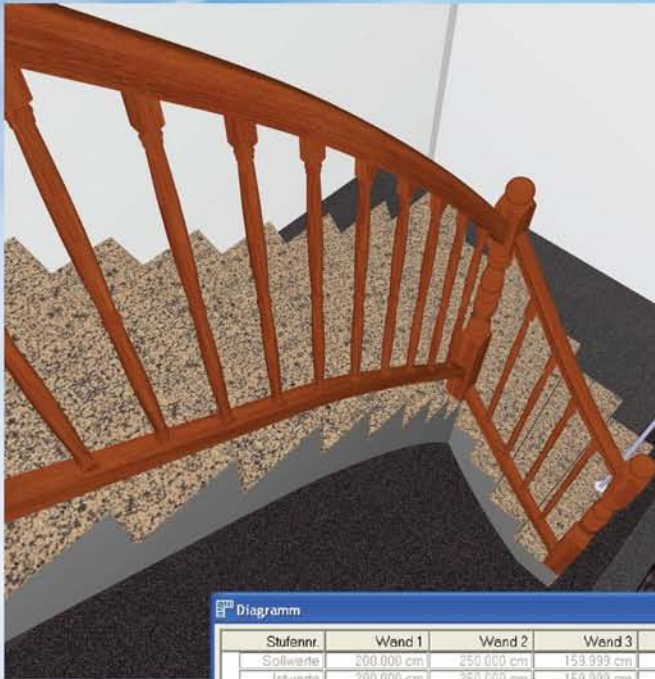
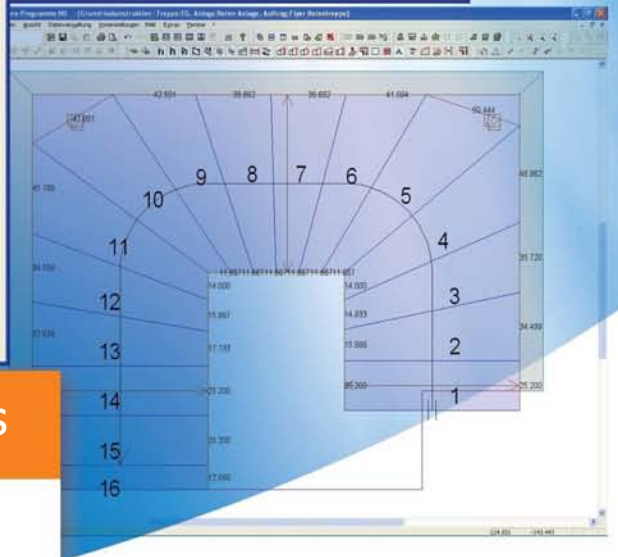


# New Dimension



Stufennr.	Höhe fix	Absolute Hö...	Steigungshö...
16	nein	271.000 cm	17.188 cm
15	nein	253.813 cm	17.188 cm
14	nein	236.625 cm	17.188 cm
13	ja	219.438 cm	18.430 cm
12	ja	201.000 cm	15.938 cm
11	ja	185.063 cm	17.188 cm
10	nein	167.875 cm	17.188 cm
9	nein	150.688 cm	17.188 cm
8	nein	133.500 cm	17.188 cm
7	nein	116.313 cm	17.188 cm
6	nein	99.125 cm	17.188 cm
5	nein	81.938 cm	17.188 cm
4	nein	64.750 cm	17.188 cm
3	nein	47.563 cm	17.188 cm
2	nein	30.375 cm	17.188 cm
1	nein	13.188 cm	13.188 cm

Stufennr.	Wand 1	Wand 2	Wand 3	Winkel
Spaltenwerte	200.000 cm	250.000 cm	159.999 cm	
Isrwerte	200.000 cm	250.000 cm	159.999 cm	
16	12.000 cm			90.00°
15	25.200 cm			90.00°
14	25.200 cm			90.00°
13	32.639 cm			80.60°
12	34.559 cm			69.53°
11	45.799 cm			54.00°
10	24.604 cm	41.076 cm		123.95°
9		42.501 cm		108.30°
8		38.682 cm		91.74°
7		38.682 cm		74.91°
6		41.094 cm		59.18°
5		47.965 cm	15.618 cm	129.57°
4			48.962 cm	113.65°
3			35.720 cm	101.70°
2			34.499 cm	90.00°
1			25.200 cm	90.00°



## Staircase-Software Programs

### Concrete

Software module for the construction of coverings and claddings for concrete cores on site.

Article: 00135001, 00410115



construction



Compass Software GmbH

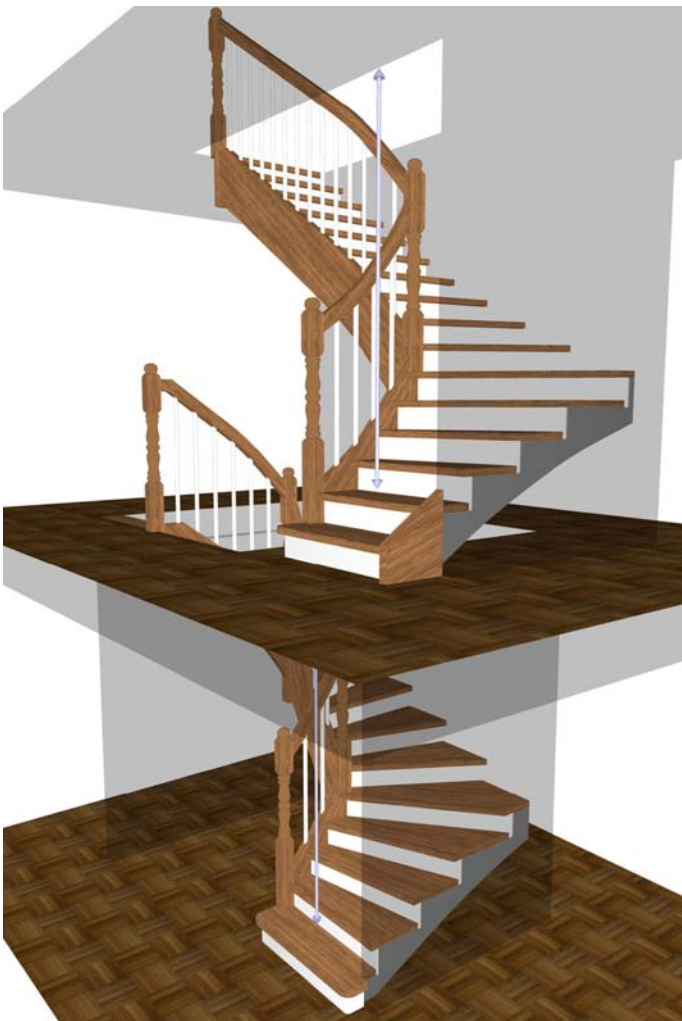


Numerous staircases are built as concrete staircases. These are either staircases which are casted on site or staircases with prefabricated concrete parts. Often, the house builder wants to cover these staircases with wooden treads, to clad the concrete core with wooden stringers or something else. But in nearly every case, these staircases on site must get a banister.

Often, concrete staircases are only built in the cellar whereas the other floors get for example completely wooden staircases. In this case it is the point to design the appearance of the adjacent staircases as similar as possible.

All these features are possible with the concrete option.

First of all you enter the concrete core in the system. Generally, it is measured on site. You either construct it accurate to measurement by using the numerous help functions or you use a special laser measuring system from which the data are taken over automatically.



After the concrete core has been defined completely, you freeze it. Then you can construct complete staircases over the core. For this, you define for example the distance of the risers to the core or the project of the treads over the core.

The winding of the new staircase can be made different to the concrete core in order to equalize for example faults in the concrete core.

For the design you can use all elements which are also available for the construction of a normal staircase. This depends on the construction version which is provided by your main version.

Stone staircase with granite covering and a wooden banister. This is a further example for the various application possibilities of the concrete option.

There are various tables for the input of the concrete core in order to facilitate it as much as possible.

With this table you can fix an absolute value for each rise. This might result in different rises which can be equalized with the covering.

With this table the outer tread heads can be put in related to the walls.

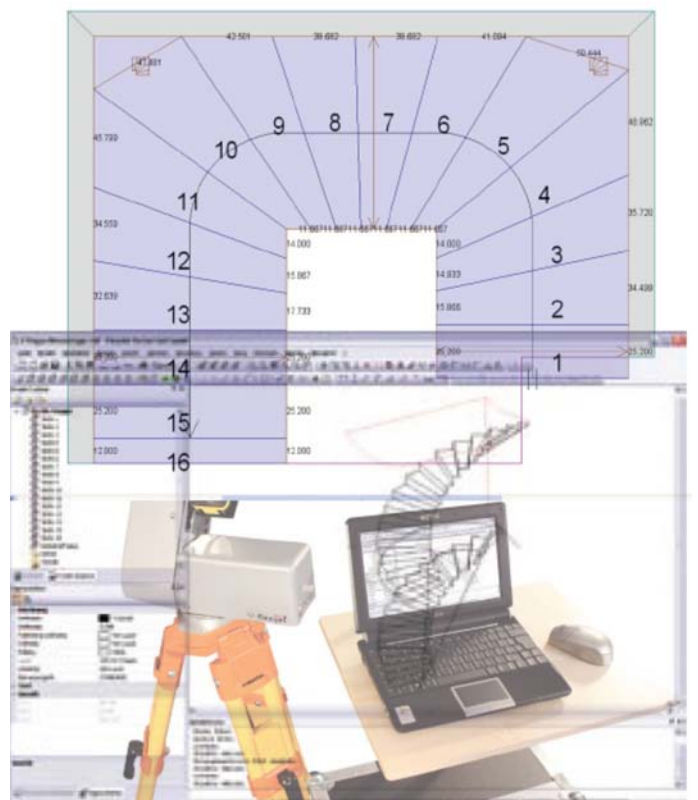
The result is a list for the back filling of the risers or the finishing of the tread thicknesses.

St.Nr.	Versatz aussen cm	Versatz innen cm	Versatz Auflage cm
16	1.000	1.000	0.000
15	1.000	1.000	0.188
14	1.000	1.000	0.161
13	1.000	1.000	0.134
12	1.000	1.000	0.107
11	1.000	1.000	0.080
10	1.000	1.000	0.054
9	1.000	1.000	0.027
8	1.000	1.000	-0.000
7	3.466	-1.491	-0.027
6	1.697	0.612	-0.054
5	1.000	1.000	-0.080
4	1.000	1.000	-0.107
3	1.000	1.000	-0.134
2	1.000	1.000	-0.161
1	1.000	0.000	-0.188



Stufennr.	Höhe fix	Absolute Hö...	Steigungshö...
16	nein	271.000 cm	17.188 cm
15	nein	253.813 cm	17.188 cm
14	nein	236.625 cm	17.188 cm
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9	nein	150.688 cm	17.188 cm

Stufennr.	Wand 1	Wand 2	Wand 3	Winkel
Sollwerte	200.000 cm	250.000 cm	159.999 cm	
Istwerte	200.000 cm	250.000 cm	159.999 cm	
16	12.000 cm			90.00 °
15	25.200 cm			90.00 °
14	25.200 cm			90.00 °
13	32.639 cm			80.60 °
12	34.559 cm			69.53 °
11	45.799 cm			54.00 °
10	24.604 cm	41.076 cm		123.95 °
9		42.501 cm		108.30 °
8		38.682 cm		91.74 °
7		38.682 cm		74.91 °
6		41.094 cm		59.18 °
5		47.965 cm	15.618 cm	129.57 °
4			48.962 cm	113.66 °



You can additionally buy a technically mature XML-interface for the automatic takeover of measured data from special laser measuring systems.

Please ask your dealer for measuring systems whether this interface can be handled.

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**Article no. 00133101**

## **Option CAD concrete**

### **Covering and cladding of concrete cores on site**

Precondition:

CAD SSP ND (Article 00119301, 00119401 or 00119501)

**Article no. 00410115**

**Utilization licence:**

**XML-interface import from measuring systems.**

**Import of order data into the SSP (as of version ND) in form of XML-data. The data consist of measured data from measuring systems for the recording of well holes and room information (walls, windows, doors, wall openings, cable channels) as well as basic data of the order.**

**Measured data of completed staircases (concrete core, staircases which get a banister, etc.) can also be imported and used as a basis for further constructions.**

Precondition:

CAD SSP ND (Article 00119301, 00119401 or 00119501)

**Compass Software GmbH**

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44379 Dortmund

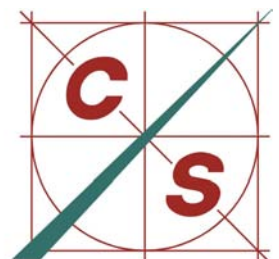
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