

CREATING STORAGE SPACE

DRY WALL UNDERNEATH A STAIRCASE

This module lets users utilize the empty room under the staircase and transform it into a new storage area. The module makes the creation of a matching dry wall underneath the staircase a breeze and offers the perfect combination of style and functionality. Users are able to insert a panel or a wall underneath the stringer. The resulting room can be used as a storage area. The module can also be utilized as a decorative element. It is possible to select from different materials.

To create the panel the user simply has to activate the option in the construction underneath the stringer. The program calculates the correct measurements automatically. Subsequently, the dry wall element appears inside of the infills in the program and from there can be printed as a 1:1 template, inserted into the forms, or transferred to a CNC machine.

The module is an excellent sales tool as it helps to visualize the storage room underneath the staircase to customers.



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At first, the panel consists of a simple plate. This plate is grooved into the stringer on top of it and enclosed with posts on the left and right side. On the floor below, the plate is limited by a skirting board. The plate is grooved into the posts on the side and the skirting board below as well.

Boundary Posts

The boundary posts are, on the one hand, the existing posts on the stair that are extended to the floor below, or, on the other hand, additional posts that are attached below the stringer, which can also be fixed to the wall.

Skirting Board

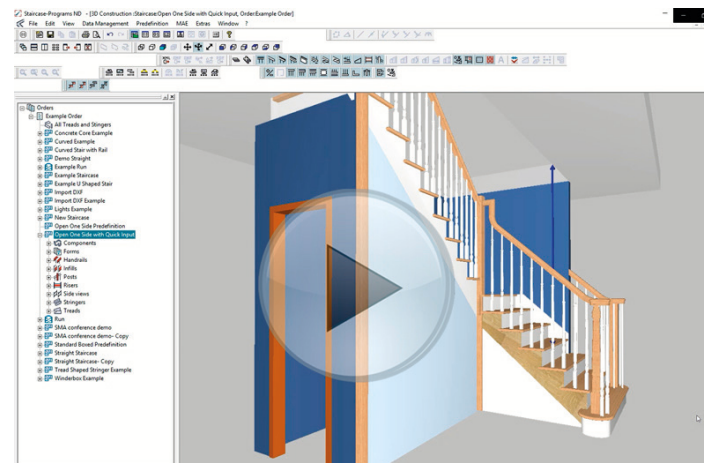
The skirting board can be screwed into the flooring. Applicable drilling patterns are available. Additional boundary posts can be screwed into the wall.

Intermediate Posts

The panel can be separated with vertical intermediate posts. These are attached below the stringer, which is not separated by positioning these posts. The intermediate posts can either be constructed on top of the skirting board, or they can cut through the skirting board. If the skirting board is separated by the intermediate posts, it is possible to delete segments of the skirting board (e.g. to insert a door). Appropriate drilling patterns are available, if the posts are positioned on top of the skirting board.

The panel, skirting boards, and posts can be processed on a CNC machine.

The plates can also be optimized on larger plates (module plate optimization 2.0)



3D online example: please click on the image or [follow this link](#).



The video tutorial **Panel Underneath a Staircase** provides a first impression of the module. Please click on the image or [follow this link](#).

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