

what's inside

The development kit of floatz contains the following folders:

\doc	Documentation
\samples	Examples
\styles	Framework files
\templates	Predefined layout templates
\tests	Test suite
\tools	Tools

The CSS files of floatz resist in the /src folder. They must be imported into your project specific CSS file in the given order:

1> floatz.reset.meyer.css	Resets based on Meyer
2> floatz.reset.css	floatz specific resets
3> floatz.layout.css	Layout elements
4> floatz.form.css	Form elements
5> floatz.nav.css	Navigation elements

To switch from fixed to fluid or centered layout, the following CSS file can optionally be added:

6> floatz.layout.liquid.css OR	For liquid layout
6> floatz.layout.center.css	For centered layout

Download and more information
<http://code.google.com/p/floatz>

1 layout elements

layout container

Basic elements for laying out pages, content as well as forms.

floatz style	HTML	CSS	Refines	Description
flz_page	DIV	id	-	Page element
flz_box	DIV	class	-	Box element
flz_minwidth	DIV	id	-	Special element to provide minwidth support in IE.
flz_minwidthcontent	DIV	id	-	Special element to provide minwidth support in IE

additional styles for layout container

floatz style	HTML	CSS	Refines	description
flz_clear	DIV	class	flz_box	Clears floating of

floatz style	HTML	CSS	Refines	Description
flz_relative	DIV	class	flz_box	Marks box element as container for absolute positioned elements

layouter

Layouters provide additional styles that are used to resize boxes. Use layouters always appropriate to the alignment of the corresponding boxes in your design (e.g. *flz_l..* for left aligned box, *flz_m..* for mid aligned boxes, *flz_r..* for right aligned boxes). Layouter combinations should always result in 100% (expect combinations of 66/33 that result in 99%).

floatz style	HTML	CSS	Refines	Description
flz_10, flz_l20, flz_l25, flz_l33, flz_l40, flz_l50, flz_l60 flz_l66, flz_l75, flz_l80, flz_l90	DIV	class	flz_box	Layouter for left aligned box elements
flz_m10, flz_m20, flz_m25, flz_m33, flz_m40, flz_m50, flz_m60, flz_m80	DIV	class	flz_box	Layouter for mid aligned box elements
flz_r10, flz_r20, flz_r33, flz_r40, flz_r50, flz_r60, flz_r66, flz_r75, flz_r80, flz_r90, flz_r100	DIV	class	flz_box	Layouter for right aligned box elements

spacer

Spacers are an easy way to provide whitespace to layout containers. By default spacers are using EM based paddings as whitespace.

floatz style	HTML	CSS	Refines	Description
flz_spacer	DIV	class	-	Spacer for single row / single column layout
flz_lspacer, flz_mspacer, flz_rspacer	DIV	class	-	Spacer for single row / multi column layout
flz_spacer_mrsc_top, flz_spacer_mrsc_mid, flz_spacer_mrsc_bottom	DIV	class	-	Spacer for multi row / single column

floatz style	HTML	CSS	Refines	Description
flz_lspacer_mrsc_top, flz_mspacer_mrsc_top, flz_rspacer_mrsc_top, flz_lspacer_mrsc_mid, flz_mspacer_mrsc_mid, flz_rspacer_mrsc_mid, flz_lspacer_mrsc_bottom, flz_mspacer_mrsc_bottom, flz_rspacer_mrsc_bottom	DIV	class	-	Spacer for multi row / multi column layout

flz_spacer
flz_spacer_mrsc_top
flz_spacer_mrsc_mid
flz_spacer_mrsc_bottom

Figure 1 – Spacer in single row, single column scenario

Figure 2 – Spacers in multi row, single column scenario

flz_lspacer	flz_mspacer	flz_rspacer
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Figure 3 – Spacer in single row, multi column scenario

flz_lspacer_mrsc_top	flz_mspacer_mrsc_top	flz_rspacer_mrsc_top
flz_lspacer_mrsc_mid	flz_mspacer_mrsc_mid	flz_rspacer_mrsc_mid
flz_lspacer_mrsc_bottom	flz_mspacer_mrsc_bottom	flz_rspacer_mrsc_bottom

Figure 4 – Spacer in multi row, multi column scenario

subspacer

Subspacers are primarily helpful for complex layouts with nested layout containers. Combined with spacers, almost every imaginable page, content or form layout can be realized.

floatz style	HTML	CSS	Description
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flz_subspacer	DIV	class	Subspacer for single row / single column szenario
flz_lsubspacer, flz_msubspacer, flz_rsubspacer	DIV	class	Subspacer for single row / multi column layout
flz_subspacer_mrsc_top, flz_subspacer_mrsc_mid, flz_subspacer_mrsc_bottom	DIV	class	Subspacer for multi row / single column layout
flz_lsubspacer_mrmc_top, flz_msubspacer_mrmc_top, flz_rsubspacer_mrmc_top, flz_lsubspacer_mrmc_mid, flz_msubspacer_mrmc_mid, flz_rsubspacer_mrmc_mid, flz_lsubspacer_mrmc_bottom, flz_msubspacer_mrmc_bottom, flz_rsubspacer_mrmc_bottom	DIV	class	Subspacer for multi row / multi column layout

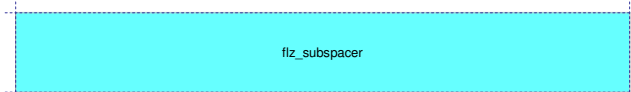


Figure 5 – Subspacer in single row, single column szenario

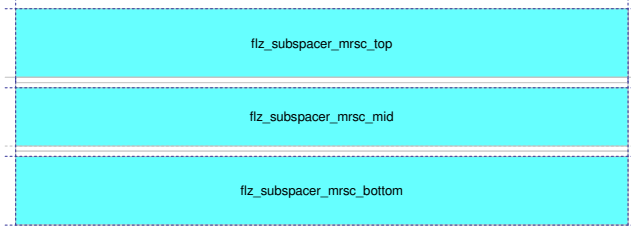


Figure 6 – Subspacer in multi row, single column szenario

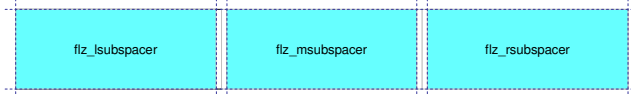


Figure 7 – Subspacer in single row, multi column szenario

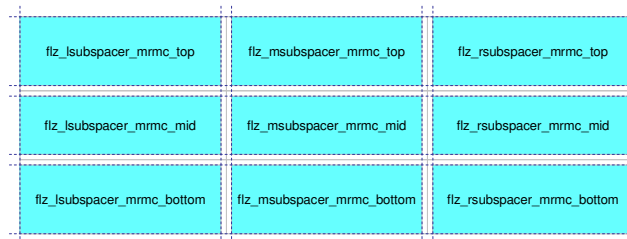


Figure 8 – Subspacer in multi row, multi column szenario

2 navigation elements

floatz provides a set of predefined elements to add common navigation scenarios to web applications. All navigation elements are based on unsorted lists.

floatz style	HTML	CSS	Refines	Description
flz_listnav	UL	class	-	Simple list navigation
flz_breadcrumb	UL	class	flz_listnav	Converts a list navigation element to an absolute positioned breadcrumb element
flz_toolbar	UL	class	flz_listnav	Converts a list navigation element to an absolute positioned toolbar element
flz_topnav	UL	class	flz_topnav	Converts a list navigation element to an absolute positioned top navigation element
flz_hmenu	DIV	class	flz_box	Horizontal menu element
flz_vmenu	DIV	class	flz_box	Vertical menu element
flz_tabmenu	DIV	class	flz_box	Horizontal tabbed menu element

additional styles for navigation elements

floatz style	HTML	CSS	Refines	Short description
flz_selected	A, LI*	class	-	Marks selected navigation item within a navigation element

*used in tabbed menus

3 form elements

floatz ships with a set of predefined form elements that simplify form handling with auto layouting support. In combination with layout containers, layouters and subspacers also complex form layouts are realizable - without the need for layout tables.

floatz style	HTML	CSS	Refines	Description
flz_blockform	FORM	class	-	Form element provides auto-sizing for contained input elements
flz_button	INPUT	class	-	Button element
flz_checkbox	INPUT	class	-	Checkbox element
flz_radio	INPUT	class	-	Radiobutton element
flz_textbox	INPUT	class	-	Textbox element

additional styles for form elements

floatz style	HTML	CSS	Refines	Description
flz_mandatory	INPUT, SELECT, TEXTAREA	class	flz_button, flz_checkbox, flz_radio, flz_textbox	Marks mandatory input elements
flz_readonly	INPUT, SELECT, TEXTAREA	class	flz_button, flz_checkbox, flz_radio, flz_textbox	Marks readonly input elements
flz_inline	INPUT, SELECT, TEXTAREA	class	flz_checkbox, flz_radio	Converts block form element to inline form element
flz_combifield	DIV, SPAN	class	-	Special element that supports auto-sizing of combined input fields (e.g. textbox with button)