![sixense logo]

Asset Details-Components
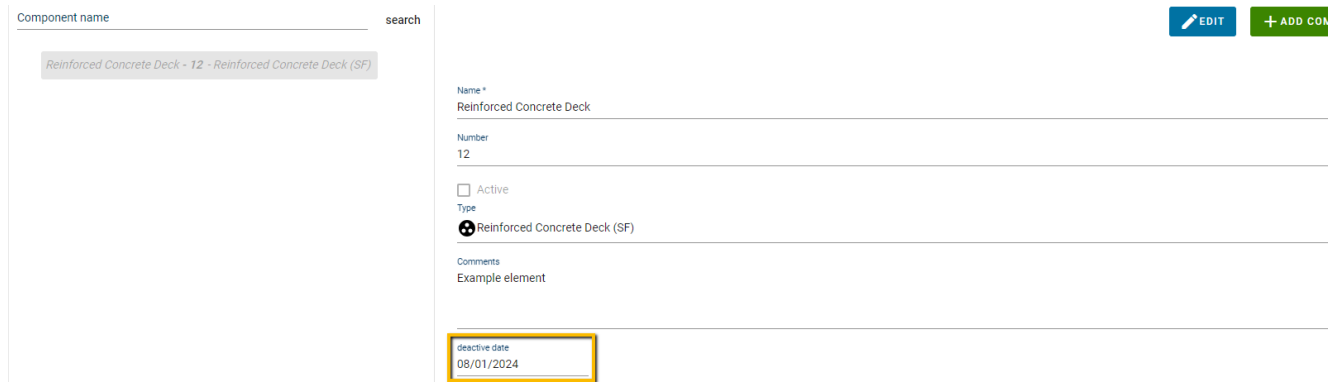
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Consideration on key component fields

Deactivation date

The deactivate date field can be used to deactivate a component after a certain date (please check with your project manager to see if this option is activated).

As a result, an archived component will show on inspection where the end date is before the deactivate date, and will be hidden for inspections after the deactivate date. Note that the date is not automatically set when you uncheck the *Active* checkbox because users sometimes make change after the start of an inspection.

The deactivate date is locked for active component and has no impact

ELI/NTI and OSIM unit field

The unit field is used to represent the unit of measure for each applicable element. That unit will be show in the inspection rating screen for quantity-based inspections.

Depending on your system configuration, the unit field could be locked and automatically filled in based on the component type you selected.

ELI/NTI and OSIM quantity field

The quantity field represent the total component quantity. That quantity will be show in the inspection rating screen for quantity-based inspections. And will be used to automatically calculate CS1 or Excellent quantity.

Because component quantity can change over time, there are different options that can be setup (please check with your project manager):

1. The quantity displayed in any inspection is always the current quantity of the element regardless of the historical changes

2. The quantity displayed in an inspection is based on the changes made over time:
   a. When displaying the quantity for an inspection, the system will look for the closest previous quantity

change within the begin and end date of an inspection

b. If no changes can be found then the current quantity is taken into account

c. A sub-option can be configured to 2.a and 2.b rules: If a user just changed a quantity, and there is an active inspection for the asset, and the date the change is made is after the end date of the inspection, the system can back date the change just before the end of the inspection so the quantity change will be reflected accordingly.