

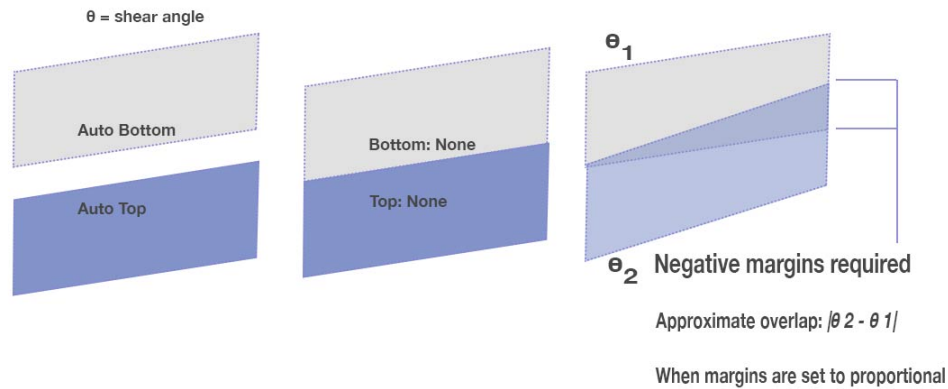
Section Stack

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Usage Notes – Angles and Overlaps

When using overlapping sections, you will need to utilize manual negative margins. It is important to understand these simple principles.

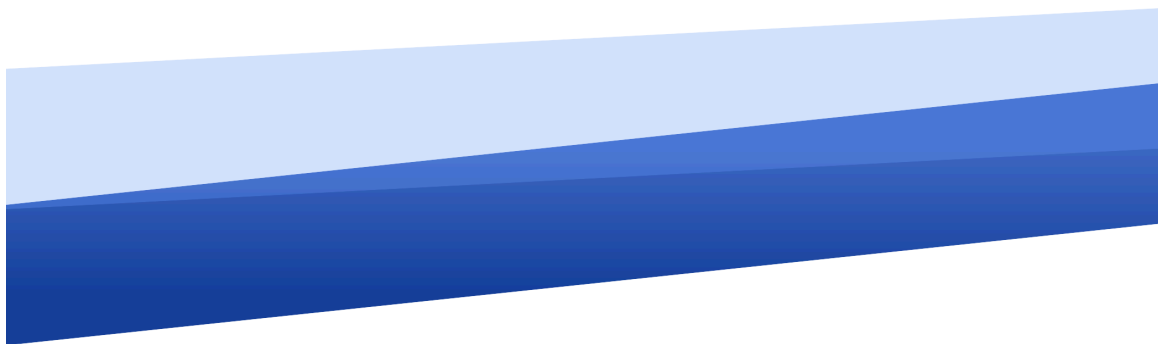


So, assuming you are using a section angle of 3 degrees on the top section and a section angle of 6 degrees on the bottom section, you will need a proportional negative margin of $6 - 3 = 3$

You can add this either to the bottom or top of either of the stacks or half on each – so a bottom margin of -1.5 and a top margin of -1.5

NOTE: This simple relationship only holds for proportional margins. If you use rem margins you will have to ensure that the overlap is sufficient at all screen sizes.

Here is a screen shot of that example in practice:



Usage Notes – Priority

The Priority Setting is used to control which section stacks connectors will overlay and adjacent section.

Priority works like z-index. A higher priority stack will be above a lower one when they overlap

A stack with a priority of 4 will overlay its connector over a stack of priority 3 but under a stack of priority 5.

Why we need it...

Elements further down an HTML page take precedence over elements with equal z-index that are above them in the DOM structure.

This behaviour is usually the exact opposite of what we require for section connectors, where the first stacks connector needs to overlay the seconds' and so on.

The second connectors are constructed using css pseudo elements and have negative z-indexes. It is therefore much easier to think in terms of the priority setting than it is in terms of stacked negative numbers.

Section Stack Settings

Section - Setup

Angle: (*number*) The angle of the shear section

- Default: 0deg
- Min Value: -10deg
- Max Value: 10deg
- **Top Margin:** (*select*) Control the top margin of the shear section
 - Default: Auto
 - Possible Values:
 - Auto
 - None
 - Manual (percent)
 - Manual (rem)
- **Amount:** (*number*) Control the space above the shear section
 - Enable: When *Top Margin* is set to *top-margin-prop*
 - Default: 0%
 - Min Value: -100%
 - Max Value: 100%
- **Amount:** (*number*) Control the space above the shear section
 - Enable: When *Top Margin* is set to *top-margin-rem*
 - Default: 0rem
 - Min Value: -40rem
 - Max Value: 40rem
- **Bottom Margin:** (*select*) Control the bottom margin of the shear section
 - Default: Auto
 - Possible Values:
 - Auto
 - None
 - Manual (percent)
 - Manual (rem)
- **Amount:** (*number*) Control the space above the shear section
 - Enable: When *Bottom Margin* is set to *bot-margin-prop*
 - Default: 0%
 - Min Value: -100%
 - Max Value: 100%
- **Amount:** (*number*) Control the space above the shear section
 - Enable: When *Bottom Margin* is set to *bot-margin-rem*
 - Default: 0rem
 - Min Value: -40rem
 - Max Value: 40rem

- **Priority:** (*number*) Control the priority of the sections. Priority 2 will always overlap priority 1 and so on.
 - Default: 1
 - Min Value: 1
 - Max Value: 30
 - **Equalize Height?:** (*checkbox*) Equalize the height with other sections when in multi column Foundation stacks
 - Default: false
 - **Info:** Set top & bottom margin to None when using Equalizer
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Section - Setup

- **Add Magellan Marker?:** (*checkbox*) Adds an adjustable Magellan marker to this section
 - Default: false
- **Magellan id:** (*input*) The name of the Magellan marker, as defined in either the Foundation Magellan Nav or TopBar's Magellan mode
 - Enable: When *Add Magellan Marker?* is set to *true*
 - Default: marker
- **Offset:** (*slider*) Controls the Magellan arrival offset position. Use this to adjust the arrival up or down to suit
 - Enable: When *Add Magellan Marker?* is set to *true*
 - Default: 0rem
 - Min Value: -10rem
 - Max Value: 10rem

Section Padding

- **Mode:** (*select*) Selects either proportional or standard rem padding
 - Default: Proportional (%)
 - Possible Values:
 - Auto
 - Proportional (%)
 - Static (rem)
- **Top Padding:** (*number*) The padding above the Section stacks contents
 - Enable: When *Mode* is set to *Static rem padding*
 - Default: 0rem
 - Min Value: 0rem
 - Max Value: 100rem
- **Bottom Padding:** (*number*) The padding below the Section stacks contents
 - Enable: When *Mode* is set to *Static rem padding*
 - Default: 0rem

- Min Value: 0rem
 - Max Value: 100rem
 - **Top Padding:** (*number*) The percentage padding above the Section stacks contents
 - Enable: When *Mode* is set to *proportional padding*
 - Default: 2%
 - Min Value: 0%
 - Max Value: 100%
 - **Bottom Padding:** (*number*) The percentage padding below the Section stacks contents
 - Enable: When *Mode* is set to *proportional padding*
 - Default: 2%
 - Min Value: 0%
 - Max Value: 100%
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Section - Connectors

- **Top:** (*select*) Select the type of connector for the top of the section
 - Default:
 - Possible Values:
 - None
 - Arrow
 - Shape
- **Radius:** (*slider*) The percentage radius of the shape where 1 gives a semi-circle and 0 gives a square
 - Enable: When *Top* is set to *con-shape*
 - Default: 50
 - Min Value: 0
 - Max Value: 1
- **Size:** (*number*) The size of the top connector
 - Default: 4
 - Min Value: 0
 - Max Value: 100
- **Units:** (*select*) Selects either proportional or pixel sizing of the arrow
 - Default: Proportional (%Width)
 - Possible Values:
 - Proportional (%Width)
 - Pixels
- **Position:** (*slider*) The position of the arrow from the left as a percentage of the browser width
 - Default: 50
 - Min Value: 5
 - Max Value: 95

- **Color:** (*select*) You will need to select a manual color in order to match gradient backgrounds
 - Default: Auto
 - Possible Values:
 - Auto
 - Manual
 - **Color:** (*color*) The color of the top connector
 - Enable: When *Color* is set to *color-manual*
 - Default: #699DFF
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- **Bottom:** (*select*) Select the type of connector for the bottom of the section
 - Default:
 - Possible Values:
 - None
 - Arrow
 - Shape
- **Radius:** (*slider*) The percentage radius of the shape where 1 gives a semi-circle and 0 gives a square
 - Enable: When *Bottom* is set to *con-shape*
 - Default: 50
 - Min Value: 0
 - Max Value: 1
- **Size:** (*number*) The size of the bottom connector
 - Default: 4
 - Min Value: 0
 - Max Value: 100
- **Units:** (*select*) Selects either proportional or pixel sizing of the arrow
 - Default: Proportional (%Width)
 - Possible Values:
 - Proportional (%Width)
 - Rem
- **Position:** (*slider*) The position of the arrow from the left as a percentage of the browser width
 - Default: 50
 - Min Value: 0
 - Max Value: 100
- **Color:** (*select*) You will need to select a manual color in order to match gradient backgrounds
 - Default: Auto
 - Possible Values:
 - Auto
 - Manual
- **Color:** (*color*) The color of the bottom connector
 - Enable: When *Color* is set to *manual*

- Default: #699DFF
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- **Antialias:** (*number*) Hide the browser rendering error cause by angled lines. Note if you have a semi transparent background then you will see a darker line where the connector overlaps the background. With solid backgrounds this is not seen.
 - Default: 1px
 - Min Value: 0px
 - Max Value: 3px

Section - Background

- **Opacity:** (*number*) The opacity of the shear background
 - Default: 100%
 - Min Value: 0%
 - Max Value: 100%
 - **Background:** (*select*) The type of background for the menu
 - Default: None
 - Possible Values:
 - None
 - Solid Color
 - Gradient
 - Two Color Gradient
 - Two Tone
 - Image
 - **Top Color:** (*color*) The top color of the background gradient
 - Enable: When *Background* is set to *bg-gradient twocolor*
 - Default: #737373
 - **Color:** (*color*) The base color of the background
 - Default: #699DFF
 - **Gradient Angle:** (*select*) Controls the angle of the background gradients
 - Default: Auto Horizontal
 - Possible Values:
 - Auto Horizontal
 - Follow Angle of Shear
 - Custom
 - **Angle:** (*number*) Sets the angle of the background gradient
 - Enable: When *Gradient Angle* is set to *custom*
 - Default: 0deg
 - Min Value: 0deg
 - Max Value: 360deg
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- **Mobile (Required):** (*image*) The image used for the background on Mobile devices. You must add an image to this setting. This image will be used if you do not specify an image for larger devices.

- Enable: When *Background* is set to *bg-image*
 - Default:
- **Large (Optional)** : (*image*) The image used for the background on devices Tablet and Desktop. If you do not specify an image here, the Mobile image will be used
 - Enable: When *Background* is set to *bg-image*
 - Default:
- **Fixed Image:** (*checkbox*) Fix the background Image
 - Enable: When *Background* is set to *bg-image*
 - Default: false
- **Warehouse Image?:** (*checkbox*) Use a warehoused image for the background image
 - Enable: When *Background* is set to *bg-image*
 - Default: false
- **Mobile (Required):** (*link*) The url to the image used for the background on Mobile devices. You must add an image to this setting. This image will be used if you do not specify an image for larger devices.
 - Enable: When *Warehouse Image?* is set to *true*
 - Default:
- **Large (Optional):** (*link*) The url to the image used for the background on devices Tablet and Desktop. If you do not specify an image here, the Mobile image will be used
 - Enable: When *Warehouse Image?* is set to *true*
 - Default:
- **Opacity:** (*number*) Set the background Image Opacity
 - Enable: When *Background* is set to *bg-image*
 - Default: 100%
 - Min Value: 0%
 - Max Value: 100%
- **Image Size:** (*select*) Define how the background size is calculated. This is not supported in IE8 and below.
 - Enable: When *Background* is set to *bg-image*
 - Default: Cover
 - Possible Values:
 - Cover: Scale the background image to be as large as possible so that the background area is completely covered by the background image. Some parts of the background image may not be in view within the background positioning area.
 - Fill: Sets the width and height of the background image to 100% so that it completely fills the stack
 - Contain: Scale the image to the largest size such that both its width and its height can fit inside the content area.
 - Original Size: Default value
 - Static: Keep the image at its original size. Most useful for tiled backgrounds

- **Position:** (*select*) The background position of the background image
 - Enable: When *Background* is set to *bg-image*
 - Default: Center Center
 - Possible Values:
 - Left Top
 - Left Center
 - Left Bottom
 - Right Top
 - Right Center
 - Right Bottom
 - Center Top
 - Center Center
 - Center Bottom
- **Image Repeat:** (*select*) If you are using a background image, how do you want it to be repeated.
 - Enable: When *Background* is set to *bg-image*
 - Default: No Repeat
 - Possible Values:
 - No Repeat
 - Horizontally & Vertically
 - Horizontally
 - Vertically

Advanced

- **Full Browser Height?:** (*checkbox*) Make the section height the same as the current browser height
 - Default:
- **Custom Class:** (*input*) Enter a custom class to be used for the section outer wrapper. Advanced use only.
 - Default:
- **Custom Inner Class:** (*input*) Enter a custom class to be used for the section inner wrapper. Advanced use only.
 - Default: