![FRILO]

Load compilation PLUS-programs

A load value compilation is a list of partial loads related to a specific load value. Partial loads can be various point-, line-, area- and volume-related loads. Depending on the specific load value of a Frilo application, the partial loads must be converted into the target unit (kN, kN/m, kN/m^2, kN/m^3) of the load value.

Note: *The load value compilation is a functional part of the LAST+ program and is also available without a LAST+ license in the PLUS programs prepared for this purpose. However, access to LAST+ items, component library, load library or the dialog for masonry is only possible with a LAST+ license via the symbols at the top left.*
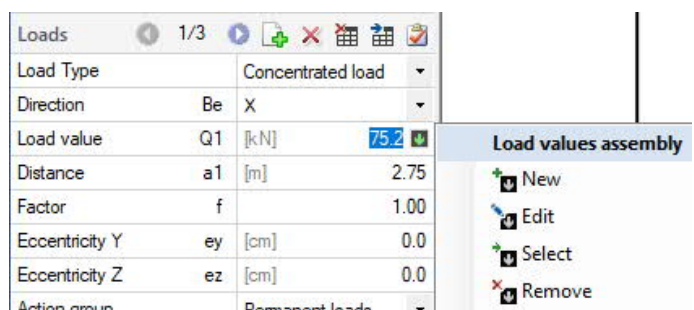
Calling up the load value compilation

In the corresponding programs, call up the load value composition via the icon (also F5 key).

If the icon is highlighted in color, a load value combination has already been assigned to the load.

Illustration:

Calling up the load value compilation using the HO1+ timber column program as an example.
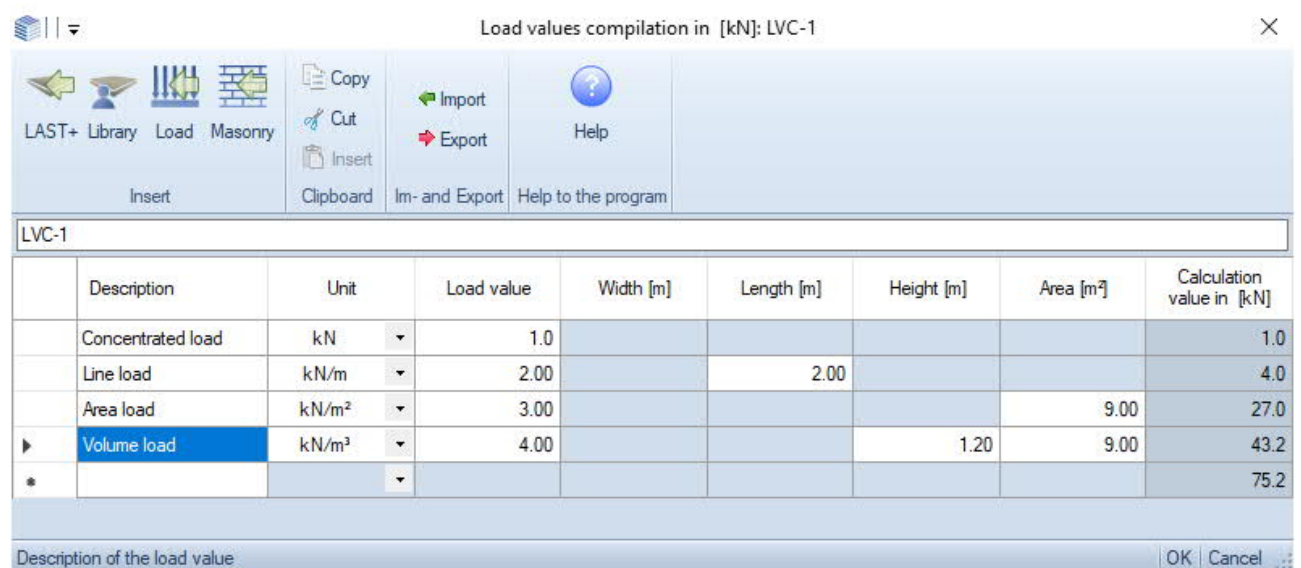

Menu Load value compilation

New	Opens the dialog for a new load value combination.
Edit	Editing an already entered load value combination
Select	Opens the dialog for selecting an already defined (existing) load value combination.
Remove	Deletes the reference to a stored load value composition, not the load value comilation itself.

Depending on the selected load/unit, the corresponding input fields for width, length, height and area become active.

Description	Description of the partial load
Unit	Original unit of the partial load in [kN], [kN/m], [kN/m²] or [kN/m³]
Load value	The original load value corresponding to the unit
Width	Load influence width
Length	Load influence length
Height	Height of a volume load
Area	Load influence area
Calculation value	Resulting load in the target unit in [kN], [kN/m], [kN/m²] or [kN/m³]

Note   *Different load values can reference the same load value compilation. This results in certain consequences when changing or deleting existing load value compilations.*
The load value compilations entered in the program are kept in a list. If definitions already exist, they can be accessed directly.

Further information can be found in the LAST+ program manual.