

## Product Documents (2018-03-07)

### Product type: pCon.planner – Shortcuts

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## 1 Application menu

Create a new drawing	Ctrl + N
Open drawing	Ctrl + O
Save the current drawing	Ctrl + S
Save the current drawing with a new name	Shift + Ctrl + S
Start/Terminate Layout mode [pCon.planner PRO]	F7
Print preview	Shift + Ctrl + P
Edit document settings	Alt + Enter
Configure program settings	F11
Terminate pCon.planner	Alt + F4

## 2 Start

Paste	Ctrl + V   Shift + Insert
Cut	Ctrl + X
Copy	Ctrl + C   Ctrl + Insert
Delete	Ctrl + D   Delete
Quick Copy	Ctrl + Q
Copy image	Ctrl + J
Copy Article List [pCon.planner PRO/ME]	Ctrl + B
Insert object from catalog [pCon.planner PRO/ME]	F6
Insert object from pCon.catalog	F3
Insert object from Google 3d Warehouse	F8
Show Property Editor	F12
Show Layer dialog	F4

### 3 Edit

Start Move tool	Ctrl + Shift + V
Start Rotate tool	Ctrl + Shift + R
Start Scale tool	Ctrl + Shift + L
Start Region tool	Ctrl + Shift + G
Start Extrude tool	Ctrl + Shift + X
Start Mirror tool	Ctrl + Shift + M
Start Array tool	Ctrl + Shift + A
Start Insert Point tool	Ctrl + Shift + N
Start Tape Measure	Ctrl + Shift + T
Create reference of the selected objects	Ctrl + Shift + F
Create group from selected objects	Ctrl + G
Ungroup selected group	Ctrl + U
Isolate reference copies	Ctrl + Shift + I
Lock selected objects	Ctrl + H
Unlock locked objects	Ctrl + Shift + H
Show Property Editor	F12

## 4 View

### 4.1 Render

Show the drawing in wireframe representation	Shift + F1
Show the drawing in hidden line representation	Shift + F2
Show the drawing in colored representation	Shift + F3
Show the drawing in textured representation	Shift + F4
Show the drawing in conceptual representation	Shift + F5
Show the drawing in shaded representation	Shift + F6
Show the drawing in realistic representation	Shift + F7

### 4.2 Projection

Show the drawing from orthographic view	Ctrl + 1
Show the drawing in the perspective view	Ctrl + 3
Show the drawing from top	Ctrl + 4
Show the drawing from front	Ctrl + 5
Show the drawing from right side	Ctrl + 6
Show the drawing from left side	Ctrl + 7
Show the drawing from bottom-up	Ctrl + Shift + 4
Show the rear of the drawing	Ctrl + Shift + 5
Show the drawing from north east direction	Ctrl + Shift + 6
Show the drawing from north west direction	Ctrl + Shift + 7
Show the drawing from south east direction	Ctrl + Shift + 8
Show the drawing from south west direction	Ctrl + Shift + 9

### 4.3 Camera

Zoom into view	Ctrl + +
Zoom out of view	Ctrl + -
Zoom view to extents	Ctrl + Space
Zoom view to selection extents	Shift + Space
Zoom all viewports to extents	Shift + Ctrl + Space

### 4.4 Viewports

Switch to single viewport	Ctrl + F1
Split screen horizontally into two viewports	Ctrl + F2
Split screen vertically into two viewports	Ctrl + F3
Split screen into four viewports	Ctrl + F4
Split screen into one big and one small view	Ctrl + F5
Split screen into one big and three small viewports	Ctrl + F6

## 5 Info

Go to pCon.planner help	F1
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## 6 Ribbon

Show or hide ribbon	Shift + Ctrl + F1
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## 7 Status Bar

Enter/Leave full screen mode	F5
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## 8 Navigate

Allows moving downwards in projection Perspective	F
Allows moving upwards in projection Perspective	R
Pressing Shift while using the PAN changes the layer on which the panning is performed in the projection Perspective	Shift
Moving forward in the projection Perspective	W
Moving leftward in the projection Perspective	A
Moving backwards in the projection Perspective	S
Moving rightward in the projection Perspective	D
Rotating upwards in projection Perspective	Cursor up
Rotating downwards in projection Perspective	Cursor down
Rotating left in projection Perspective	Cursor left
Rotating right in projection Perspective	Cursor right
Navigation through obstacles	Shift + Zoom
Quit current navigation mode	Esc

## 9 Select objects

Allows to select multiple objects	Ctrl
Select all objects in the drawing	Ctrl + A
Invert current selection	Ctrl + I
Unselect current selection	Esc

## 10 During the planning process

Pressing the Alt key while drawing a wall switches the end point of the wall	Alt
Pressing the Alt key while moving an object creates a reference of the selected object	Alt
Pressing the Ctrl key while moving an object creates a copy of the selected object	Ctrl
Switch the wall orientation while drawing a wall	Ctrl
Move the reference point (UCS)	Space
Change position of reference point between origin of WCS, the user's last selected UCS position and pCon.planner's last suggestion.	C
Rotate reference point (UCS)/Set direction of the World Coordinate System (WCS)	V
Repeat the last operation	F2
Cancel current work step	Esc
Undo the last operation	Ctrl + Z
Redo the last undo operation	Shift + Ctrl + Z
While applying tools like rotate or scale the Tab key allows to switch between the shown values	Tab
Lock/Unlock axis	Shift
Enable/Disable Axis Snap (for example while moving an object)	G
Enable/Disable Object Snap (for example while moving an object)	H
Pressing the Shift key while inserting an article from the Catalog will open the article immediately after insertion	Shift
Pressing T while drawing a wall starts measuring process for the thickness of a wall, thickness of current wall will automatically be set to that value	T
Wall Dimension for length of complete wall only	Shift + Click

## 11 Media Browser

Select all entries	Ctrl + A
Delete selected entries	Delete

## 12 Folder Manager [pCon.planner PRO]

Create new folder	F7
Delete selected folders	Delete
Rename selected folder	F2
Move selected articles to other side	F6
Mark all	Ctrl + A
Move selected articles upwards (change position of article)	Ctrl + Up
Move selected articles downwards (change position of article)	Ctrl + Down



### Legal remarks

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