

SWARCO UI Icons

Creation Rules / Usage

In general, SWARCO applications use the Font Awesome (FA) library (<https://fontawesome.com/>) in the **classic solid style**. If a specific case cannot be covered with the icons provided by fontawesome, please reach out to the design team for a custom icon.

DO NOT design your own icons or use other resources without prior approval.

Icons are used in two sizes:

- 16x16 px (standard)
- 24x24 px (sidebar navigation)
- 32x32px (map)

To ensure a consistent iconography (and therefore user experience), always check if your usecase is already covered in the list below. Whenever new icons are introduced, they must be added to the list. Please place the new icon into the center of a 16x16 px artboard (or 24x24px/32x32 px, depending on the use case) and add the **Main Component** to corresponding section in the **Component/Asset collection**.



Icon export:

You can either manually download each icon or use CTRL + SHIFT + E for exporting all icons on this page at once.

Note for designers:

Please add Export > SVG to every new icon!

24x24px - Sidebar Navigation

Quicklinks (Bookmarks) FA name: bookmark	Dashboard FA name: object-group	Map FA name: map	Devices FA name: traffic-light
Locations FA name: arrow-right-arrow-left	Analytics FA name: chart-line	Apps Custom icon	Message Center FA name: bell
FAQ/ Help FA name: circle-question	Automate FA name: gears	Settings FA name: gear	

16x16px - Standard Size

Chevron Down FA name: chevron-down	Chevron Up FA name: chevron-up	Chevron Left FA name: chevron-left	Chevron Right FA name: chevron-right
Close / Cancel FA name: xmark	Accept / Check FA name: check	Bookmark Active FA name: bookmark	Bookmark Inactive FA name: Custom icon
User FA name: user	Settings FA name: gear	Profile FA name: circle-user	Light Mode FA name: sun
Dark Mode FA name: moon	Download FA name: download	Download Desktop Client FA name: cloud-arrow-down	Info / Detail FA name: circle-info
Help FA name: circle-question	Logout FA name: arrow-right-from-bracket	Edit FA name: pen	Search FA name: magnifying-glass
Open FA name: arrow-up-right-from-square	Pin FA name: thumbtack	Copy FA name: copy	Plus / Add FA name: plus
Minus / Remove FA name: minus	Delete FA name: trash-can	Save FA name: floppy-disk	Grab / Move FA name: grip-vertical
File FA name: file	File - Image FA name: file-image	Alert: Critical FA name: triangle-exclamation	Alert: Severe FA name: circle-exclamation
Success FA name: circle-check	Show Commands V2 FA name: terminal	Reload Controller FA name: arrows-rotate	Track timing change FA name: clock-rotate-left
Show Diagram FA name: chart-bar	Send Command FA name: play	Select FA name: arrow-pointer	Select Rectangle FA name: vector-square
Select Lasso Custom Icon	Line Height Small FA name: Custom icon	Line Height Medium FA name: Custom icon	Line Height Large FA name: Custom icon
First Page / Entry FA name: Custom icon	Last Page / Entry FA name: Custom icon	Expand FA name: angles-right	Collapse FA name: angles-left
Bell FA name: bell	Filter FA name: filter	Show FA name: eye	Sort FA name: sort
Sort up FA name: sort-up	Sort down FA name: sort-down	Table columns FA name: table-columns	Ruler FA name: ruler
Calendar FA name: calendar	Menu FA name: ellipsis-vertical	Block FA name: ban	Acknowledge FA name: thumbs-up
Forward FA name: share	Resolve FA name: Custom icon	Resize handle FA name: Custom icon	Step completed FA name: Circle-check (regular)

32x32px - Map Controls

Lock FA name: lock	Lock open FA name: lock-open	Layer FA name: layer	Select FA name: arrow-pointer
Map Provider FA name: globe	Edit FA name: pen	Connector FA name: circle-nodes	Delete V2 FA name: trash-can
Plus / Add FA name: plus			

Icons - Interactive

Behaviour

Interactive / functional icons have a **tooltip on hover**. The tooltip is a **concise and consistent description of the respective functionality**.

The icon color changes according to the current state (see below).

Note:
For more information on tooltips, please visit the “[Tooltips](#)” page.

State colors

Default	Hover	Press	Disabled	Active
				 <code>corner-radius: 4px; padding: 4px;</code>
icon-default	icon-hover	icon-press	icon-disabled	icon-default icon-background-active

AA contrast
for icons

Note for designers:
Please use the **Icons/Interactive_Icons** component in your designs to ensure consistent sizes & colors.

Dark mode

Default	Hover	Press	Disabled	Active
icon-default	icon-hover	icon-press	icon-disabled	icon-default icon-background-active

AA contrast
for icons

Notifications & Indices

Some usecases require icons to display additional information. This information can be roughly devided in two categories:

1. Notification
2. Index

Notifications include alerts or any sort of **information a user needs to track** and where **knowing the number of items is important**.

Indices on the other hand inform users about the **number of choices/selections** they have made. An example would be a filtering icon where users can select multiple items, and the number of selected items is then shown as index.

To reflect their different nature of information, both the style and position of these “bubbles” vary.

Notification	Index