

# 11. Safety Stock

## Safety Stock in DynaSys

- 1) Service Level Definition

On this view, the user is able to change the service level for the safety stock calculation.

- 2) P&I - SS strategy

Define for which SHS we calculate the safety stock (by default, this is in "Read only" mode).

- 3) P&I - SS matrix

Safety Stock matrix which is showing by which coefficient the safety stock will be divided by. See more details of formula [here](#).

- 4) Safety time in days

Safety stock in days from SAP. Used as information.

- 5) Demand = External only

> For TS exclusively: view that allows to modify the Demand selection.

It is possible to only consider External demand for the calculation of Past demand average and Past demand variability. You can do so by ticking / unticking the box called "Demand = External demand only" in the view above.

**Be careful, if you tick this box, it will be at SKU level and it will also impact other data such as Past demand average (none zero) & Future demand which are used in Safety Stock & Cycle Stock calculations.**

- 6) Safety Stock

Shows the detail of the safety stock on the horizon.

- **7) Safety Stock Chart**

To see more information about how Safety Stock is calculated, please check the functional section [Safety Stock](#).