
### High Pressure Laminate (HPL) Bottom Tiles

High pressure laminate (HPL) tiles include tile-to-floor sizes which are 6" taller than standard bottom tiles. Bottom tiles may be used to make monolithic or segmented panels. Power is not available with HPL tiles. Laminate colors and patterns can be found in the "Product Color Options" section of the Unite Panel System - Personalized Configurations price list (KI-PLW-000116).

#### High Pressure Laminate Bottom Tile Sizes:

Basic Model: LTNS

- Widths: 24, 30, 36, 42, 48, 54, 60, 72 (split tile)
- Heights: 26, 34, 42, 50, 58



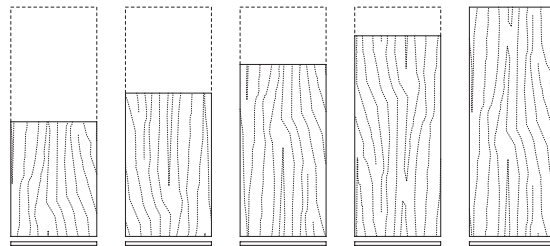
**Note:** Dashed lines in the figures above represent maximum available panel space. Bottom tiles have a maximum height of 58" excluding the 6" of height from the base raceway.

- HPL bottom tiles may be specified with all panel frame models.
- Some width-to-height combinations compared to fabric sizes are not available due to manufacturers capability (see Price List).
- Power is not available with HPL tiles.
- Figures to the left illustrate high pressure laminate wood grain on bottom tiles. Your configuration may vary.
- Bottom tiles cannot be interchanged or used as upper tiles.

#### High Pressure Laminate Tile-to-Floor Tile Sizes:

Basic Model: LTNE

- Widths: 24, 30, 36, 42, 48, 54, 60, 72 (split tiles)
- Heights: 32, 40, 48, 56, 64



**Note:** Dashed lines in the figures above represent maximum available panel space. Bottom tiles have a maximum height of 64".

- HPL tile-to-floor tiles are specified with the tile-to-floor one side/standard base raceway other side panel frame models.
- Some width-to-height combinations compared to fabric sizes are not available due to manufacturers capability (see Price List).
- Power is not available with tile-to-floor tiles.
- Figures to the left illustrate high pressure laminate wood grain on bottom tiles. Your configuration may vary.
- Tile-to-floor bottom tiles cannot be interchanged or used as upper tiles.

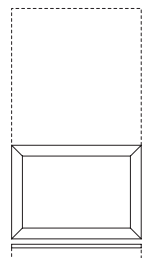
### Open Bottom Tile

Basic Model: UOPT

Open bottom tiles are limited to one height (26"). The 72" wide tile is not available.

#### Open Bottom Tile Sizes:

- Widths: 24, 30, 36, 42, 48, 54, 60
- Height: 26



- Open bottom tiles can only be used with standard base raceway panel frame.
- Open tiles can only be located at the bottom of the panel frame.

**Note:** Dashed lines in the figures above represent maximum available panel space. Open bottom tiles are limited to a maximum height of 26" excluding the 6" of height from the base raceway.

## Upper Tiles

### Planning Guidelines

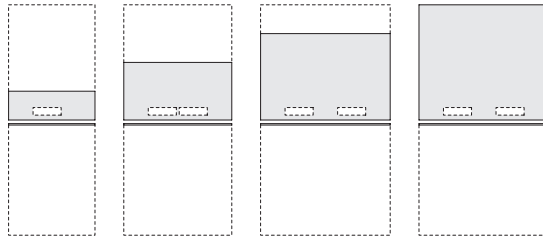
#### Fabric Upper Tile

##### Fabric Upper Tile Sizes:

Basic Model (standard): UTNS

Basic Model (with beltway height power): UTPS

- Widths: 24, 30, 36, 42, 48, 54, 60, 72 (split tile)
- Heights: 8, 16, 24, 32



**Note:** Dashed lines in the figures above represent maximum available panel space. Upper tiles have a maximum height of 32" as long as the total panel height does not exceed 64".

- Fabric upper tiles may be specified with all panel frame models.
- Power is available with all upper tile sizes.
- When specified, power is located at beltway height only.
- Upper tiles cannot be interchanged or used as bottom tiles.

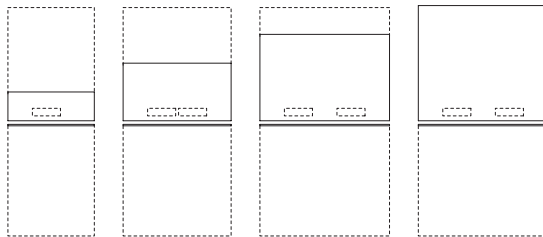
#### Steel Upper Tile

##### Steel Upper Tile Sizes:

Basic Model (standard): STNS

Basic Model (with beltway height power): STPS

- Widths: 24, 30, 36, 42, 48, 54, 60, 72 (split tile)
- Heights: 8, 16, 24, 32



**Note:** Dashed lines in the figures above represent maximum available panel space. Upper tiles have a maximum height of 32" as long as the total panel height does not exceed 64".

- Steel upper tiles may be specified with all panel frame models.
- Power is available with all upper tile sizes.
- When specified, power is at beltway height only.
- Upper tiles cannot be interchanged or used as bottom tiles.

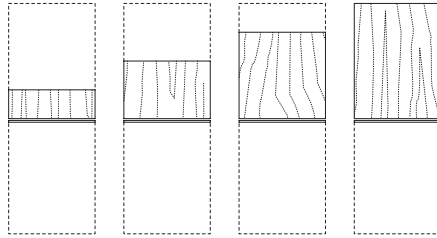
## Upper Tiles (cont.)

### High Pressure Laminate (HPL) Upper Tile

#### High Pressure Laminate Upper Tile Sizes:

Basic Model: LTNS

- Widths: 24, 30, 36, 42, 48, 54, 60, 72 (split tile)
- Heights: 8, 16, 24, 32



**Note:** Dashed lines in the figures above represent maximum available panel space. Upper tiles have a maximum height of 32" as long as the total panel height does not exceed 64".

- HPL upper tiles may be specified with all panel frame models.
- Some width-to-height combinations compared to fabric sizes are not available due to manufacturers capability (see Price List).
- Power is not available with HPL tiles.
- Upper tiles cannot be interchanged or used as the bottom tiles.

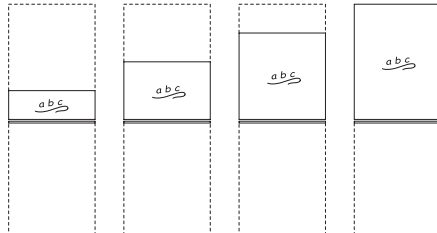
### Markerboard Upper Tile

Basic Model: MBT

Markerboard tiles install the same as all Unite tiles. A set of dry erasable markers and magnetic tray are available in the Unite System Price List accessory pages.

#### Markerboard Upper Tile Sizes:

- Widths: 24, 30, 36, 42, 48, 54, 60, 72 (split tile)
- Heights: 8, 16, 24, 32



**Note:** Dashed lines in the figures above represent maximum available panel space. Upper tiles have a maximum height of 32" as long as the total panel height does not exceed 64".

- Markerboard upper tiles may be specified with all panel frame models.
- Some width-to-height combinations compared to fabric sizes are not available due to manufacturers capability (see Price List).
- Power is not available with markerboard tiles.
- Upper tiles cannot be interchanged or used as the bottom tiles.

### Slat Wall Upper Tile

Basic Model: STSW

#### Slat Wall Upper Tile Sizes:

- Widths: 24, 30, 36, 42, 48, 54, 60, 72 (split tile)
- Height: 8



**Note:** Dashed lines in the figures above represent maximum available panel space. Upper tiles have a maximum height of 32" as long as the total panel height does not exceed 64".

- Slat wall upper tiles may be specified with all frame models.
- Power is not available with slat wall tiles.
- Slat wall tiles can be placed above other slat wall tiles.
- Upper slat wall tiles cannot be interchanged or used as the bottom tiles.

## Stacking Sections

### Product Overview

#### Aluminum Frame Stacking Sections

Aluminum frame stacking sections are pre-assembled, painted aluminum frames with a single insert of either .25" thick tempered glass, powder-coat painted 18-gauge perforated, or solid steel sheet. Stacking sections include two steel, vertical posts that must be assembled to the panel frame at each end. Glass is available in clear or satin etch (etch is only available on one side, other side is shiny). Steel inserts are painted but the color is not required to match the trim color. Top caps for the aluminum frame stacking section match the panel frame top cap finish, and must be specified with the base frame.

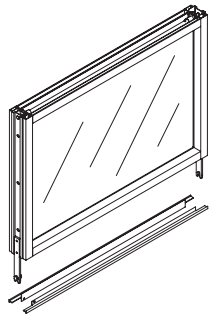
Personalized configurations allows a wide range of aluminum frame stacking section sizes. Height ranges from 8" to 32", and width matches all Unite panels. Aluminum frame stacking sections can be added to any height Unite panel frame as long as it does not exceed a final panel height of 80" (see typical section).

#### Stacking Sections Features

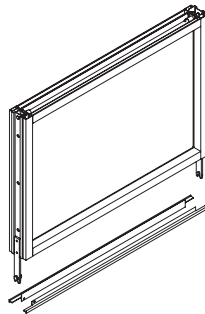
- Top caps are not included. Top cap matches the panel frame finish and must be specified with the base frame.
- Frame color matches trim color.
- Two aluminum, powder-coat painted trim rails are included (one for each side of the frame).
- 16" high stacking sections must be specified using the standard Unite System Price List.
- Power is not available.

#### Three Insert Types:

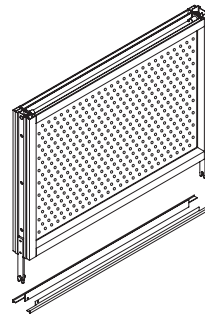
- .25" Tempered Glass (clear or satin etch)
- 18-Gauge (.047") Painted Perforated Steel
- 18-Gauge (.047") Painted Solid Steel



**Glass (clear or satin etch)  
Stacking Section**



**Painted Solid Steel  
Stacking Section**



**Painted Perforated Steel  
Stacking Section**



**Stacking Section  
Trim Channel  
(side view)**

#### 16" High Steel Frame Stacking Sections (reference only)

Steel frame stacking sections are not available under personalized configurations but are found in the standard Unite System Price List. These stacking sections remain "preconfigured" with either fabric, slat wall or markerboard tiles. Steel frame stacking sections receive tiles on both sides of a welded frame; similar to standard Unite panels. This type of stacking section is limited to 16" high, but can be added to any height panel frame as long as it does not to exceed a final panel height of 80". All other guidelines and rules should be found using the standard Unite System Price List (KI-PR-LST-00188-1) and Planning Guide (KI-62226).

#### Common Upper Tile Features

- Frame widths: 24, 30, 36, 42, 48, 54, 60, 72
- Frame height: 16
- All models located in the standard Unite System Price List
- Power is not available

## Stacking Sections (cont.)

### Planning Guidelines

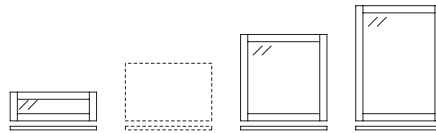
#### Aluminum Frame Stacking Section Sizes:

- Widths: 24, 30, 36, 42, 48, 54, 60, 72
- Heights: 8, (for 16 - see Unite System Price List), 24, 32

#### Aluminum Frame Stacking Section with Glass Insert

##### Basic Model: USTG

Glass insert is a .25" thick tempered glass, available either clear or satin etch. Satin etch is non-transparent. Etch texture is on one side of the glass while the other side is shiny. Glass meets CPSC 15 CFR 1201, Cat. 11 and ANSI 297.1, Class 4. Laminated, safety glass is available as modified product which allows non-transparent effect with shiny finish on both sides.

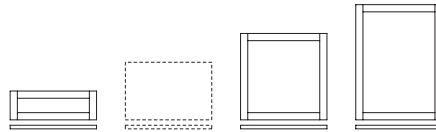


**Note:** The figure above with dashed lines represents a 16" stacking section which can be found using the standard Unite System Price List (KI-PR-LST-00188-1) and Planning Guide (KI-62226).

#### Aluminum Frame Stacking Section with Solid Steel Insert

##### Basic Model: USTS

Solid 18-gauge steel sheet. Insert is painted but may have a different color than the trim color.

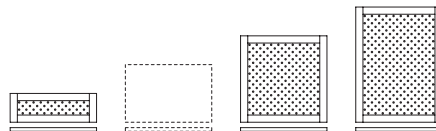


**Note:** The figure above with dashed lines represents a 16" stacking section which can be found using the standard Unite System Price List (KI-PR-LST-00188-1) and Planning Guide (KI-62226).

#### Aluminum Frame Stacking Section with Perforated Steel Insert

##### Basic Model: USTP

Perforated, 18-gauge steel sheet. Matches the perforated Unite support leg insert. Hole pattern matches Accurate Perforating No. RS041 .25" staggered centers.



**Note:** The figure above with dashed lines represents a 16" stacking section which can be found using the standard Unite System Price List (KI-PR-LST-00188-1) and Planning Guide (KI-62226).

- Aluminum stacking sections may be specified with all panel frame models.
- Can stack above any panel frame of equal width.
- Only one stacking section per panel frame.
- Cannot stack on a stacking section.
- 48-72" wide sections may span two panels.
- 72" wide is not split.
- Power is not available.
- Cannot accept top infeed poles.
- Cannot hang storage or any components on aluminum frame stacking sections (no hanging slots).
- Cannot be used as, or interchanged with bottom or upper tiles.

## TYPICAL PERSONALIZED CONFIGURATIONS

### Typical Configurations

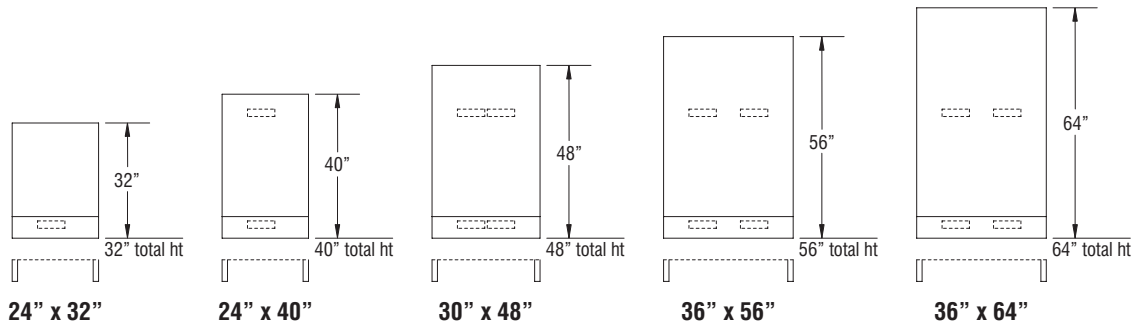
The following section provides different examples of typical personalized configurations and describes segmentation availability and limitations. Combinations of segmented tile sizes may be specified to create a wide combination of panel cosmetics. It is important to remember that **Bottom and Upper tiles cannot be interchanged**. Bottom tiles are also used to create monolithic panels. Bottom tiles must be selected and specified first. Tile-to-floor tiles are also bottom tiles that are 6" taller. Advantages of personalized configurations compared to **Standard Preconfigured Unite** panels include:

- Segmentation begins at 32" above the floor. Additional segmentation is allowed in increments of 8", by the use of upper tile heights of 8", 16", 24" and 32", up to 64" from the floor.
- Multiple segmentation per panel side.

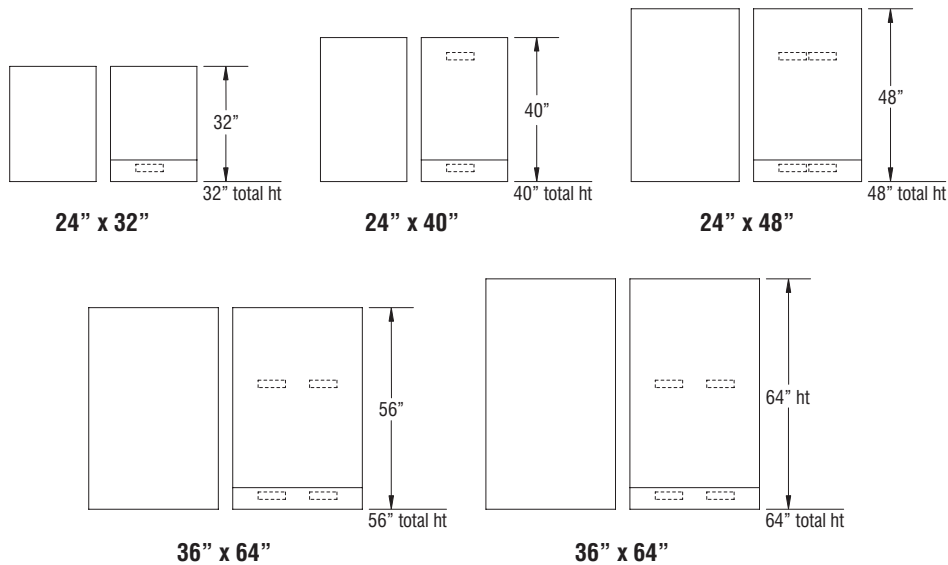
### Panels with no Segmentation (monolithic)

A wide range of tile combinations are possible on panel frames. The figures below illustrate panels with a monolithic tile. Your configuration may vary.

- Five monolithic panel height: 32, 40, 48, 56, 64
- 32" high panel is not available with power (power is at beltway height only)



Standard Base Raceway or Elevated Base

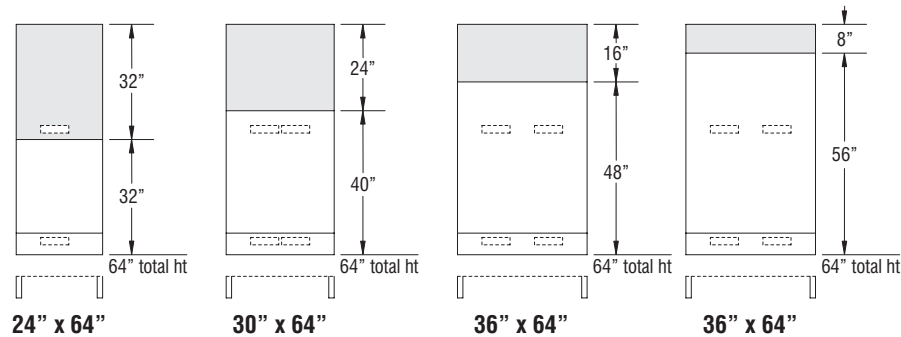


Tile-to-Floor One Side/Standard Base Raceway Other Side

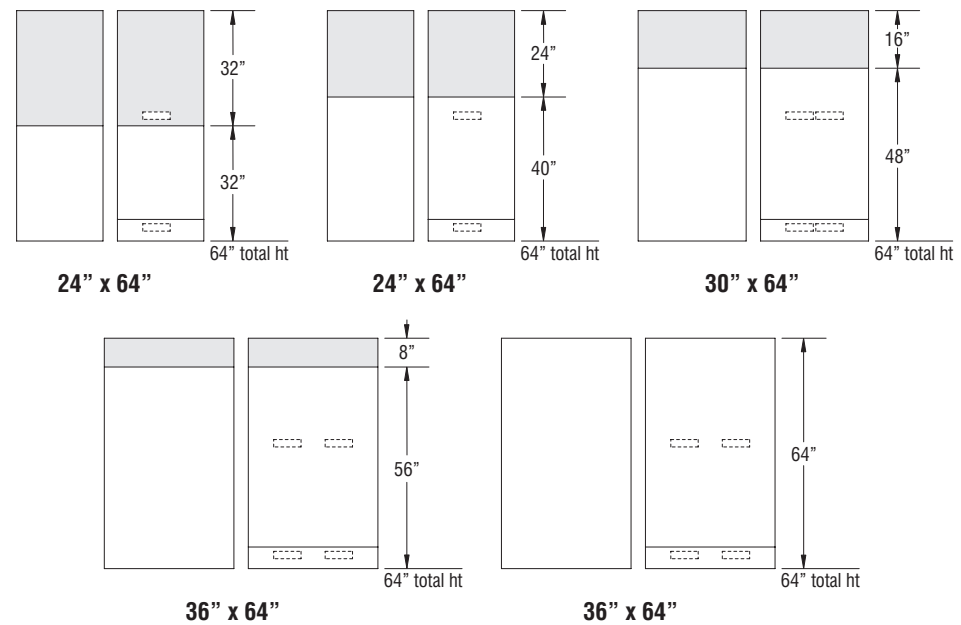
### Panels with Minimum Segmentation

A wide range of tile combinations are possible on panel frames. The figures below illustrate 64" high panels with minimum segmentation. Your configuration may vary. Cut-out locations are shown as optional at beltway height and base raceway.

- Four bottom segmentation heights from floor: 32, 40, 48, 56
- Four upper tile heights: 8, 16, 24, 32



### Standard Base Raceway or Elevated Base

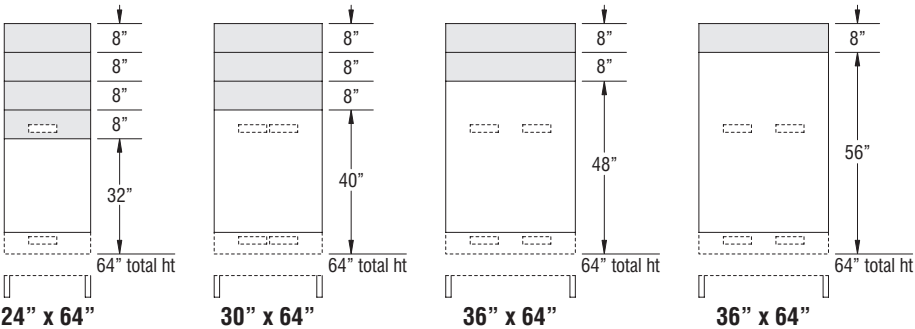


### Tile-to-Floor One Side/Standard Base Raceway Other Side

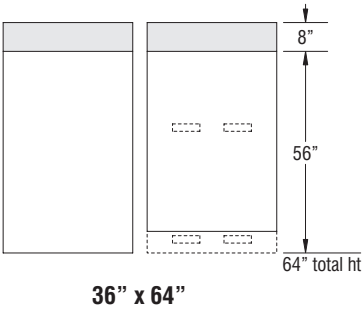
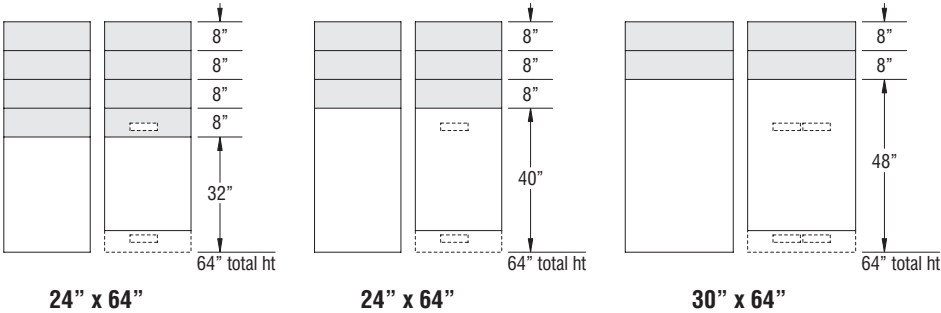
**Panels with Maximum Tile Segmentation**

A wide range of tile combinations are possible on panel frames. The figures below illustrate 8" high upper tile segments to create 64" high panels, illustrating the maximum panel segmentation. Your configuration may vary. Cut-out locations are shown as optional at beltway height and base raceway.

- Four bottom segmentation heights from floor: 32, 40, 48, 56



**Standard Base Raceway or Elevated Base**

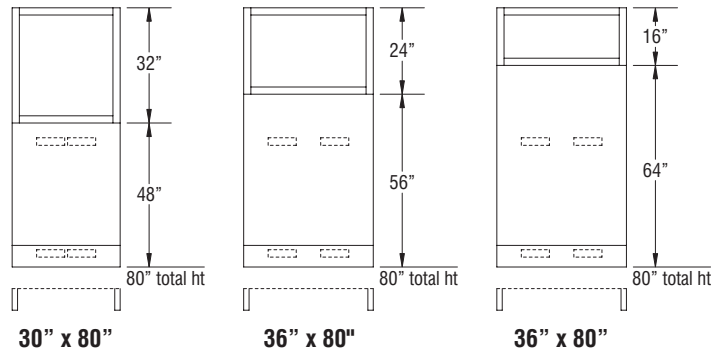
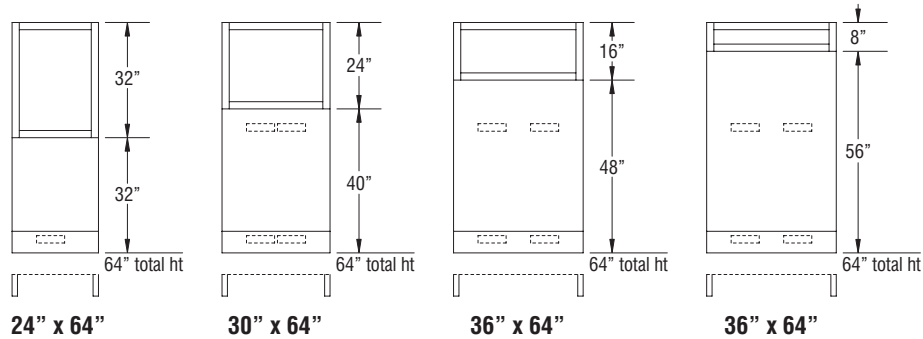


**Tile-to-Floor One Side/Standard Base Raceway Other Side**

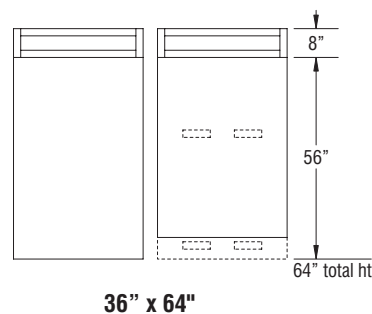
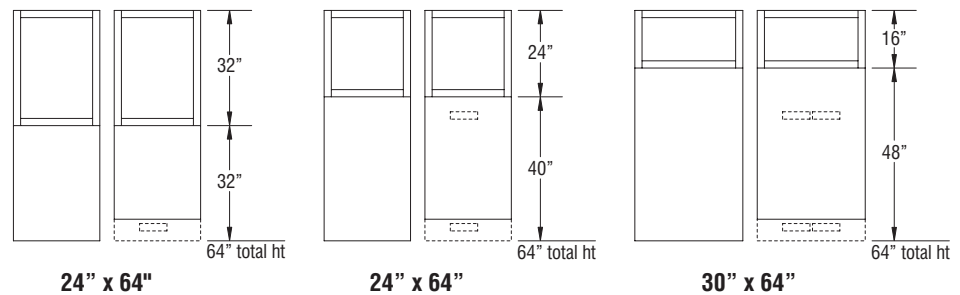
### Panels with Aluminum Frame Stacking Sections

The figures below illustrate panels with aluminum frame stacking sections to create 64" high panels. Your configuration may vary. Stacking sections can be used to create panel heights of 40, 48, 56, 64 and 80". Cut-out locations are shown as optional at beltway height and base raceway. Shown are examples at 64 and 80" high.

- Four bottom segment heights from the floor: 32, 40, 48, 56
- Four stacking sections heights: 8, 16, 24, 32



### Standard Base Raceway or Elevated Base

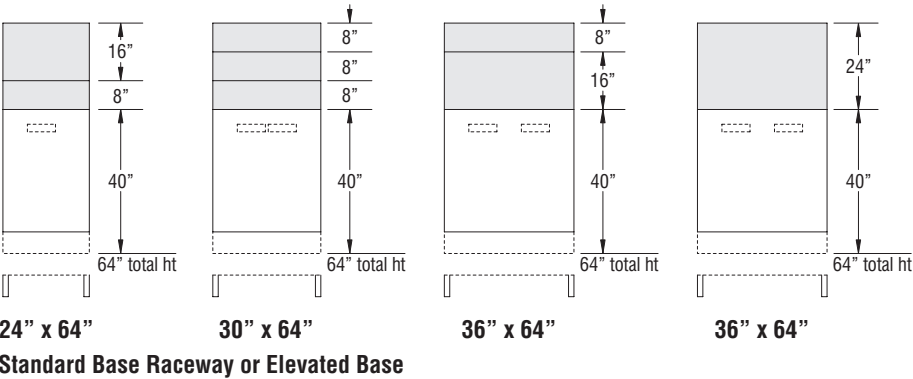
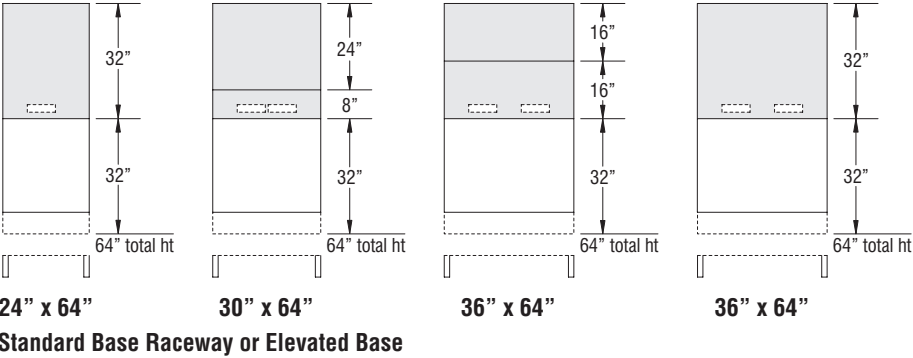


### Tile-to-Floor One Side/Standard Base Raceway Other Side

**Panels with multiple upper tile segmented heights**

A wide range of tile combinations are possible on panel frames. The figures below illustrate multiple upper tile segmented heights to create 64" high panels. Two bottom segmentation heights (32" and 40") are shown as example. Your configuration may vary.

- Four upper tile heights: 8, 16, 24, 32 in any combinations are available
- Receptacle and bezels can be located in bottom or upper tile cut-out as shown (beltway height only).





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