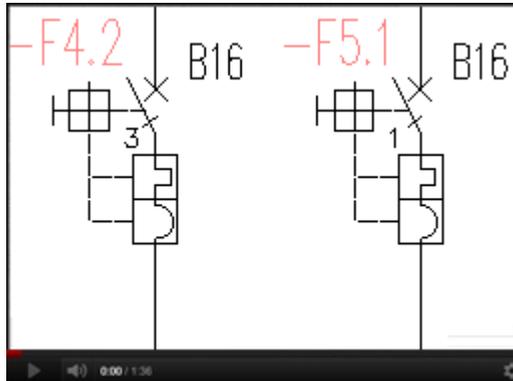




CADprofi 2022.12

✓ CADprofi – editing attribute height

The possibility of changing the height of visible attributes has been added to the CADprofi program.



[Watch video](#)

Attributes and descriptions
X

Additional parameters
A*
Get from ...
Assign to ...
↑ ↓ ✕ <T> ?

Attributes	Data	Text height
Name	*** Varies ***	--
Number		--
Group		--
Characteristics		1.8
Link		1.8
Product-type		--
Power		--
Voltage	*** Varies ***	--
EI-Status		--
Current I	16 A	--
Ingress Protection		--
Reference		--
Manufacturer		1.8
Article 1		1.8
Function		1.8
Article	B16	3.2
Label	*** Varies ***	4
Other		--

Options

Show all attributes
 Draw frame

Rotate text
 Leader

Add attribute name

Text size

Scale: 1 :

Height:

Text style

Text style - normal or isometric

Normal
 Isometric
 Isometric - turned round

Description

Save attributes

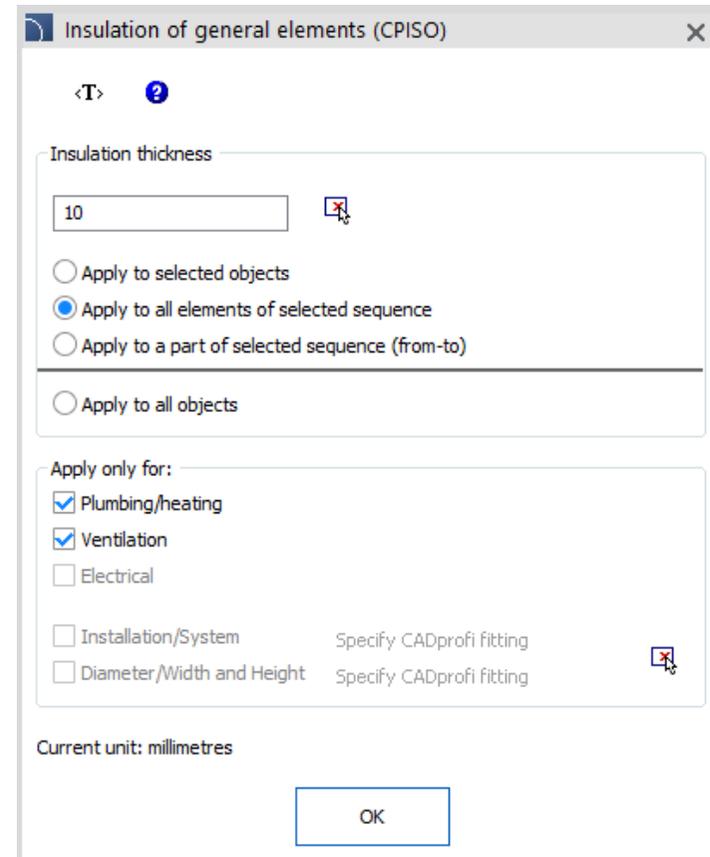
Insert text



✓ CADprofi – new options for insulating, flanging and splitting

A new way of selecting objects in the insulation, flange and pipes/ducts splitting commands has been added to CADprofi.

Currently, these commands can be applied not only to selected elements, but also to the indicated sequence or its selected fragment.

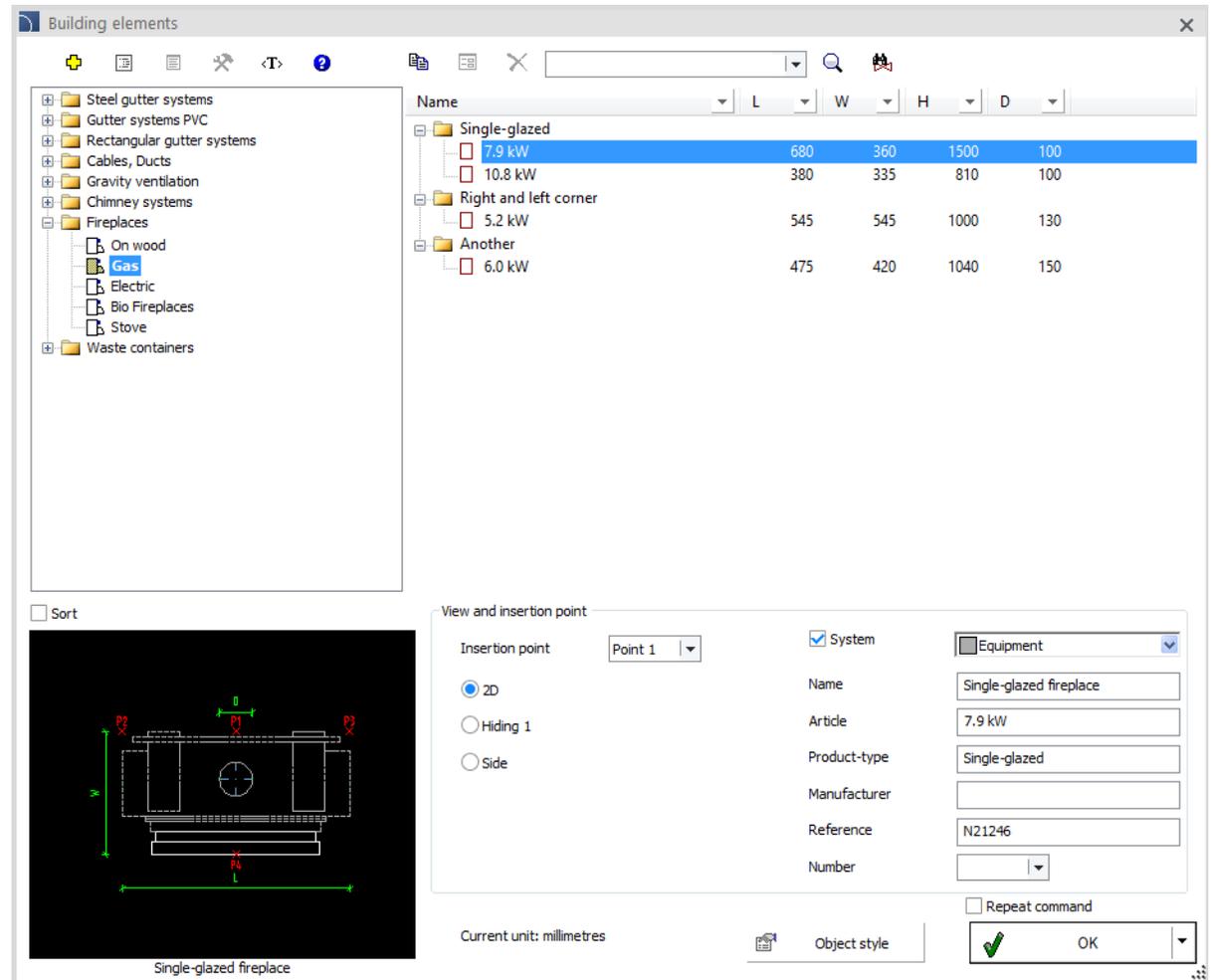


✓ CADprofi Architectural – parametric fireplaces

Fireplaces available in CADprofi Architectural program have been parameterized.

Additionally, a new set of attributes has been added (including name, article, product-type, manufacturer, reference, number). These attributes are used when creating specifications.

<input checked="" type="checkbox"/> System	<input type="checkbox"/> Equipment
Name	Single-glazed fireplace
Article	7.9 kW
Product-type	Single-glazed
Manufacturer	
Reference	N21246
Number	



Name	L	W	H	D
Single-glazed				
7.9 kW	680	360	1500	100
10.8 kW	380	335	810	100
Right and left corner				
5.2 kW	545	545	1000	130
Another				
6.0 kW	475	420	1040	150

View and insertion point

Insertion point	Point 1	<input checked="" type="checkbox"/> System	<input type="checkbox"/> Equipment
<input checked="" type="radio"/> 2D		Name	Single-glazed fireplace
<input type="radio"/> Hiding 1		Article	7.9 kW
<input type="radio"/> Side		Product-type	Single-glazed
		Manufacturer	
		Reference	N21246
		Number	

Current unit: millimetres

Object style

Repeat command

OK



CADprofi

✓ CADprofi HVAC & Piping – chrome and brass threaded fittings

Brass threaded fittings and chrome threaded fittings have been added to the *Pipes – detailed views* command.

The screenshot shows the 'Pipes - detailed views' window in CADprofi. The left pane shows a tree view of piping systems, with 'Brass threaded fittings' and 'Threaded chrome plated brass fittings' expanded. The right pane shows a list of fittings with columns for Name, DN, and PN. The 'Elbows' section is selected, showing various elbow types and sizes. The 'View and insertion point' panel is visible at the bottom, showing options for insertion point, view, and system.

Name	DN	PN
Elbow 90° 3/4"	G3/4	PN10
Elbow 45° 3/4"	G3/4	PN10
Bend, male 3/4"	R3/4	PN10
Elbows 90° male and female 3/4"	G3/4 x R3/4	PN10
Reducing Elbow 3/4" x 1/2"	G3/4 x G1/2	PN10
Corner elbow 3/4"	G3/4	PN10
Bracket Elbows 3/4"	G3/4	PN10
Tee 3/4"	G3/4	PN10
Reducing Tee 3/4" x 3/4" x 1/2"	G3/4 x G3/4 x G1/2	PN10
Tee-piece, male 3/4"	R3/4	PN10
Y-Type Tee 3/4"	G3_4	PN10
Cross piece 3/4"	G3/4	PN10
Reducing cross 3/4" x 1/2"	G3/4 x G1/2	PN10
Cross, male 3/4"	R3/4	PN10
Muff 3/4 "	G3/4	PN10
Reducing Muff 3/4" x 3/8"	G3/4 x G3/8	PN10
Reducing Muff 3/4" x 1/2"	G3/4 x G1/2	PN10

View and insertion point

Insertion point: Point 1

System: Supply

Start element

End element

Insert reducer

Name: Elbow 90°

Product-type:

Manufacturer:

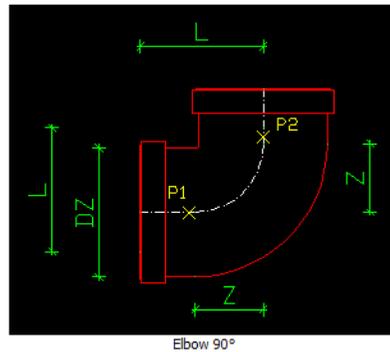
Reference:

Insulation Thickness: 5

Current unit: millimetres

Object style

OK





CADprofi

✓ Update of manufacturer libraries:





CADprofi

✓ Adjustment to many base CAD programs

CADprofi 2022.12 has been adjusted to work with latest CAD programs, including: ZWCAD 2023.

CADprofi 2022 currently works with many base CAD programs including: AutoCAD (since the 2004 version), BricsCAD, GstarCAD, IntelliCAD, progeCAD, ZWCAD, ARES Commander Edition and others.

The logo for AutoCAD, with the word "AutoCAD" in a bold, red, sans-serif font.

The logo for ZWCAD, with the word "ZWCAD" in a bold, blue, sans-serif font, featuring a green leaf-like graphic above the 'W'.

The logo for GstarCAD, with "Gstar" in blue and "CAD" in yellow, followed by the tagline "An Alternative CAD System" in blue.

The logo for BricsCAD, featuring a stylized blue 'B' shape above the word "BRICSCAD" in a bold, black, sans-serif font.

The logo for progeSOFT, featuring a blue globe with a yellow 'I' shape and a blue 'S' shape, above the word "progeSOFT" in a blue, sans-serif font.

The logo for IntelliCAD, featuring a purple diamond shape with a yellow 'I' shape and a blue 'C' shape, above the word "IntelliCAD" in a purple, sans-serif font.

The logo for Gräbert ARES Commander, featuring a red flame-like graphic on the left, the word "Gräbert" in a small font, and "ARES® Commander" in a large, bold, black, sans-serif font.



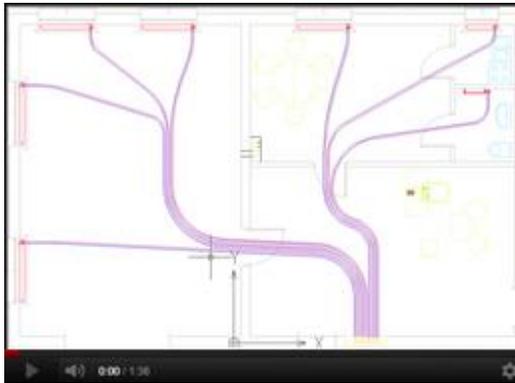
CADprofi



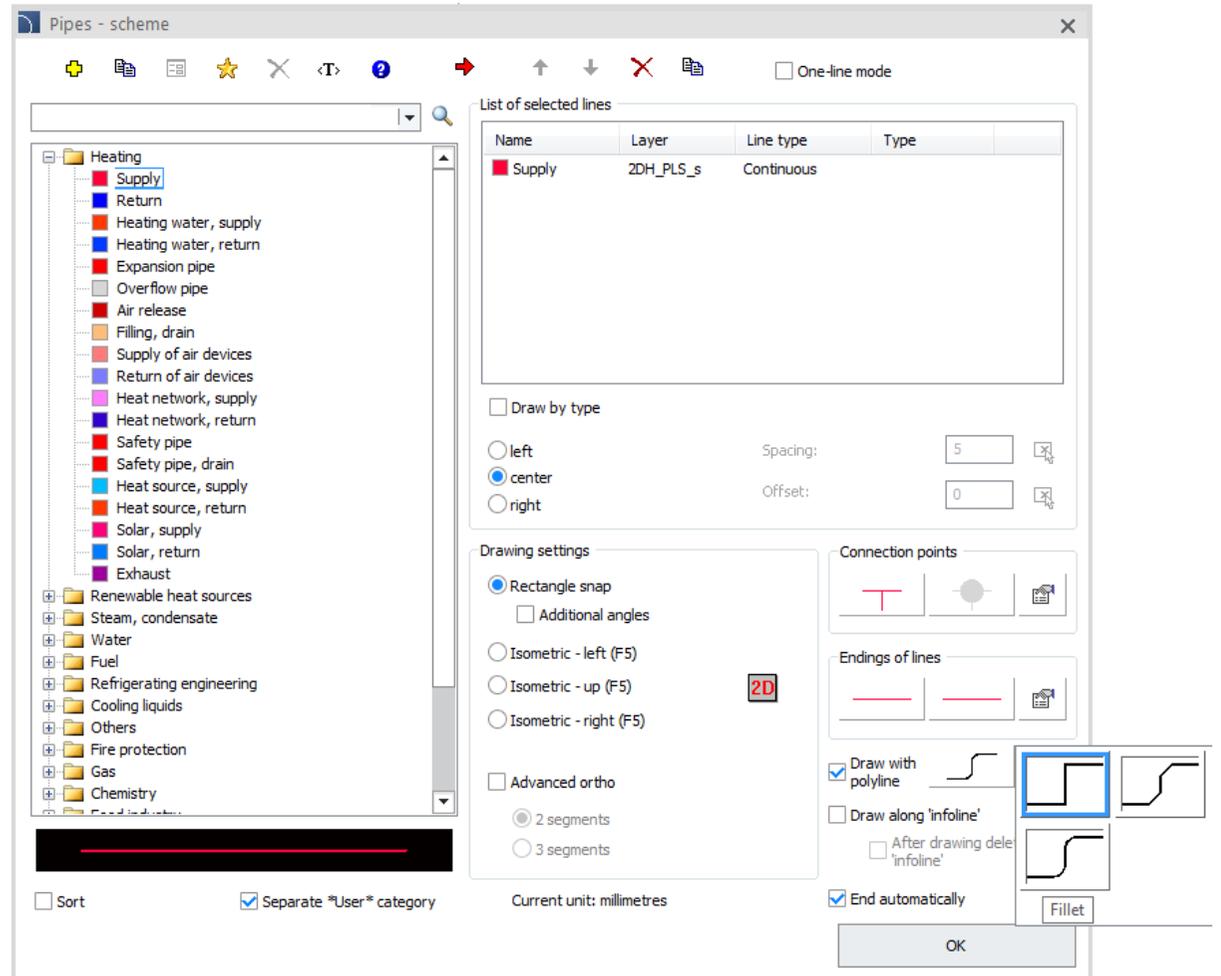
CADprofi 2022.09/11

✓ CADprofi – new polyline drawing styles in schematic lines

The possibility of drawing rounded and chamfered polylines in schematic lines has been added to CADprofi.



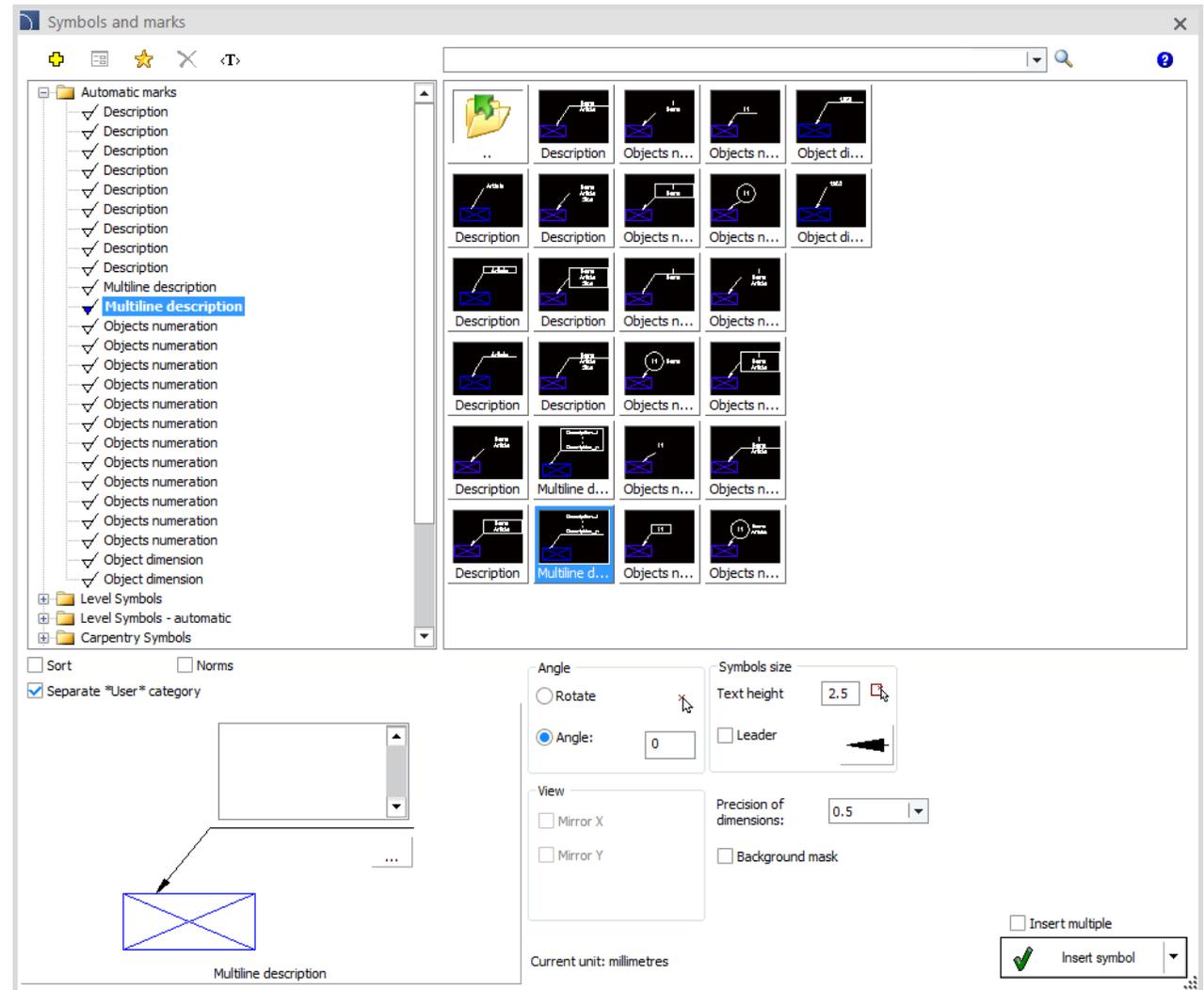
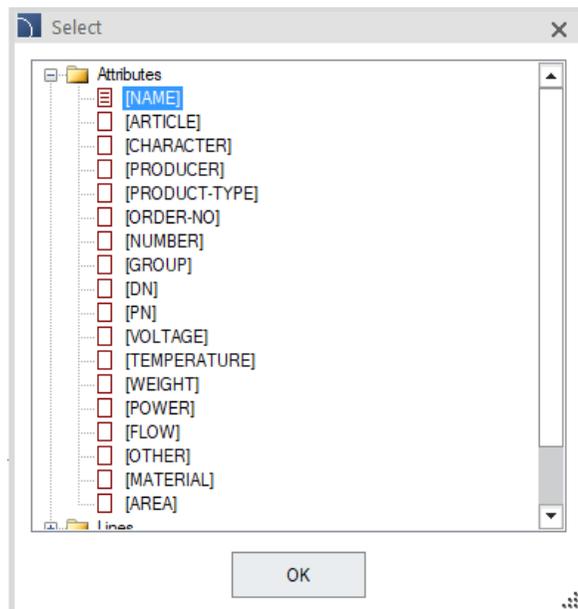
[Watch movie](#)



✓ CADprofi – automatic marks

New types of automatic markings have been added to the marking command in all CADprofi modules.

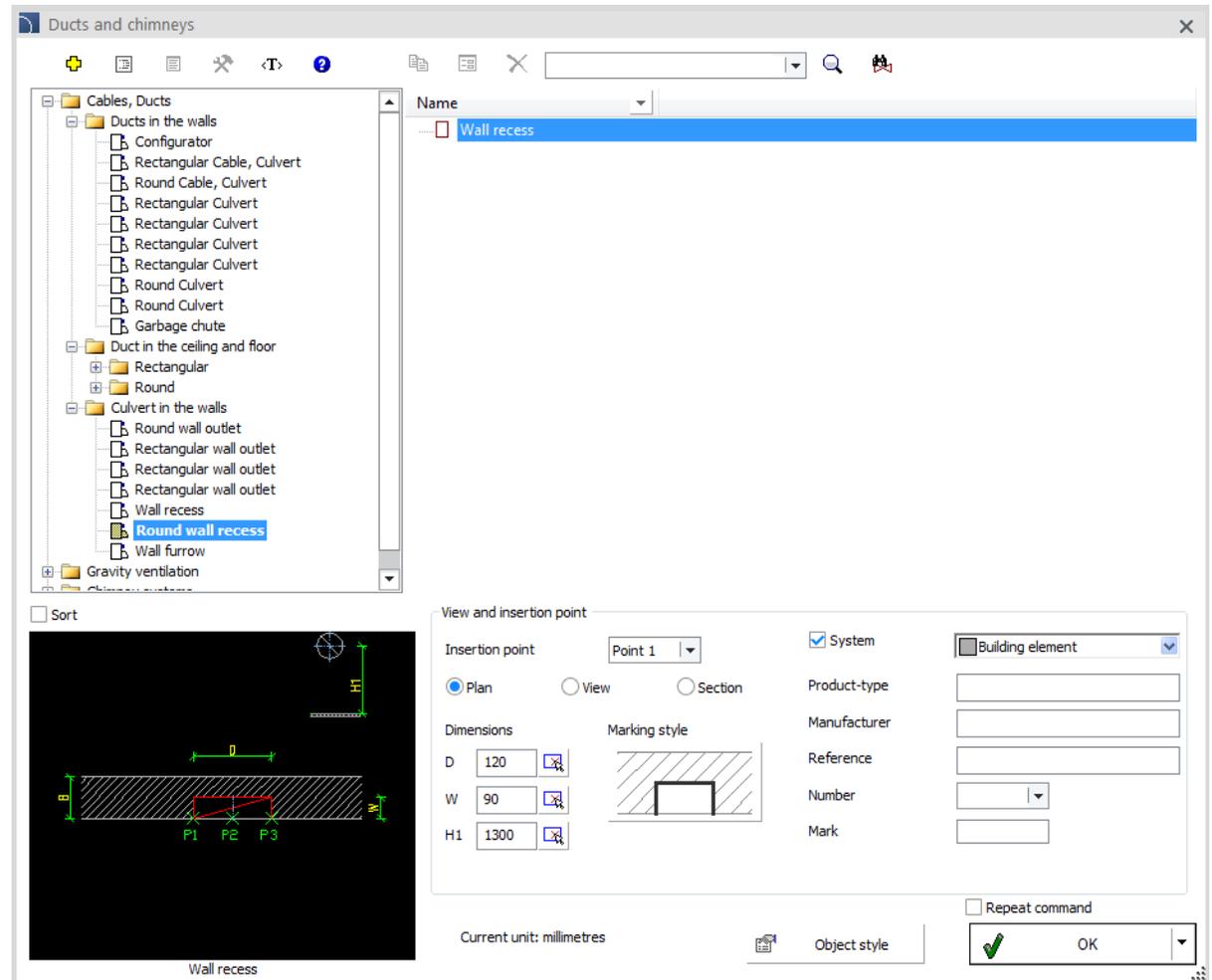
Additionally, the database of available attributes has been updated.



✓ CADprofi Architectural – update of the culverts and recesses library

New culverts and recesses have been added to CADprofi Architectural, including:

- round recesses in the wall,
- recesses in the floor and ceiling,
- culverts in the floor and ceiling.

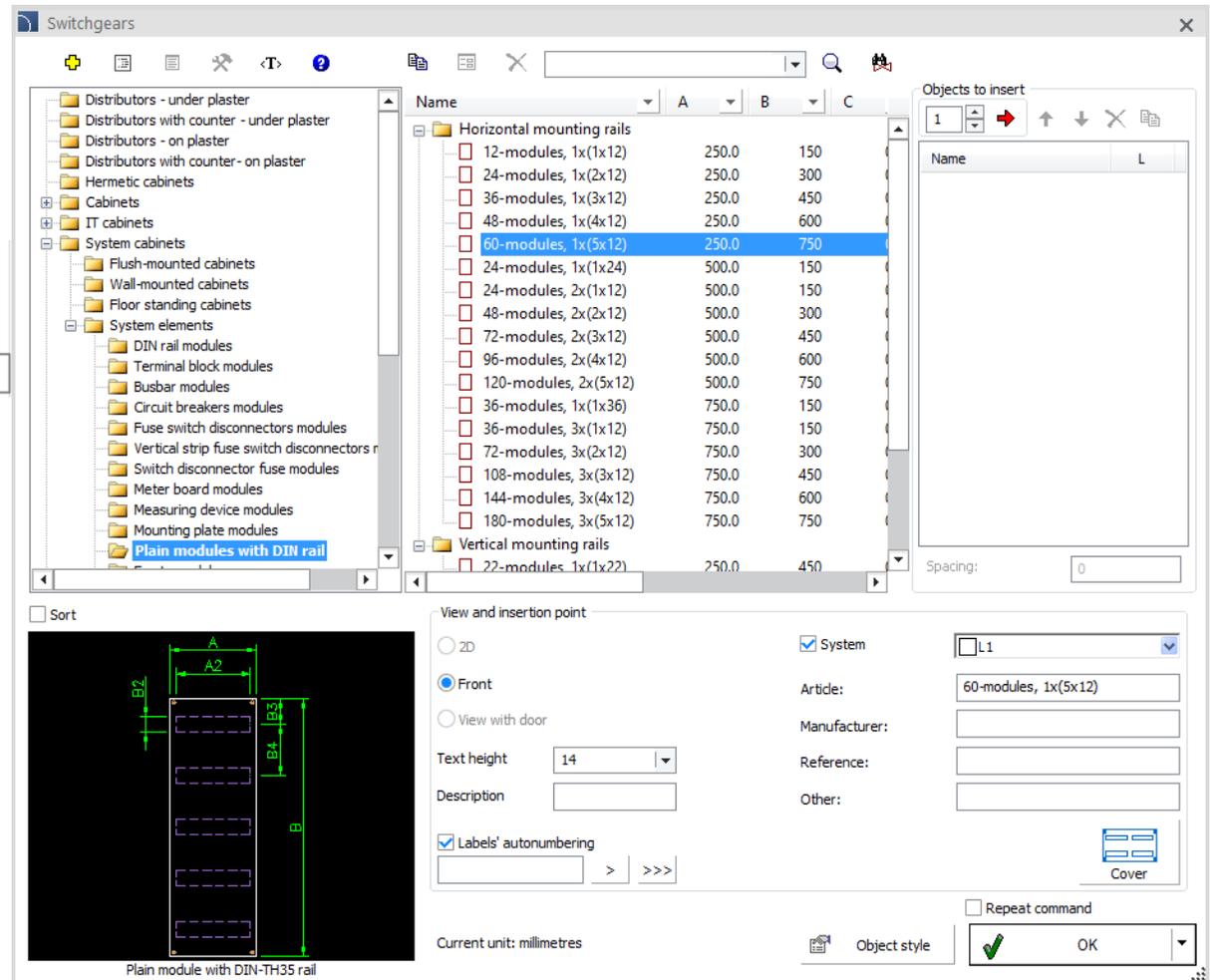


✓ CADprofi Electrical – cover selection based on the apparatus used in the project

The option of automatic selection of the assembly cover (cabinet system) based on the apparatus used in the project has been added to the *Switchgears*  command.



Additionally, the *Switchgears*  command has been extended with new elements of the system cabinets - plain modules with DIN rails (vertical and horizontal rails).



Name	A	B	C
Horizontal mounting rails			
12-modules, 1x(1x12)	250,0	150	
24-modules, 1x(2x12)	250,0	300	
36-modules, 1x(3x12)	250,0	450	
48-modules, 1x(4x12)	250,0	600	
60-modules, 1x(5x12)	250,0	750	
24-modules, 1x(1x24)	500,0	150	
24-modules, 2x(1x12)	500,0	150	
48-modules, 2x(2x12)	500,0	300	
72-modules, 2x(3x12)	500,0	450	
96-modules, 2x(4x12)	500,0	600	
120-modules, 2x(5x12)	500,0	750	
36-modules, 1x(1x36)	750,0	150	
36-modules, 3x(1x12)	750,0	150	
72-modules, 3x(2x12)	750,0	300	
108-modules, 3x(3x12)	750,0	450	
144-modules, 3x(4x12)	750,0	600	
180-modules, 3x(5x12)	750,0	750	
Vertical mounting rails			
22-modules, 1x(1x22)	250,0	450	



CADprofi

✓ CADprofi HVAC & Piping – Domekt recuperators by Komfovent

Domekt recuperators made by Komfovent company have been added to the *Objects – ventilation, air conditioning* command.

Name	L	W	H	D	Manufacturer
Domekt R-...-F					
Domekt R 250 F C6	842	602	310	160	komfovent
Domekt R 300 F C8	1090	630	280	160	komfovent
Domekt R 400 F C6M	1170	700	310	200	komfovent
Domekt R 700 F C6M	1240	850	420	250	komfovent
Domekt R-...-H					
Domekt R 400 H C6M	660	567	515	160	komfovent
Domekt R 600 H C6M	1059	600	570	200	komfovent
Domekt R 700 H C6M	930	700	634	250	komfovent
Domekt R-...-V					
Domekt R 200 V C4	600	325	625	125	komfovent
Domekt R 300 V C8	605	515	615	160	komfovent
Domekt R 400 V C6M	598	495	561	160	komfovent
Domekt R 450 V C6M	680	585	655	160	komfovent
Domekt R 500 V C6	1070	645	950	250	komfovent
Domekt R 700 V C6	1070	645	950	250	komfovent
Domekt CF-...-F					
Domekt CF 200 F C8	1100	560	294	160	komfovent
Domekt CF 250 F C6	1250	604	294	160	komfovent
Domekt CF 500 F C6	1400	1045	295	200	komfovent

View and insertion point

2D System

Hiding 1

Side 1

Side 2

Article:

Manufacturer:

Reference:

Flow [m3/h]:

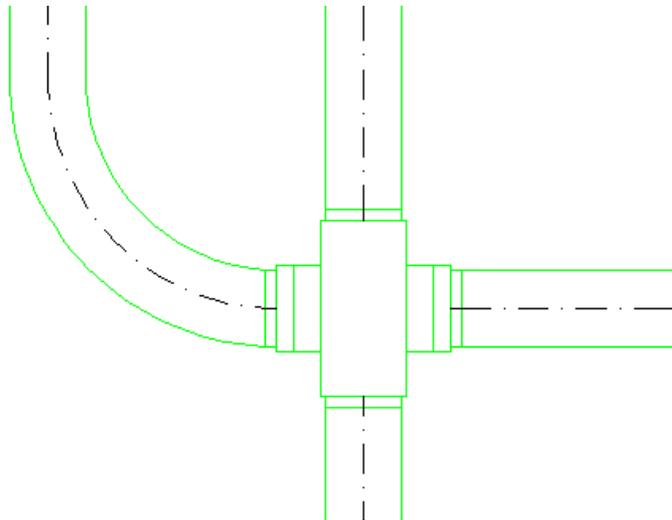
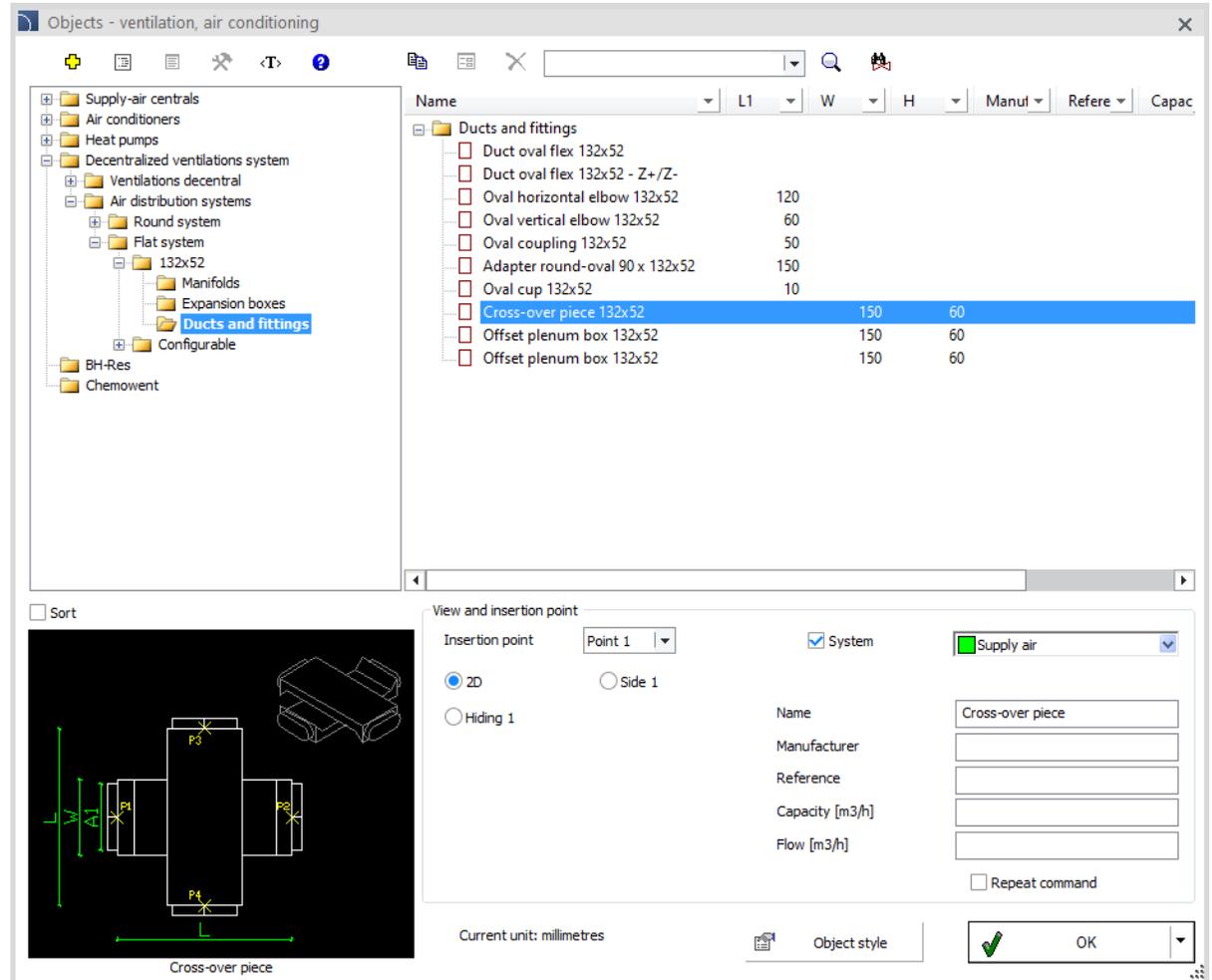
Repeat command

Current unit: millimetres

Domekt R 400 V C6M

✓ CADprofi HVAC & Piping – cross-over pieces

Cross-over pieces (channel bypasses) have been added to the *Objects – ventilation, air conditioning* command

The screenshot displays the software's object library for ventilation and air conditioning. The 'Ducts and fittings' folder is expanded, showing a list of components. The 'Cross-over piece 132x52' is highlighted in blue.

Name	L1	W	H	Manul	Refere	Capac
Duct oval flex 132x52						
Duct oval flex 132x52 - Z+/Z-						
Oval horizontal elbow 132x52			120			
Oval vertical elbow 132x52			60			
Oval coupling 132x52			50			
Adapter round-oval 90 x 132x52			150			
Oval cup 132x52			10			
Cross-over piece 132x52		150	60			
Offset plenum box 132x52		150	60			
Offset plenum box 132x52		150	60			

Below the list, the 'View and insertion point' panel is visible, showing the 'Cross-over piece' selected. The 'Insertion point' is set to 'Point 1', and the 'System' is 'Supply air'. The 'Name' field contains 'Cross-over piece'. The 'Current unit' is 'millimetres'. The 'OK' button is highlighted with a green checkmark.

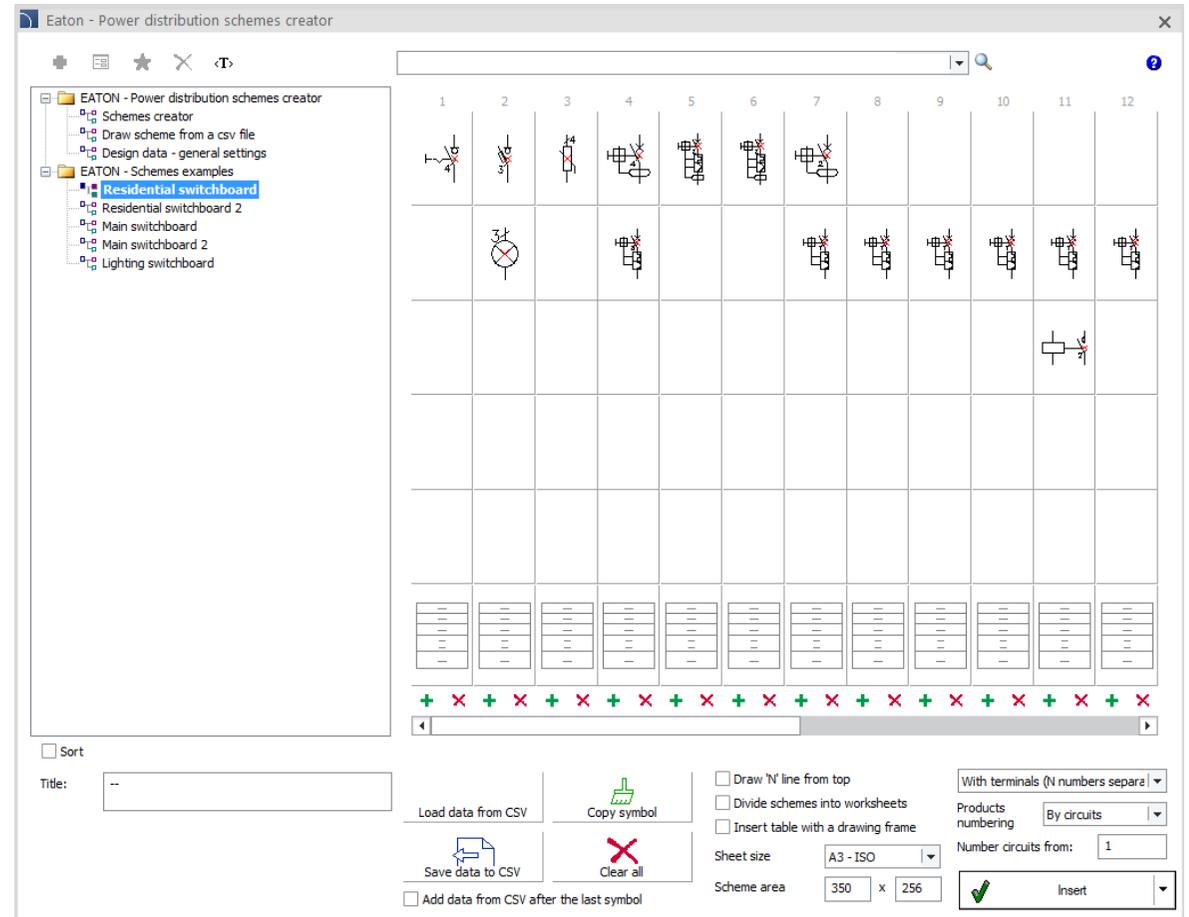


CADprofi

✓ New EATON library

The new library available in CADprofi includes EATON products. Program includes the following libraries:

- Low voltage apparatus and switchgears from the EATON product library, including: modular, connectivity and protection, control, signaling and visualisation apparatus.
- Power distribution schemes creator that allows to easily create an electrical installation project with EATON products.

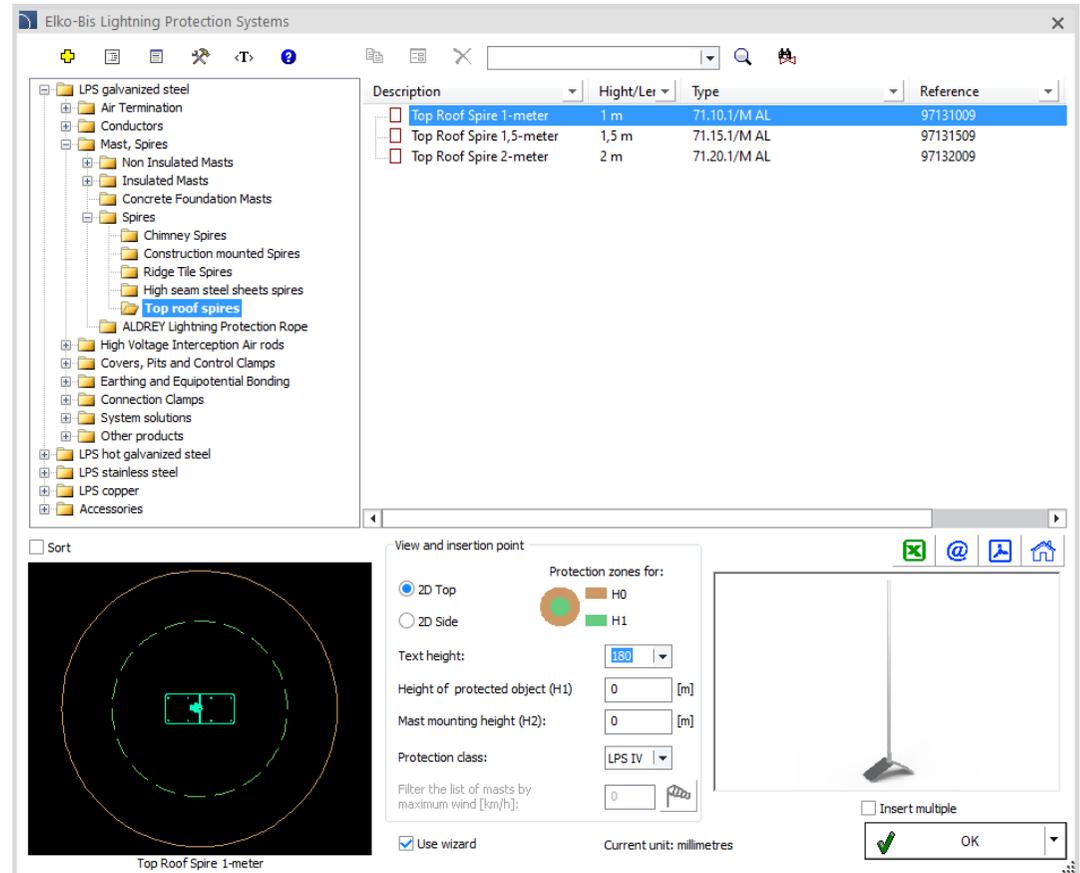


✓ Update of the Elko-Bis library

Elko-Bis library available in CADprofi has been updated with:

- eight-legged lighting masts,
- top roof spires,
- new types of connectors (pin, slant, marker, control, compensation connections, hoop-hoop, hoop-wire, hoop-bar, wire-wire, etc.),
- a system for routing lightning wires and hoops on ceilings, structures or walls,
- holders for grounding wire and hoop iron,
- ELKONOMIC earth electrodes,
- additional accessories: earthing clamps and bands, adjustment kits, etc.,
- drawings of details.

In addition, new spreadsheets for the calculation of separation distances and the dimensioning of protection zones have been added to the library.





CADprofi

✓ Update of manufacturer libraries:





CADprofi

✓ Adjustment to many base CAD programs

CADprofi 2022.09/11 has been adjusted to work with latest CAD programs, including: AutoCAD 2023, ARES Commander 2023 and InterSOFT IntelliCAD 2022.

CADprofi 2022 currently works with many base CAD programs including: AutoCAD (since the 2004 version), BricsCAD, GstarCAD, IntelliCAD, progeCAD, ZWCAD, ARES Commander Edition and others.

The logo for AutoCAD, with the word "AutoCAD" in a bold, red, sans-serif font.

The logo for ZWCAD, with "ZW" in blue and "CAD" in a larger blue font, featuring a green leaf-like graphic above the "W".

The logo for GstarCAD, with "Gstar" in blue and "CAD" in yellow, followed by the tagline "An Alternative CAD System" in blue.

The logo for BricsCAD, featuring a stylized blue "B" shape above the word "BRICSCAD" in a bold, black, sans-serif font.

The logo for progeSOFT, featuring a blue globe with a yellow vertical bar and a yellow triangle on top, above the word "progeSOFT" in a blue, sans-serif font.

The logo for IntelliCAD, featuring a purple diamond shape with a yellow vertical bar and a yellow triangle on top, above the word "IntelliCAD" in a purple, sans-serif font.

The logo for Gräbert ARES Commander, featuring a red stylized flame or wing graphic to the left of the text "Gräbert ARES® Commander" in a black, sans-serif font.



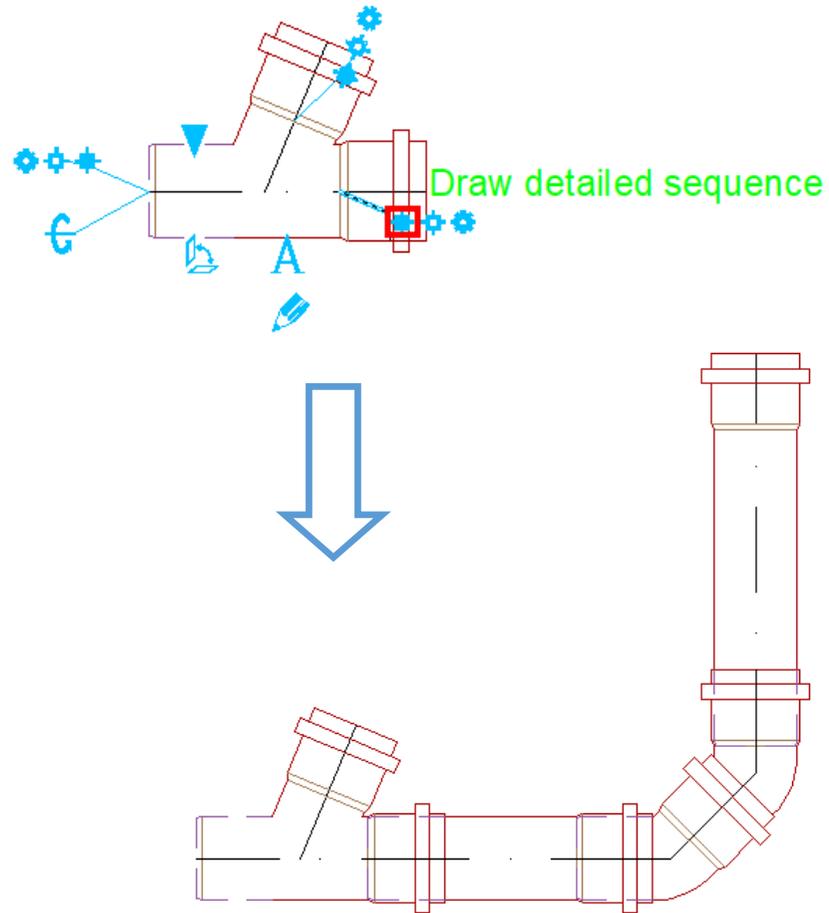
CADprofi



CADprofi 2022.07

✓ CADprofi – Quick edit: drawing pipe sequences in detailed views

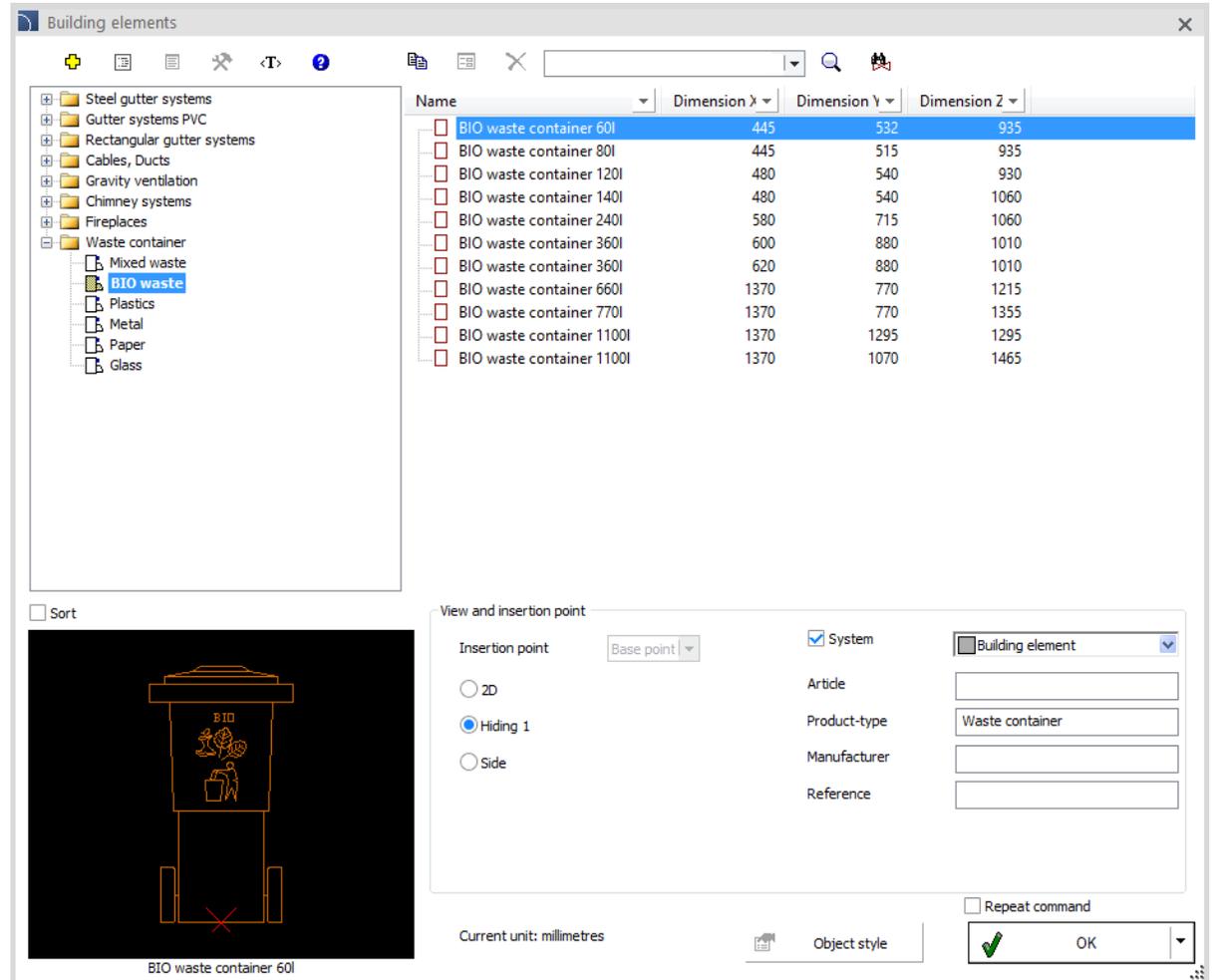
New program version allows user to instantly draw pipes in detailed views directly from selected objects. After clicking on the *Draw detailed sequence* mark, a dialog box will be displayed where user can select the type of pipe and define its parameters.



✓ CADprofi Architectural – waste containers

A library of waste containers has been added to CADprofi Architectural.

Containers are divided into the type of waste (mixed, BIO, plastic, metal, paper, glass) and the capacity in liters.



The screenshot shows the 'Building elements' library window. On the left, a tree view shows the hierarchy: Steel gutter systems, Gutter systems PVC, Rectangular gutter systems, Cables, Ducts, Gravity ventilation, Chimney systems, Fireplaces, and Waste container. Under 'Waste container', there are sub-categories: Mixed waste, **BIO waste** (highlighted), Plastics, Metal, Paper, and Glass.

The main table lists various BIO waste containers with their dimensions:

Name	Dimension X	Dimension Y	Dimension Z
BIO waste container 60l	445	532	935
BIO waste container 80l	445	515	935
BIO waste container 120l	480	540	930
BIO waste container 140l	480	540	1060
BIO waste container 240l	580	715	1060
BIO waste container 360l	600	880	1010
BIO waste container 360l	620	880	1010
BIO waste container 660l	1370	770	1215
BIO waste container 770l	1370	770	1355
BIO waste container 1100l	1370	1295	1295
BIO waste container 1100l	1370	1070	1465

Below the table, there is a 'View and insertion point' section with options for 'Insertion point' (Base point), 'System' (checked), and 'Building element' (selected). There are also radio buttons for '2D', 'Hiding 1' (selected), and 'Side'. Fields for 'Article', 'Product-type' (Waste container), 'Manufacturer', and 'Reference' are present. At the bottom, it shows 'Current unit: millimetres' and an 'OK' button.

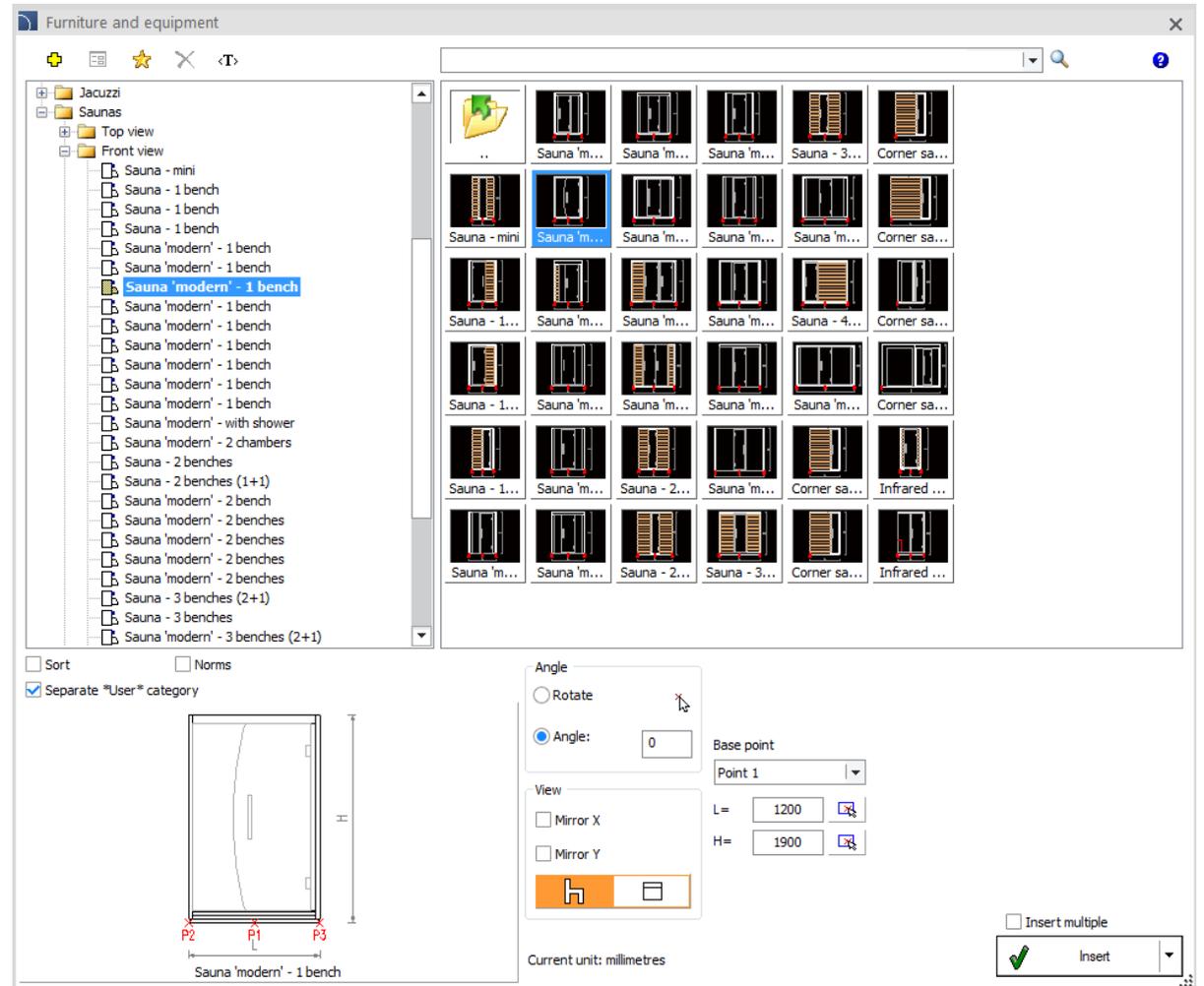
A preview window at the bottom left shows a 3D wireframe model of a 'BIO waste container 60l' with a red 'X' indicating the insertion point.



CADprofi

✓ CADprofi Architectural – saunas

A library of saunas with equipment has been added to CADprofi Architectural.



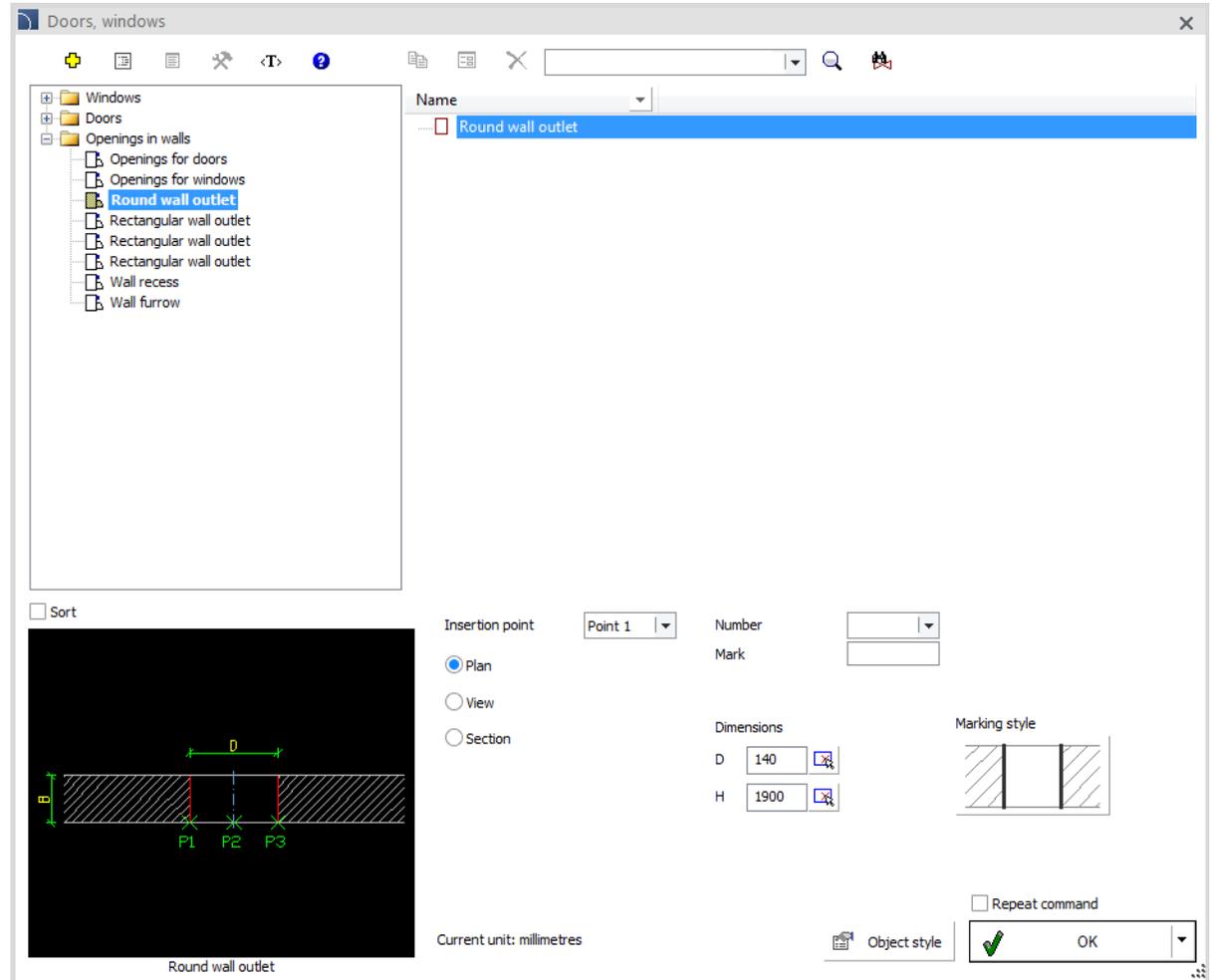


CADprofi

✓ CADprofi Architectural – openings in walls

Rectangular wall outlets, recesses and furrows have been added to the CADprofi Architectural program.

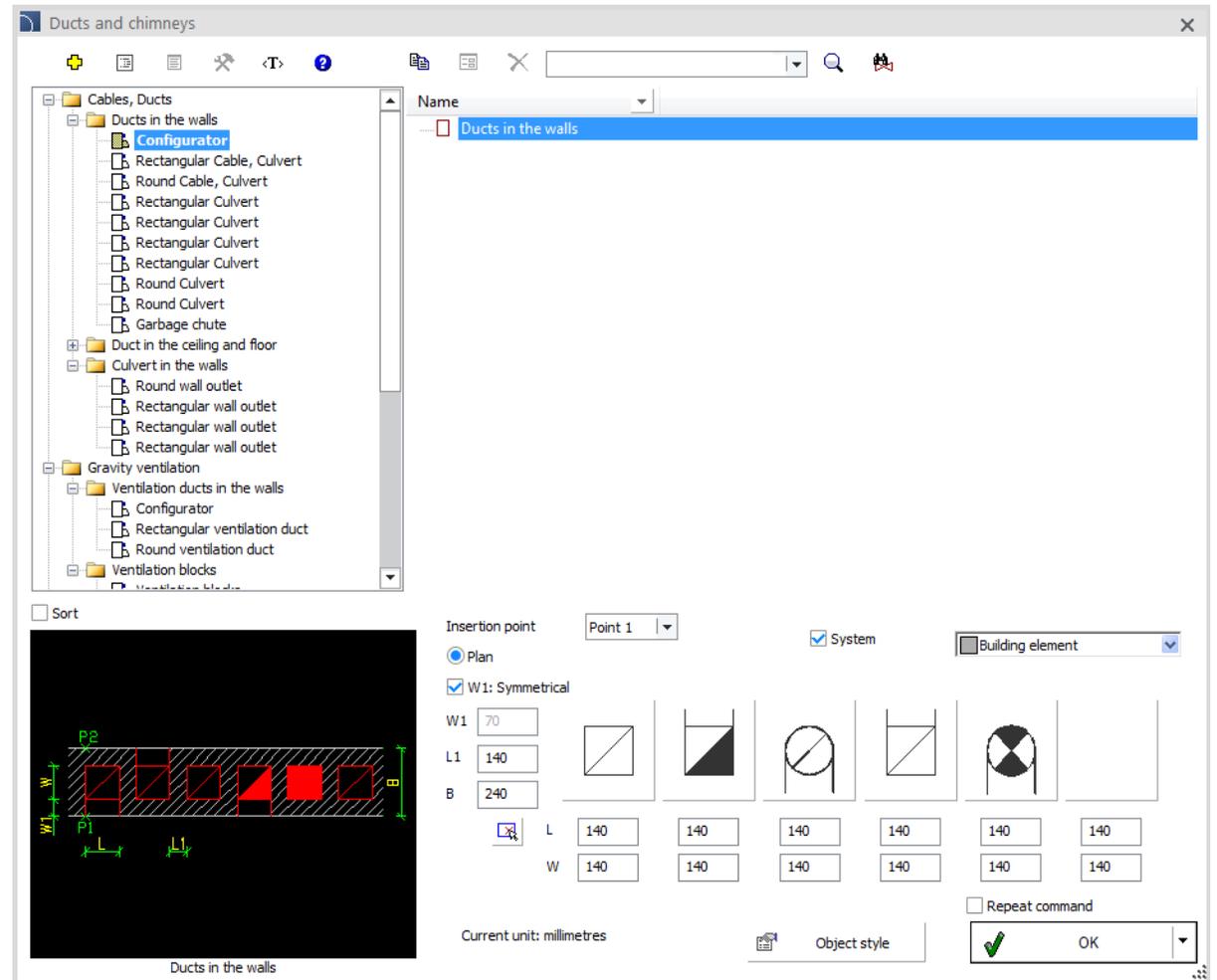
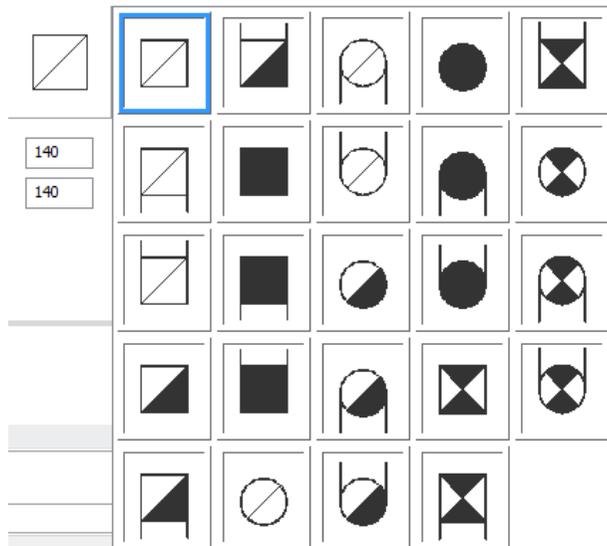
User can define their dimensions and marking style.



✓ CADprofi Architectural – wall ducts configurator

The *Ducts and chimneys*  command available in CADprofi Architectural has been extended to include ventilation and exhaust ducts, culverts, gas chimneys, recesses, chutes.

Additionally, the wall ducts configurator has been added to the command. Thanks to the configurator, user can quickly insert selected symbols of wall ducts into the drawing and define their basic dimensions.

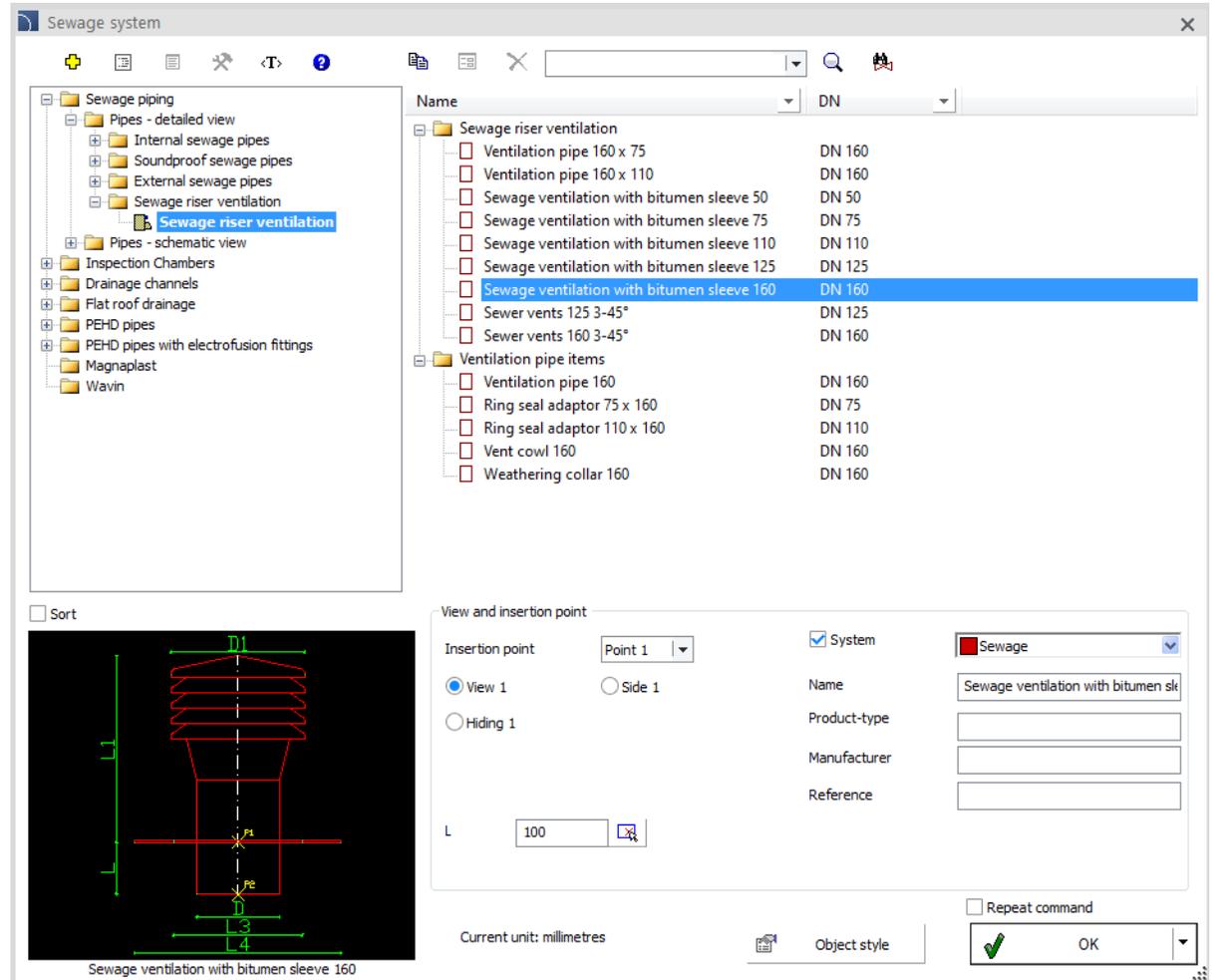




CADprofi

✓ CADprofi HVAC & Piping – sewage riser ventilation

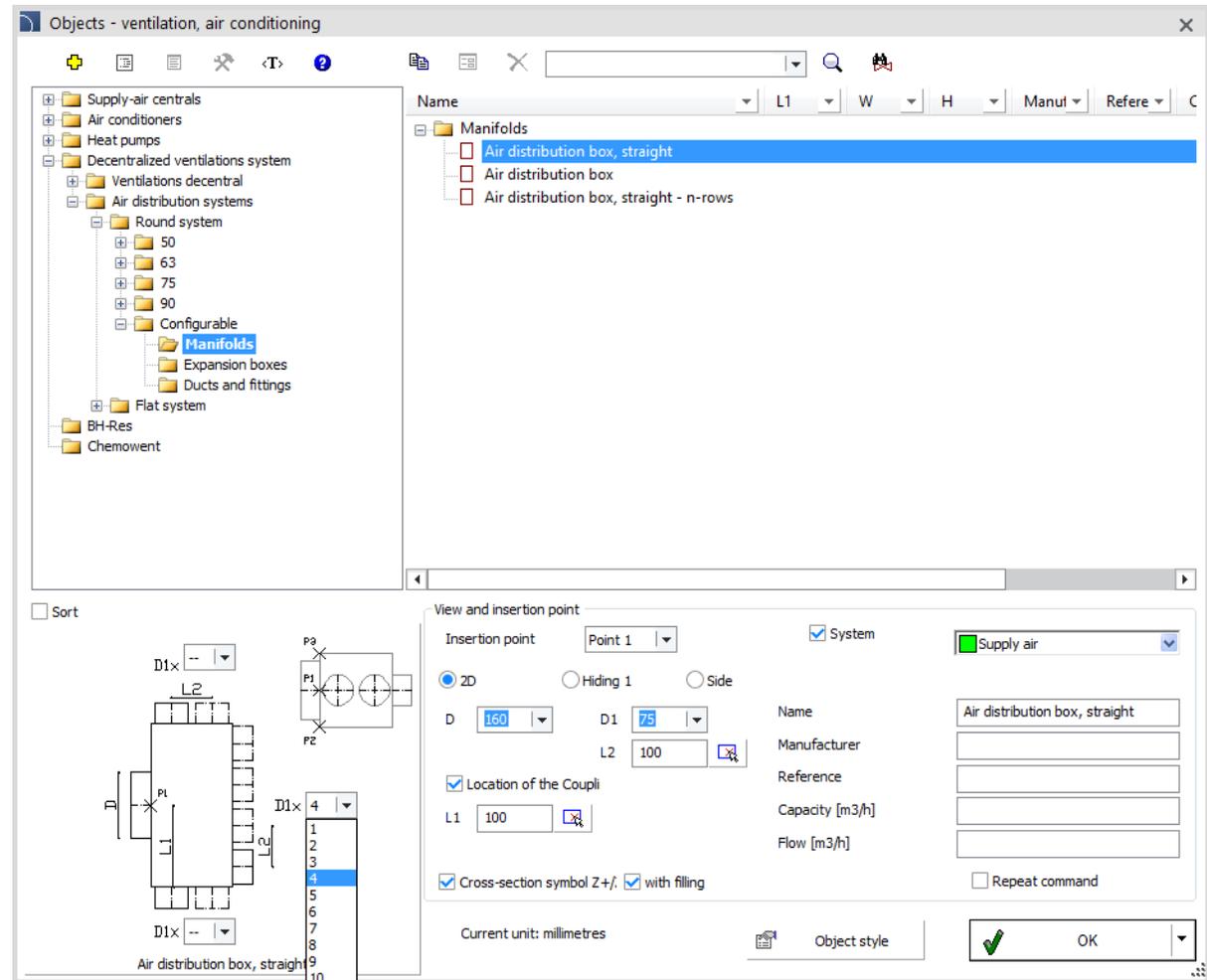
Deaeration of sewage risers has been added to the *Sewage systems*  command.



✓ CADprofi HVAC & Piping – recuperation

Decentralized ventilation systems used in recuperation have been added to the *Objects – ventilation, air conditioning*  command, including:

- Recuperators.
- Distributors.
- Expansion boxes.
- Ducts and fittings with circular cross-section.
- Flat ducts and fittings with oval cross-section.



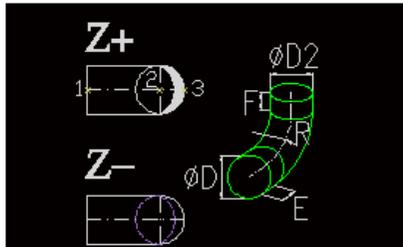
✓ CADprofi HVAC & Piping – flex round ducts

Flex round ducts have been added to the *Ducts* – *general views*  command. These channels are used in recuperation installations.

Ducts - general views
✕

?
<T>
Air speed

- Ducts rectangle
- Ducts round
- Ducts round flex
 - Duct flex
 - Bend flex
 - Elements Z+/Z-
 - Duct flex Z+/Z-
 - Bend flex Z+/Z-
- Pipes flex



Installation and drawing

Installation	<input checked="" type="checkbox"/> Supply air
Type	Elbow Z+/Z-

Manufacturer and type

Manufacturer	--
Type	
Product	

Dimensions

Diameter: D	90
Diameter: D2	90
Angle: Alfa	90
Draw a symbol 2D	<input checked="" type="checkbox"/>
Radius: R (270)	3
Use multiplier	<input checked="" type="checkbox"/>
Dimensions: E and F	E = 0, F = 0
Dimension: E	0
Dimension: F	0

Options

Insert point	<input checked="" type="radio"/> start (1) <input type="radio"/> axis (2) <input type="radio"/> end (3)
Type	<input checked="" type="radio"/> Z+ <input type="radio"/> Z-
Installation fit	<input checked="" type="checkbox"/>
Insulation thickness	0
Flow (D/D2) [m3/h]	25
Speed (v1/v2) [m/s]	1.09 / 1.09

Description
 Fixed dimensions
 Apply polar tracking when drawing
 Choose automatically type of object

Sort
Current unit: millimetres

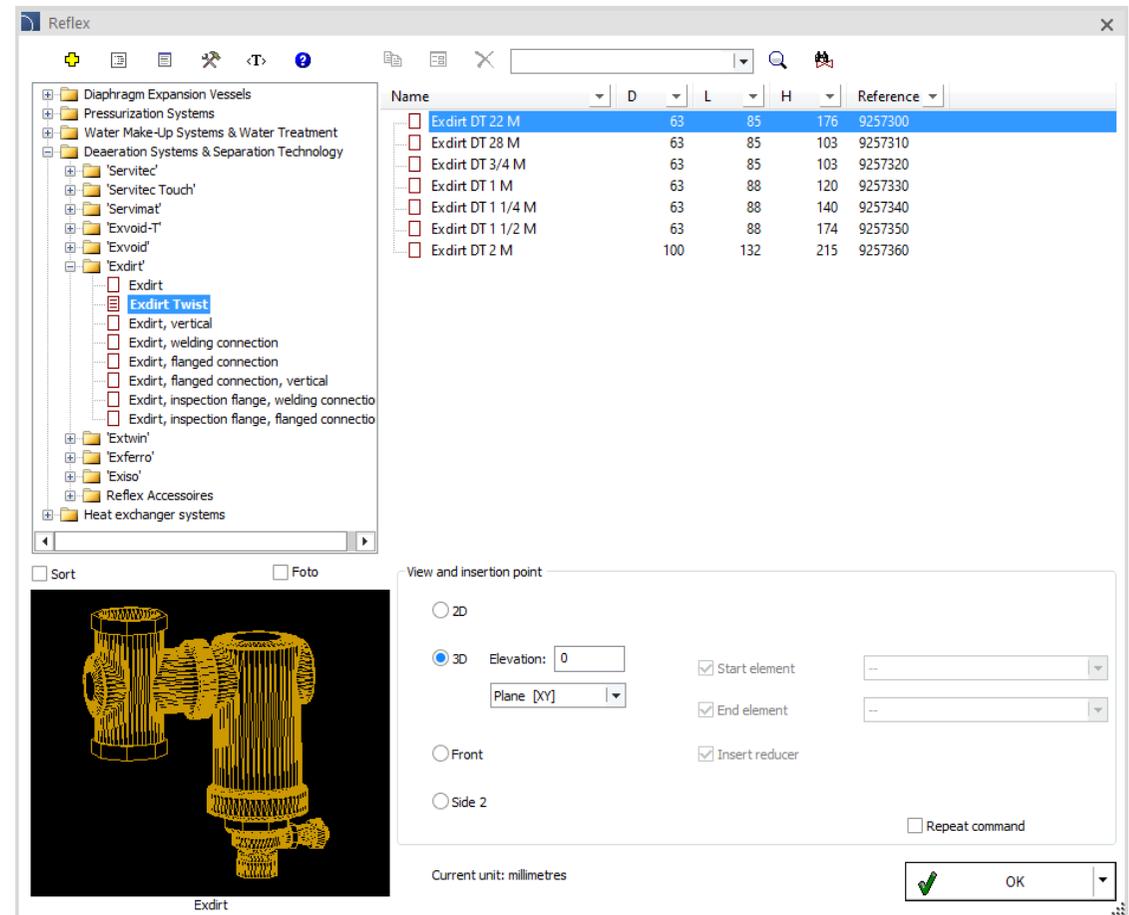
Copy dimensions >

OK

✓ Extension of the Reflex library

Reflex library have been extended with thermal insulation for separators:

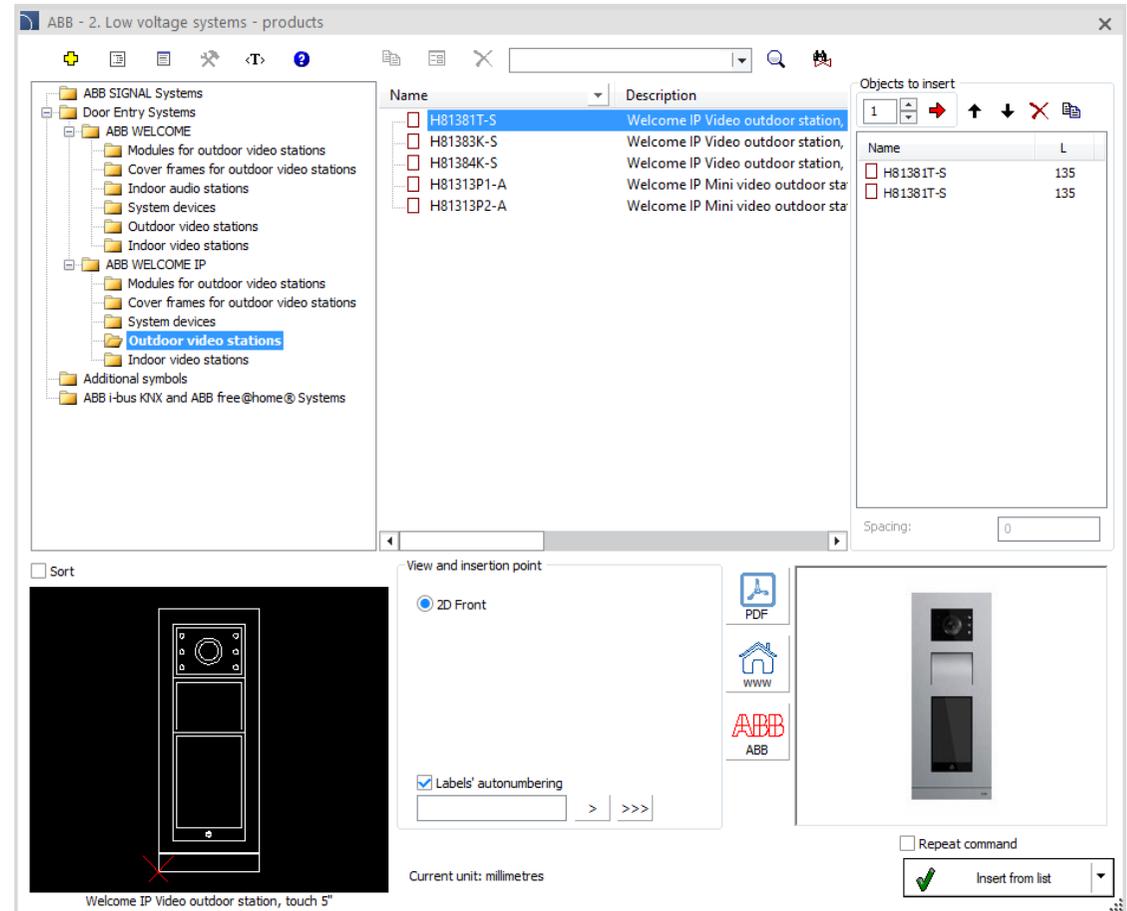
- Exiso Exvoid Twist 3/4", 1", 22, 28mm
- Exiso Exdirt Twist 3/4", 1", 22, 28mm
- Exiso Extwin Twist 3/4", 1", 22, 28mm
- Exiso Exvoid Twist 1 1/4", 1 1/2"
- Exiso Exdirt Twist 1 1/4", 1 1/2"
- Exiso Extwin Twist 1 1/4", 1 1/2"



✓ Extension of ABB library

The library of "Apparatus and cabinets" has been extended with new products from the ABB i-bus KNX and ABB free @ home systems.

"Low voltage systems" library has been extended with a new ABB WELCOME IP video intercoms system.

The screenshot shows the ABB software interface for "Low voltage systems - products". The left pane displays a hierarchical tree structure with folders such as "ABB SIGNAL Systems", "Door Entry Systems", "ABB WELCOME", "ABB WELCOME IP", and "Additional symbols". The "Outdoor video stations" folder under "ABB WELCOME IP" is selected.

The central pane shows a list of products with columns for "Name" and "Description". The selected product is "H81381T-S", described as "Welcome IP Video outdoor station,".

Name	Description
<input type="checkbox"/> H81381T-S	Welcome IP Video outdoor station,
<input type="checkbox"/> H81383K-S	Welcome IP Video outdoor station,
<input type="checkbox"/> H81384K-S	Welcome IP Video outdoor station,
<input type="checkbox"/> H81313P1-A	Welcome IP Mini video outdoor sta
<input type="checkbox"/> H81313P2-A	Welcome IP Mini video outdoor sta

The right pane shows "Objects to insert" with a table:

Name	L
<input type="checkbox"/> H81381T-S	135
<input type="checkbox"/> H81381T-S	135

At the bottom, the "View and insertion point" section shows a 2D front view of the "Welcome IP Video outdoor station, touch 5". The current unit is set to millimetres. The interface includes navigation icons for PDF, www, and ABB, along with a "Repeat command" checkbox and an "Insert from list" button.



CADprofi

✓ Update of manufacturer libraries:





CADprofi

✓ Adjustment to many base CAD programs

CADprofi 2022.07 has been adjusted to work with latest CAD programs, including: ActCAD 2022, AviCAD 2022, CADian 2022, CADopia 22, CADMATE 2022, IBSCAD 2022, progeCAD 2022, SilicaCAD 2022.

CADprofi 2022 currently works with many base CAD programs including: AutoCAD (since the 2004 version), BricsCAD, GstarCAD, IntelliCAD, progeCAD, ZWCAD, ARES Commander Edition and others.

The logo for AutoCAD, with "AutoCAD" in red and a registered trademark symbol.

The logo for ZWCAD, with "ZWCAD" in blue and a green leaf-like graphic above the "W".

The logo for GstarCAD, with "GstarCAD" in blue and yellow, and the tagline "An Alternative CAD System" below it.

The logo for BricsCAD, featuring a stylized blue "B" shape above the text "BRICSCAD".

The logo for progeSOFT, featuring a blue globe with a yellow vertical bar and a triangle above it, with the text "progeSOFT" below.

The logo for IntelliCAD, featuring a purple diamond shape with a yellow vertical bar and a triangle above it, with the text "IntelliCAD" below.

The logo for Gräbert ARES Commander, featuring a red stylized flame or wing graphic to the left of the text "Gräbert ARES® Commander".



CADprofi



CADprofi 2022

Summary of main changes made to the program since the CADprofi 2021.01 version.



CADprofi

Table of contents:

- [General commands \(affects all modules\)](#)
- [CADprofi Architectural](#)
- [CADprofi Mechanical](#)
- [CADprofi Electrical](#)
- [CADprofi HVAC & Piping](#)
- [Manufacturers libraries](#)
- [Adjustment to CAD programs](#)



CADprofi

✓ Optimization and acceleration of the program

Introduction of a new object compression mechanism contributed to a significant program acceleration. The effect is best visible when performing operations that require inserting many elements into the project, e.g. when generating diagrams, inserting elements from a list, generating 2D views based on a scheme, etc.

A new update program has been introduced. Thanks to the use of multithreading, the updated components are simultaneously downloaded and installed, which significantly speeds up the entire process. Proxy configuration options have also been added and the ability to adjust the updated components for multi-license users.

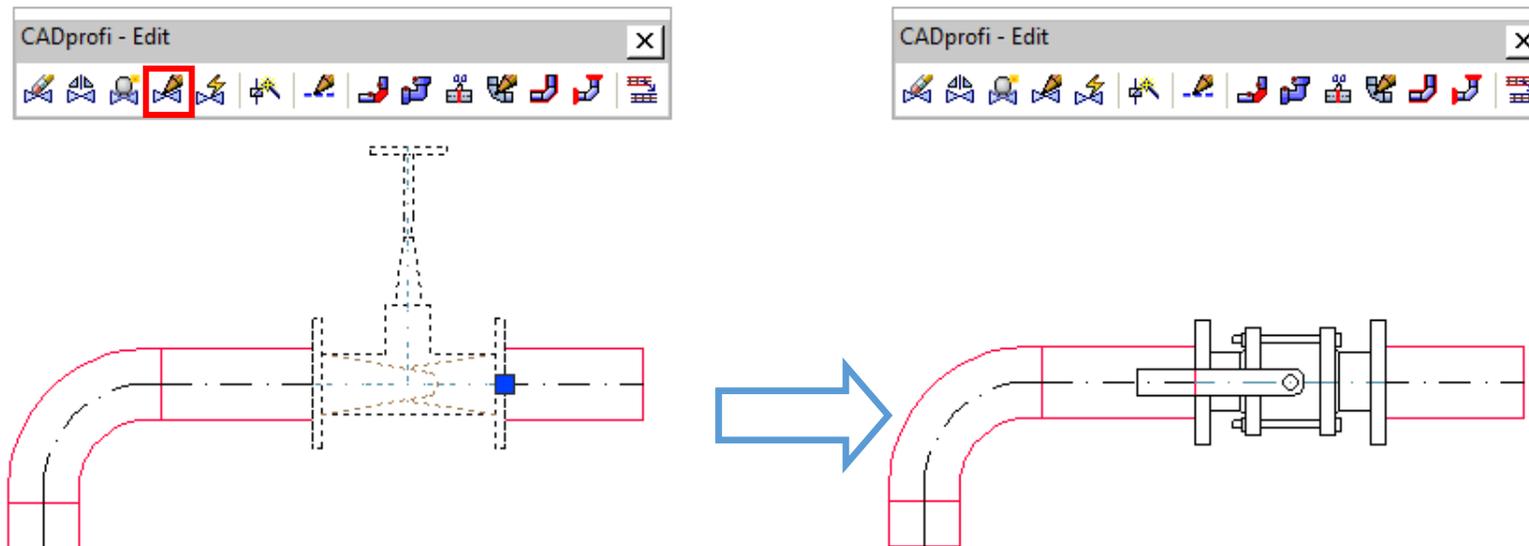
In the new version of the program, when switching between product categories, program tries to select the most suitable product - of the same or similar size (e.g. a product with the same DN, PN, current, etc.). This significantly speeds up the selection of the most suitable element.



✓ CADprofi – editing parametric objects

New version of the program allows for advanced editing of all objects using the *Edit*  command.

Thanks to it, it's possible to change any parameters, including the size, view, style and attributes of the object. It is also possible to change types, e.g. flanged shut-off valve to a ball valve. The edited object retains its position in the drawing in relation to other objects, e.g. a valve inserted into a line after editing adapts to the line, and if it has a different length, the line is shortened or extended accordingly.



✓ CADprofi – editing elements using the *Quick Edit* command

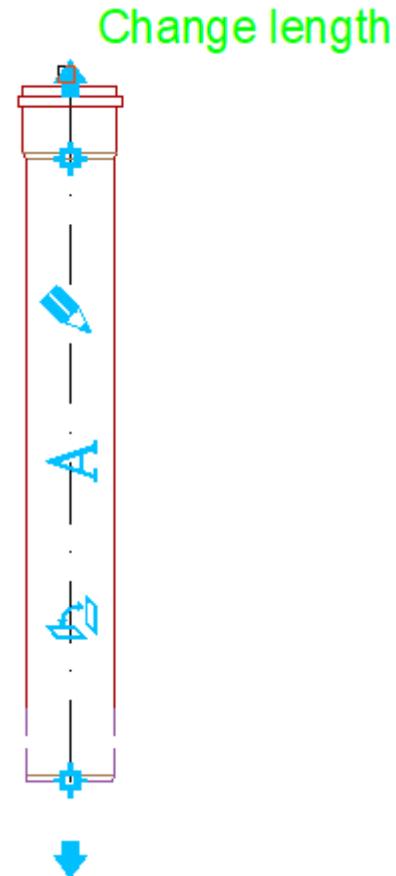
The *Quick Edit*  command enables user to perform editing operations on symbols and objects instantly.

The current version of the program allows you to extend and shorten objects, change the position of objects, change the size or start the dialog window for full editing or replacement of objects. In addition, it is possible to edit attributes and generate alternative views.

Quick editing of pipes and ducts also enables their automatic connection with the insertion of a selected fitting, e.g. an elbow, tee or a cross.

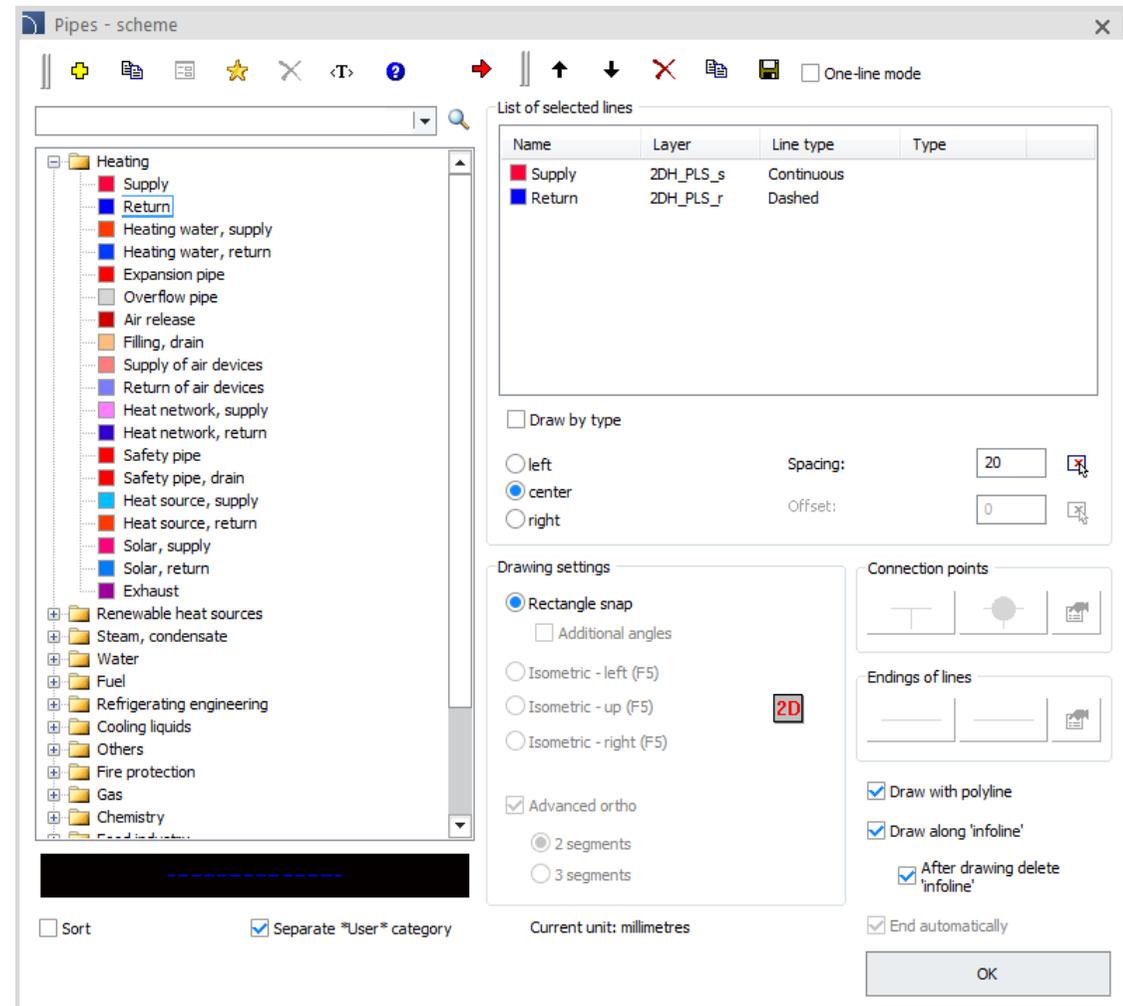
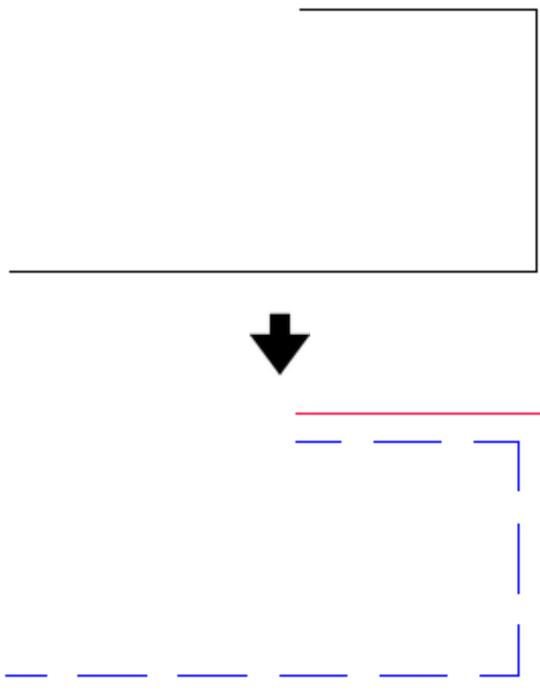
It is also possible to edit line sequences and other systems consisting of several straight sections.

In the program settings, it is possible to turn on the option that allows you to start quick editing by double-clicking on the edited element. This allows you to edit objects much more efficiently without having to look for a command on ribbons or toolbars.



✓ CADprofi – drawing lines along the infoline

New version of the program allows user to instantly draw schematic lines along the indicated infoline. After the lines are drawn, the original infoline can remain in the drawing or it can be automatically deleted.





CADprofi

✓ CADprofi – new keyboard shortcuts for commands

In CAD programs, each user can change and define keyboard shortcuts to commands. These shortcuts can be associated not only with CAD program commands, but also with CADprofi program commands. CADprofi also has internal command shortcuts that work independently of user-defined shortcuts:

General commands

CPX	Previous CADprofi command
CVP	Clear drawing from unused definitions
CPLMNU*/CPUMNU*	Menu load / unload (some CAD programs only)

Edit commands

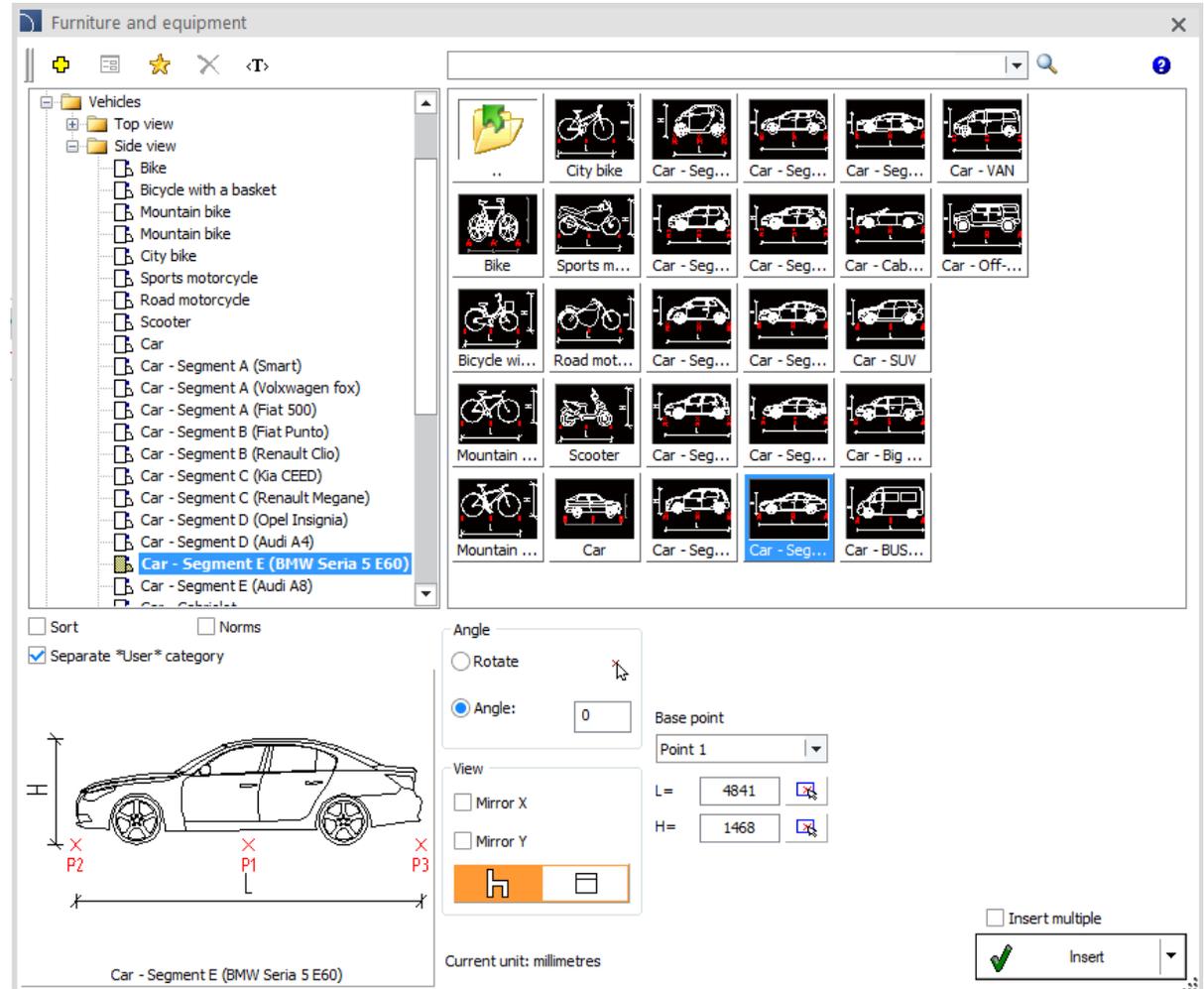
CPDEL	Delete symbols
QED	Quick edit
CPEXP	CADprofi – explode
CPED	Edit
CPINS	Insert similar object
CPVIEW	Create alternative view
CPTRAY	Match properties
CPPLS	Schematic lines - edit
CPJ2D	Join general elements
CPJVD	Join detailed elements
CPDIV	Divide general elements
CPE2D	Edit general elements
CPISO	Insulation of general elements
CPFL	Flanges of general elements

Quick drawing tools

CPAXL	Axis
CPAXC	Circle axes
CPMID	Center mark
CPBST	Bisector

✓ CADprofi Architectural – library of vehicles

A vehicle library has been added to CADprofi Architectural (cars, motorcycles and bikes in both top and side views). This will make it easier to plan garages, driveways or parking spaces next to buildings.

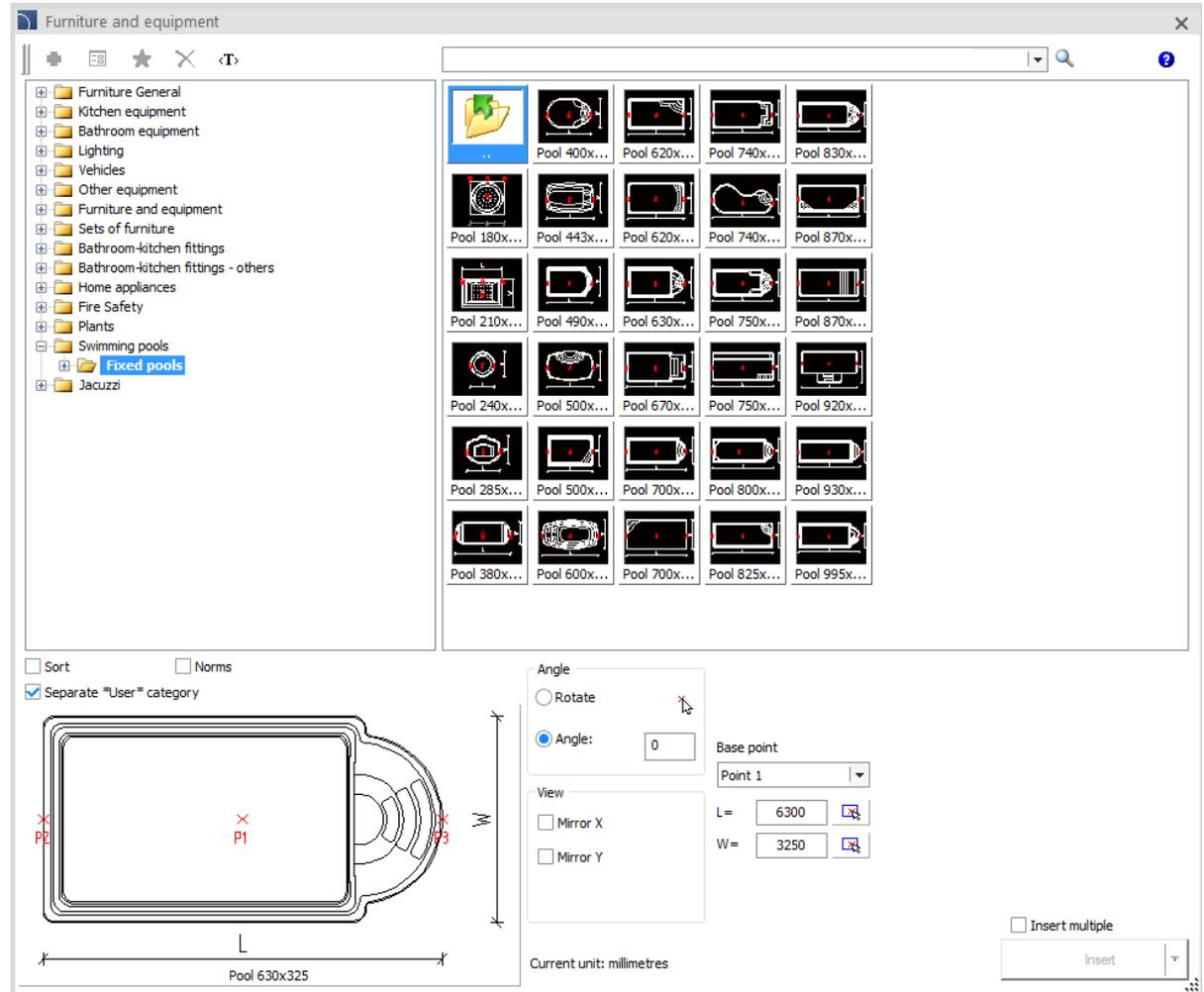




CADprofi

✓ CADprofi Architectural – library of swimming pools

A library of permanent pools and jacuzzis has been added to CADprofi Architectural. These elements complement the garden architecture or places of relaxation and rest.

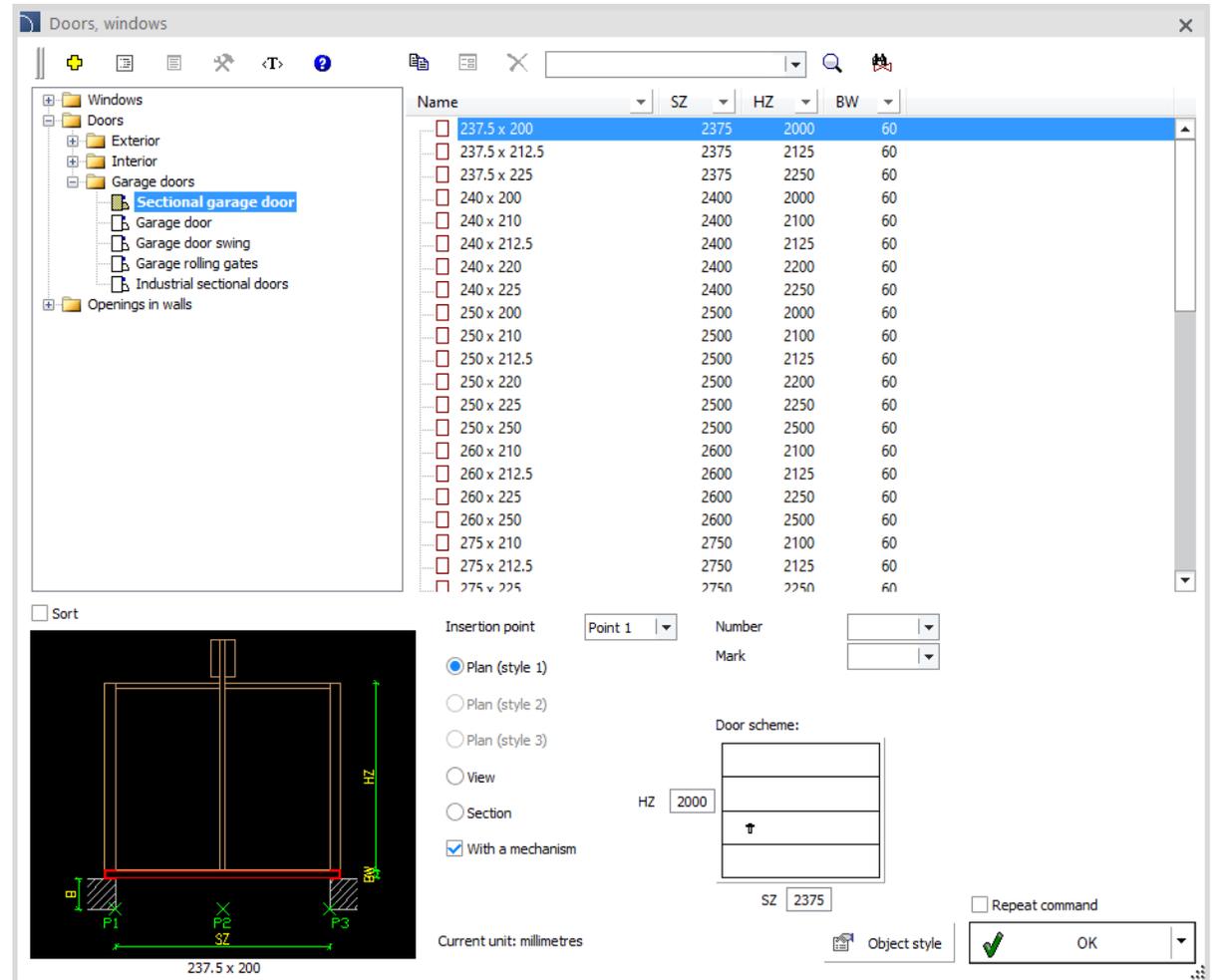


✓ CADprofi Architectural – garage doors – extension of functionality

In the CADprofi Architectural program, the garage door functionality has been extended with the possibility of:

- selection of the garage door scheme.
- insertion with a view of the garage door opener mechanism.

Additionally, roller shutter gates and industrial gates have been added to the garage door library.

The screenshot shows the 'Doors, windows' library window with a list of door types and their dimensions. The 'Sectional garage door' is selected. Below the list is a configuration dialog for the selected door.

Name	SZ	HZ	BW
237.5 x 200	2375	2000	60
237.5 x 212.5	2375	2125	60
237.5 x 225	2375	2250	60
240 x 200	2400	2000	60
240 x 210	2400	2100	60
240 x 212.5	2400	2125	60
240 x 220	2400	2200	60
240 x 225	2400	2250	60
240 x 250	2400	2500	60
250 x 200	2500	2000	60
250 x 210	2500	2100	60
250 x 212.5	2500	2125	60
250 x 220	2500	2200	60
250 x 225	2500	2250	60
250 x 250	2500	2500	60
260 x 210	2600	2100	60
260 x 212.5	2600	2125	60
260 x 225	2600	2250	60
260 x 250	2600	2500	60
275 x 210	2750	2100	60
275 x 212.5	2750	2125	60
275 x 225	2750	2250	60

Configuration dialog details:

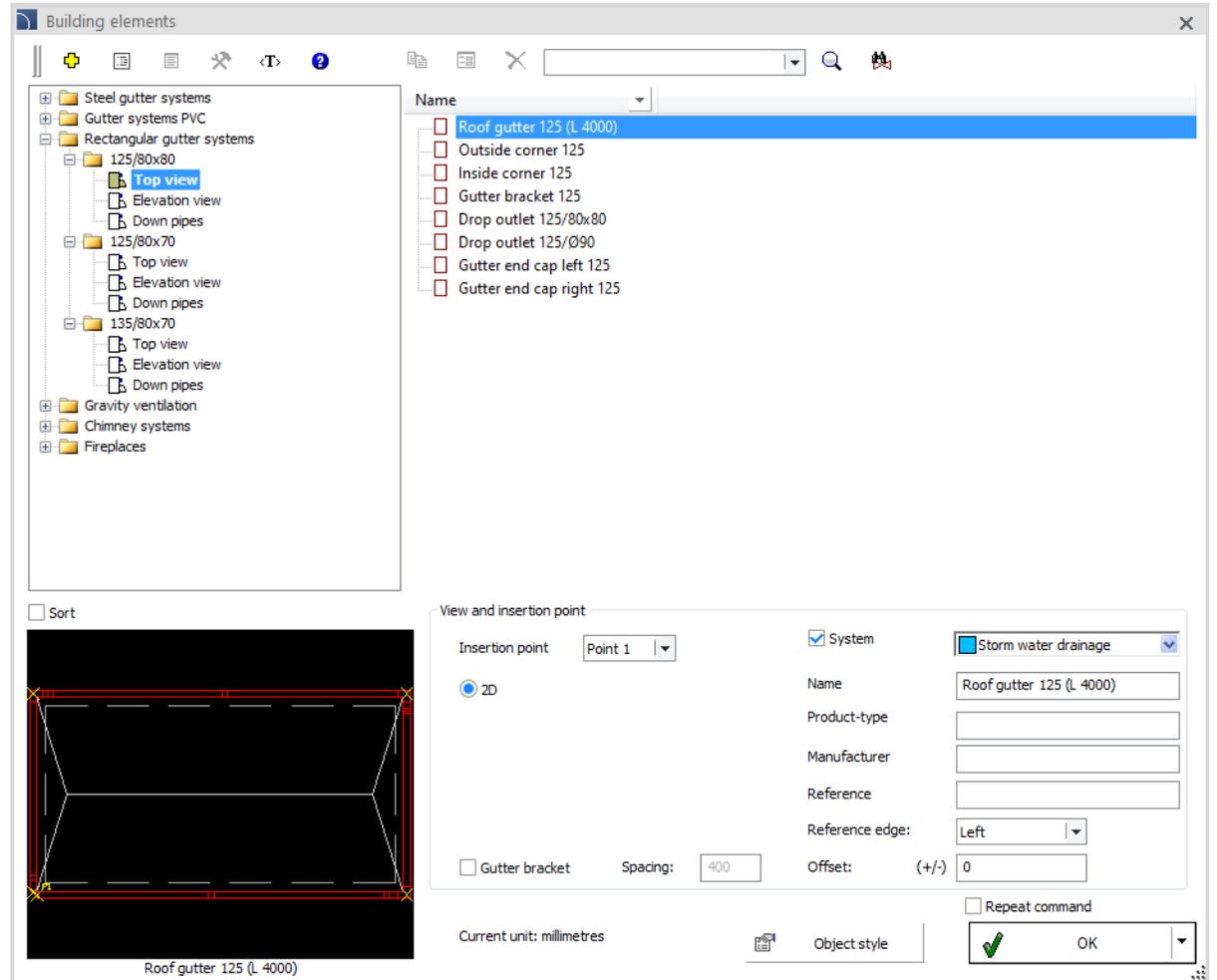
- Insertion point: Point 1
- Number: []
- Mark: []
- Door scheme: []
- HZ: 2000
- SZ: 2375
- With a mechanism:
- Current unit: millimetres
- Repeat command:
- Object style: []
- OK: []



CADprofi

✓ CADprofi Architectural – rectangular gutter system

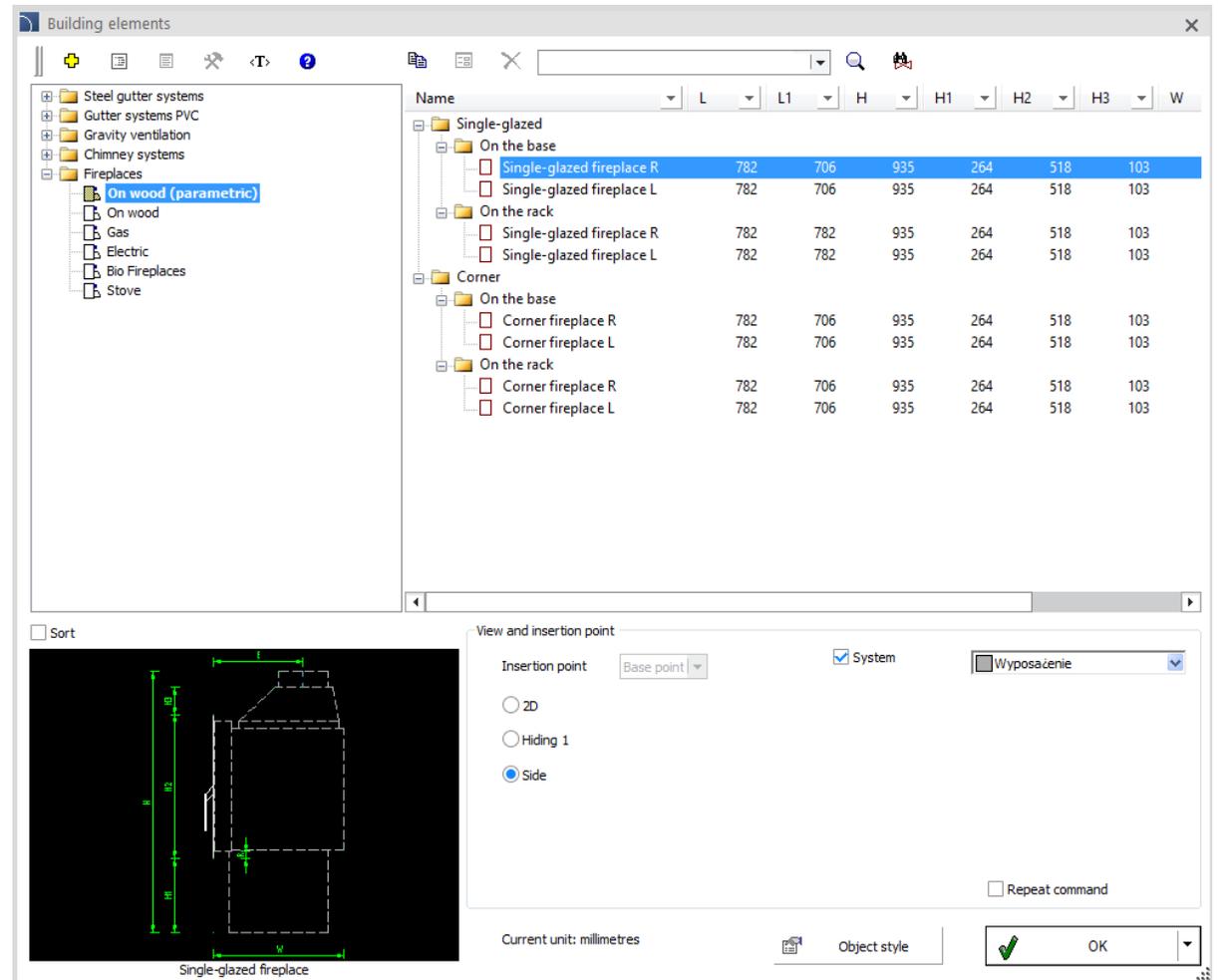
Rectangular gutter systems in top and elevation views have been added to the CADprofi Architectural library.



✓ CADprofi Architectural – fireplaces

CADprofi Architectural library have been extended with:

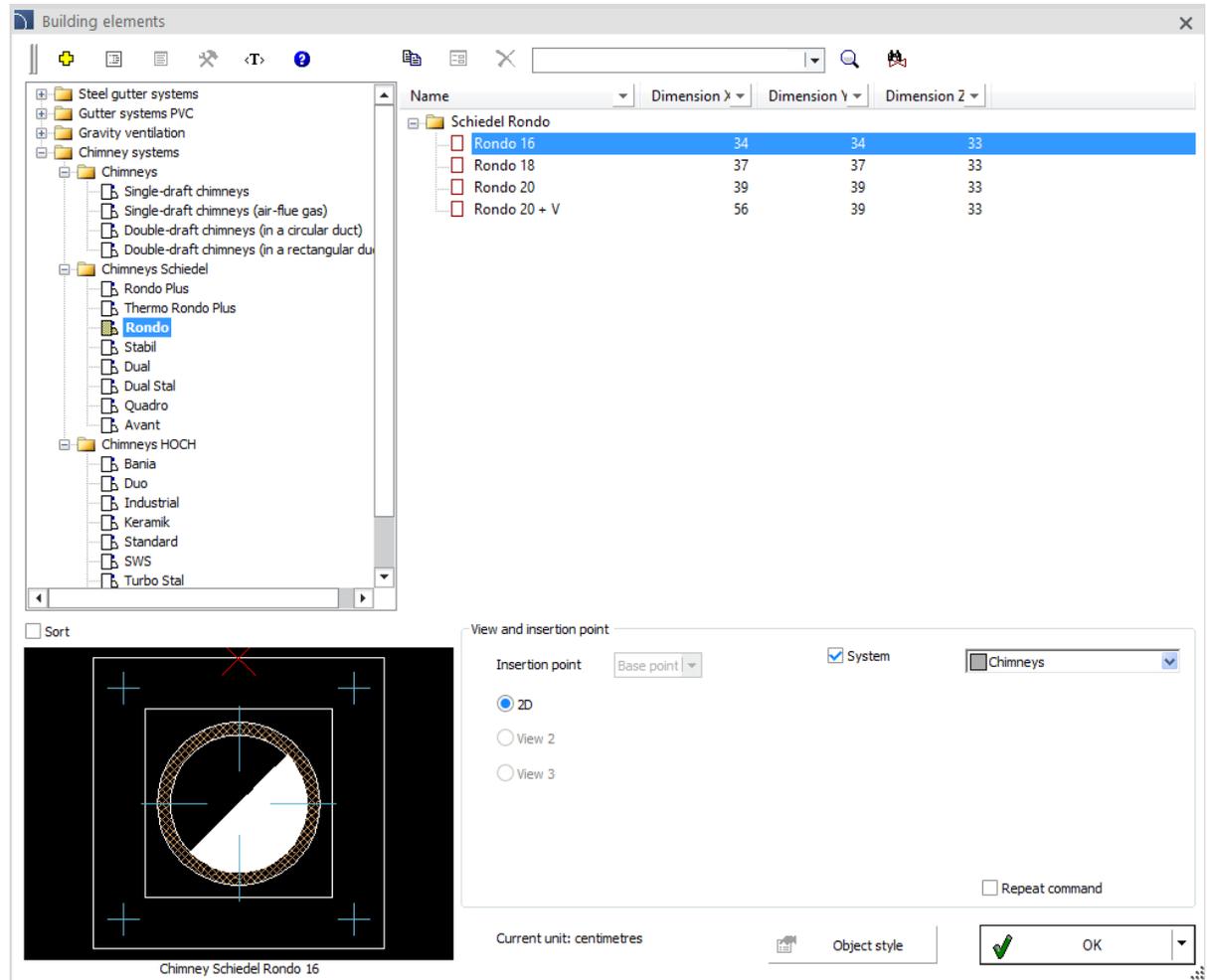
- Parametric wood fireplaces (single-glazed and corner).
- Wood burning fireplaces (single-glazed, corner, triple-glazed, double sided, with upper exchanger, without upper exchanger, rounded, square, with water jacket).
- Gas fireplaces (single-glazed and corner).
- Electric fireplaces (single-glazed and corner).
- Bio fireplaces (single-glazed, corner and triple-glazed).
- Stoves.



✓ CADprofi Architectural – chimney systems

Elements of gravity ventilation as well as single-draft and double-draft chimney systems have been added to the CADprofi Architectural library.

Schiedel and Hoch chimneys have also been added to the program library.

The screenshot displays the 'Building elements' library window. The left pane shows a tree view of chimney systems, including 'Chimneys Schiedel' and 'Chimneys HOCH'. The right pane shows a table of selected elements:

Name	Dimension X	Dimension Y	Dimension Z
Schiedel Rondo			
Rondo 16	34	34	33
Rondo 18	37	37	33
Rondo 20	39	39	33
Rondo 20 + V	56	39	33

Below the table, a 'View and insertion point' dialog is open, showing 'Insertion point' set to 'Base point', 'System' checked, and 'Chimneys' selected. The '2D' view is selected. At the bottom, the current unit is 'centimetres' and the 'OK' button is visible.

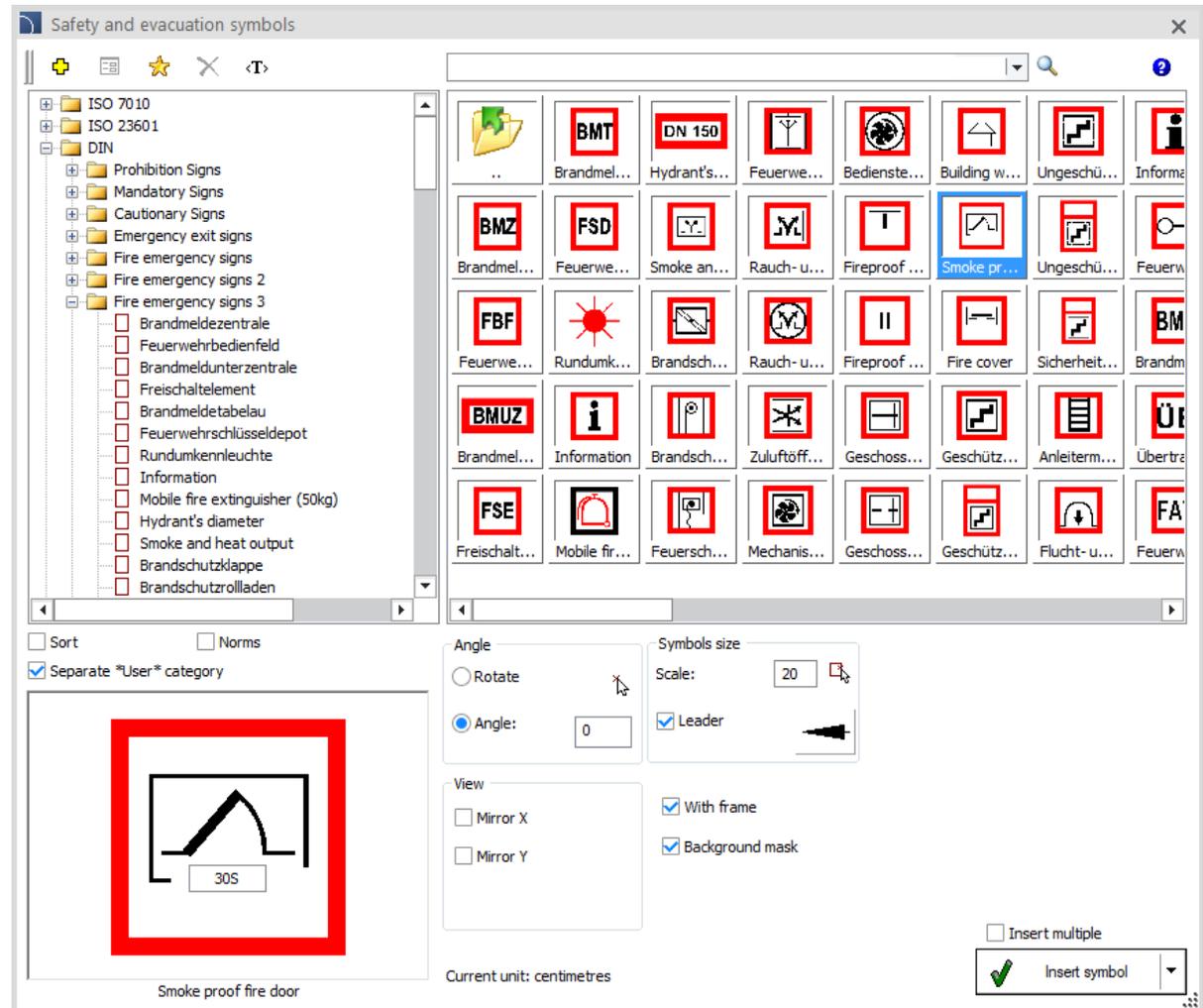
The bottom view shows a 2D technical drawing of a chimney cross-section, labeled 'Chimney Schiedel Rondo 16'. It features a circular duct with a diagonal split and a square base with corner markers.

✓ CADprofi Architectural – update of fire safety symbols (DIN 14034 standard)

In the CADprofi Architectural program, new symbols for evacuation, fire protection and health & safety have been updated and introduced based on the DIN 14034 standard.

Additionally, in the *safety and evacuation symbols*  command, the possibility of inserting symbols with a leader line has been introduced.

Leader



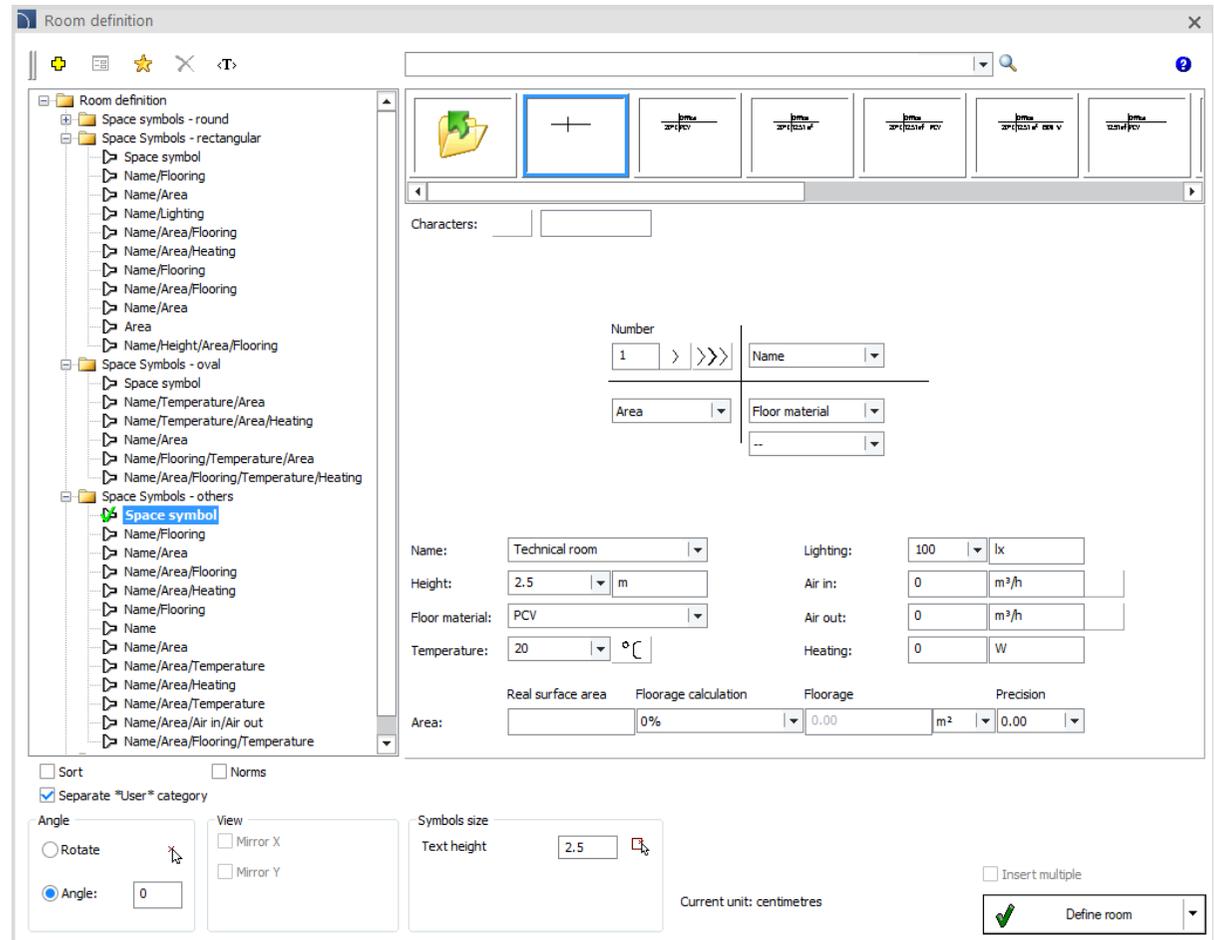
✓ CADprofi Architectural – customizable room definitions

New customizable room definitions have been added to CADprofi Architectural, thanks to which the user can easily define what information is to be included in the room definitions.

1	Technical room
7.24 m ²	PCV 100lx

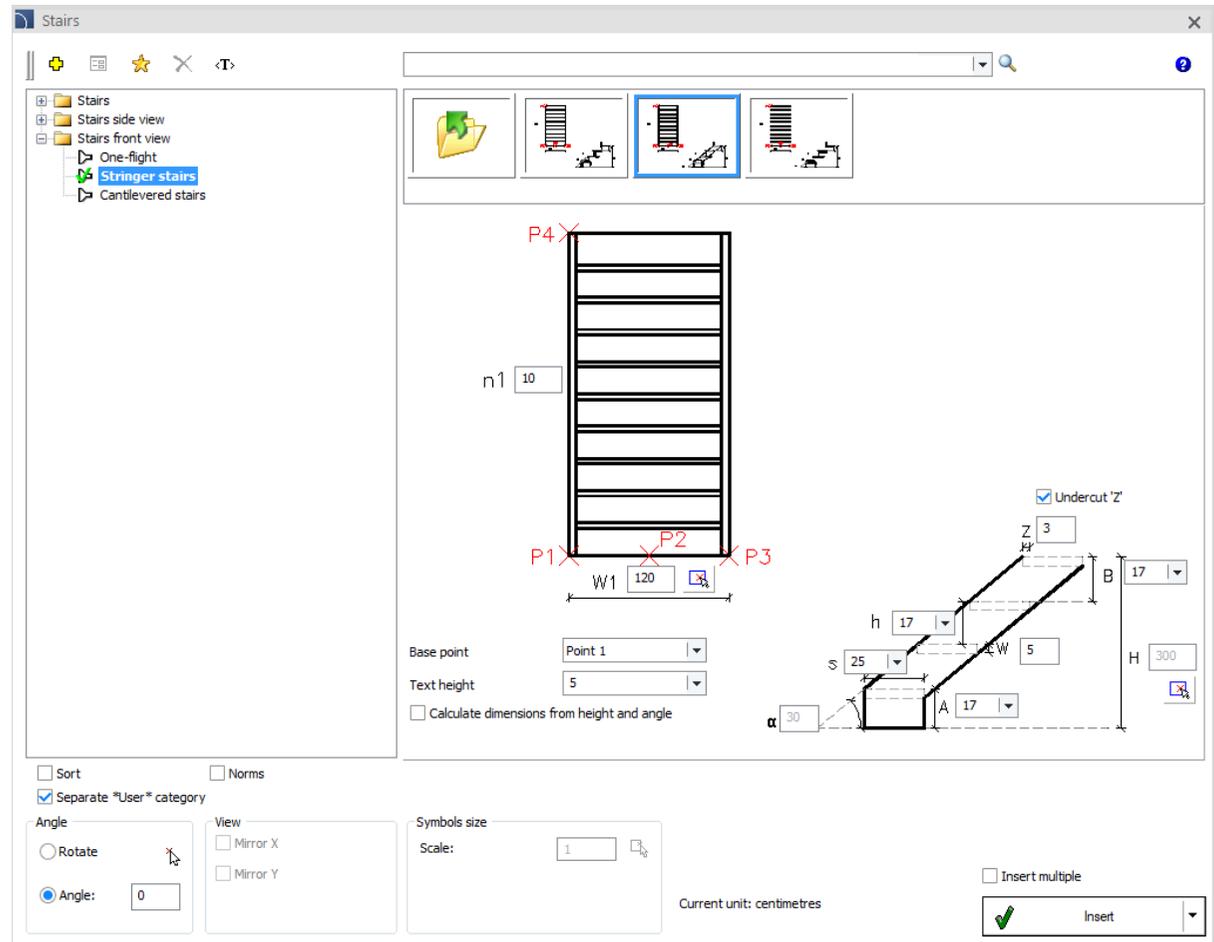
In the configurable room descriptions, the ability to specify the maximum number of people has been added.

1	Conference room
20 °C	21 people



✓ CADprofi Architectural – stairs (front views)

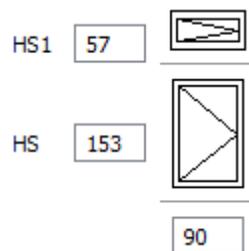
Front views of one-flight, stringer and cantilevered stairs have been added to CADprofi Architectural.



✓ CADprofi Architectural – changes in the Doors, windows command

The following features have been added to the Doors, windows command:

- New threshold drawing styles.
- Possibility to show wall outline.
- Back views (windows).
- Ability to define your own window dimensions.



The screenshot shows the 'Doors, windows' command interface. It includes a tree view of window styles, a list of window styles with dimensions, a 3D view of a window, and a detailed configuration panel.

Name	W	H	HS	R	BR
Window - single for public building construction	90	210	153	9	5
By dimensions of hole window					
60 x 175	60	175	118	9	5
90 x 175	90	175	118	9	5
60 x 205	60	205	148	9	5
90 x 205	90	205	148	9	5
60 x 210	60	210	153	9	5
90 x 210	90	210	153	9	5
60 x 235	60	235	178	9	5
90 x 235	90	235	178	9	5
By dimensions of window					
56 x 175	56	175	118	9	5
86 x 175	86	175	118	9	5
56 x 205	56	205	148	9	5
86 x 205	86	205	148	9	5
56 x 210	56	210	153	9	5
86 x 210	86	210	153	9	5
56 x 235	56	235	178	9	5
86 x 235	86	235	178	9	5

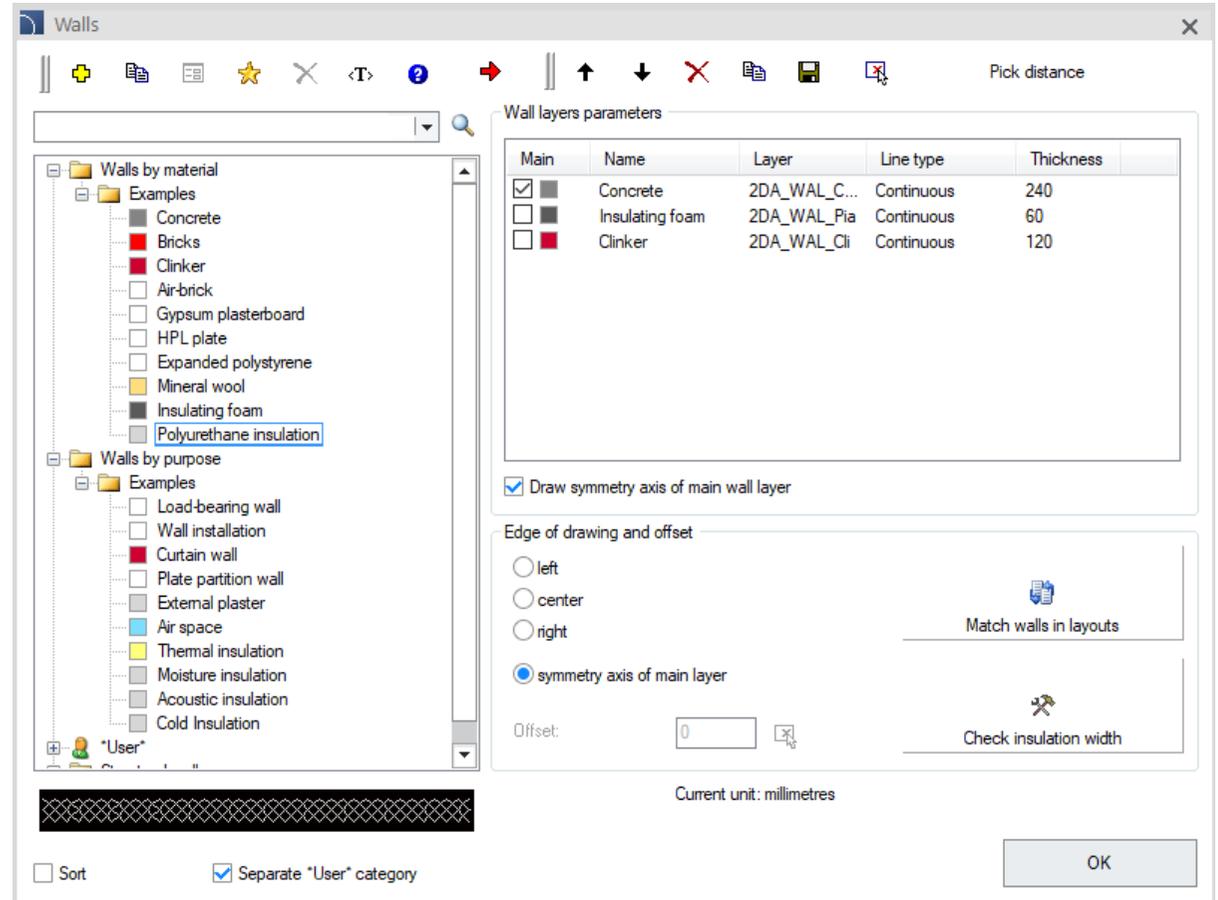
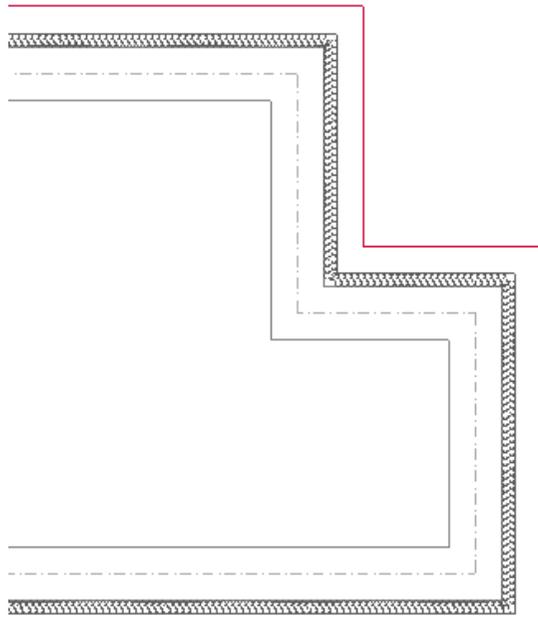
Configuration panel details:

- Insertion point: Point 1
- Number: []
- Mark: []
- Wall outline: []
- Window diagram: []
- Window diagram parameters: HS1 (57), HS (153), 90
- Windowsill:
 - External: BZ = 5, Thickness: GZ = 3.2
 - Internal: BW = 8, BW2 = 8, Thickness: G = 3.2
 - Windowsill height: H1 = 90
- Jamb: []
- Apply left: []
- Apply right: []
- Repeat command: []
- Current unit: centimetres
- Object style: []
- OK: []

✓ CADprofi Architectural – drawing walls with insulation

When changing line density, program will automatically adjust the insulation view, both in the model area and in the sheets to be printed.

Additionally, in the new version of the program, it is possible to draw walls along the infoline, which allows, for example, to instantly replace a single-line outline of a building with multi-layer walls with a specific wall structure.

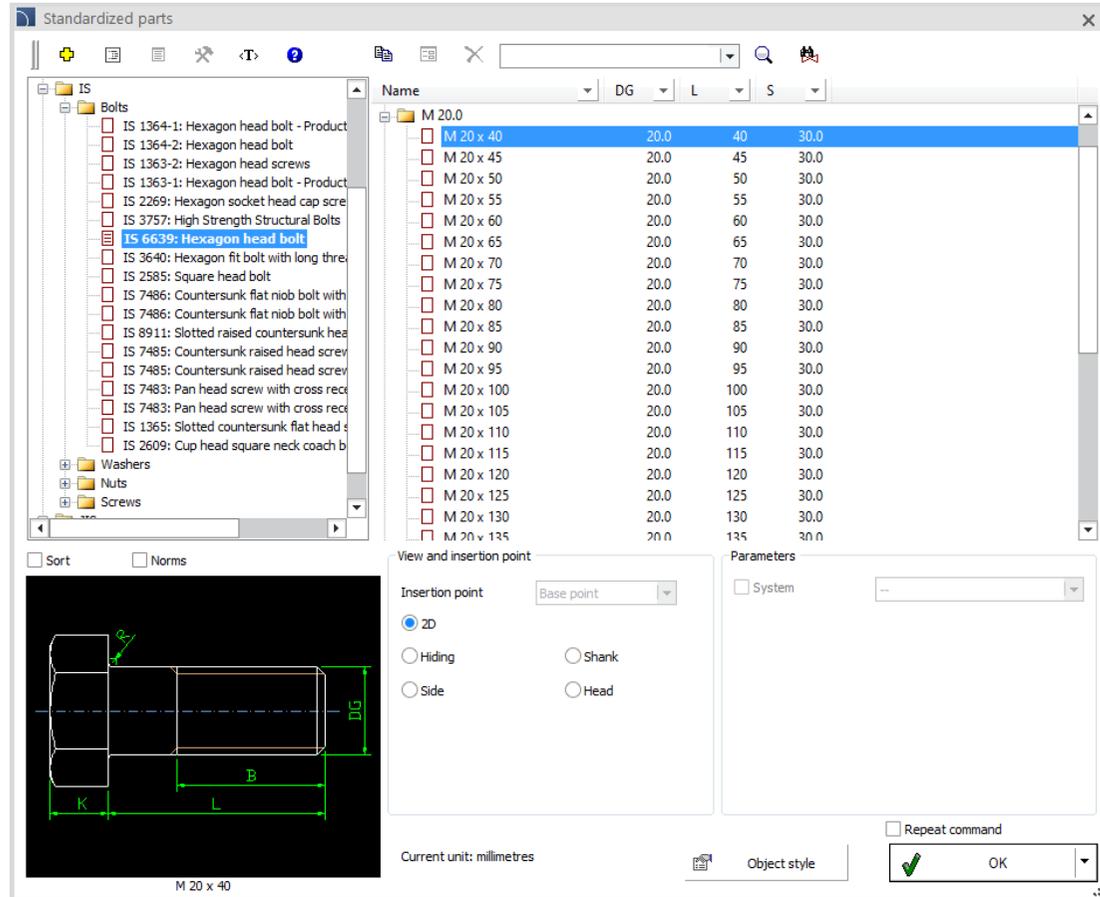




CADprofi

✓ CADprofi Mechanical – extension of the library of standardized parts

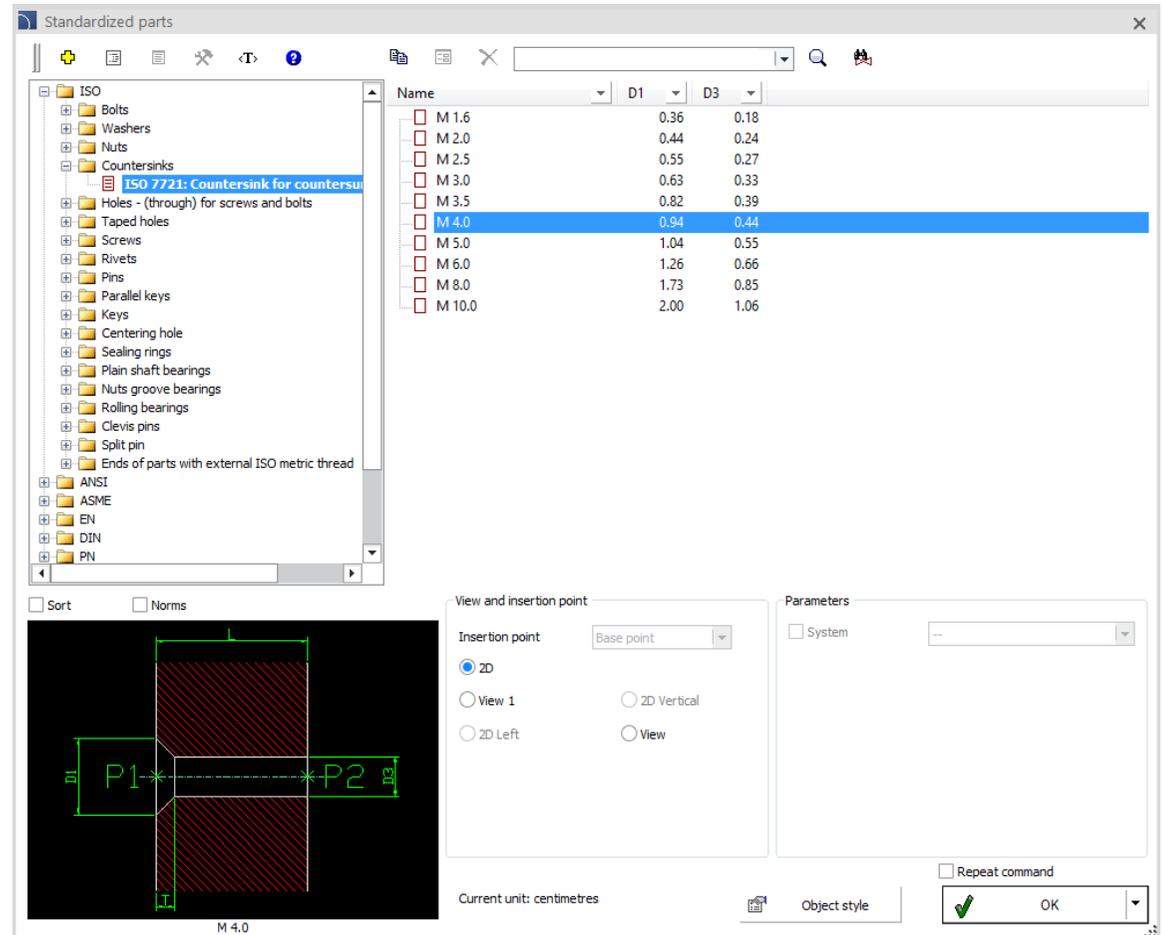
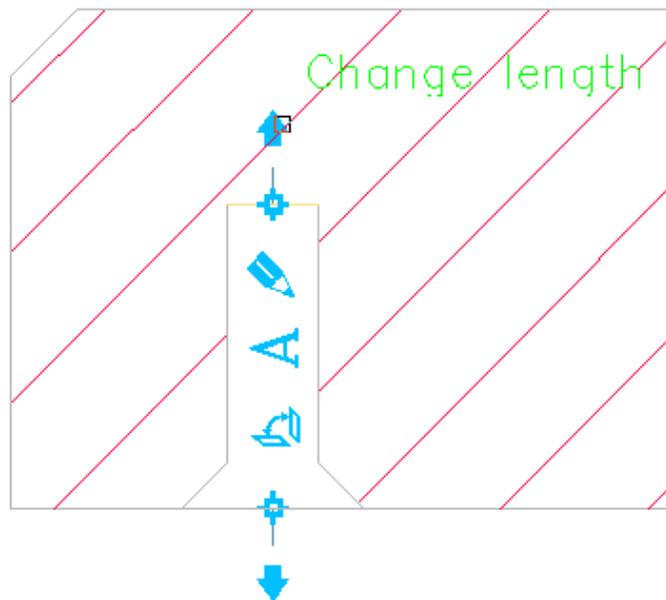
In CADprofi Mechanical, a number of standards have been updated and standardized parts have been introduced according to the Indian industrial standard (IS), including bolts, washers, nuts, screws.



✓ CADprofi Mechanical – edition of holes and drillings

The *Quick edit*  option has been introduced in CADprofi Mechanical for:

- Threaded holes.
- Pre-drilling for the heads of screws and bolts.
- Clearance holes for screws and bolts.

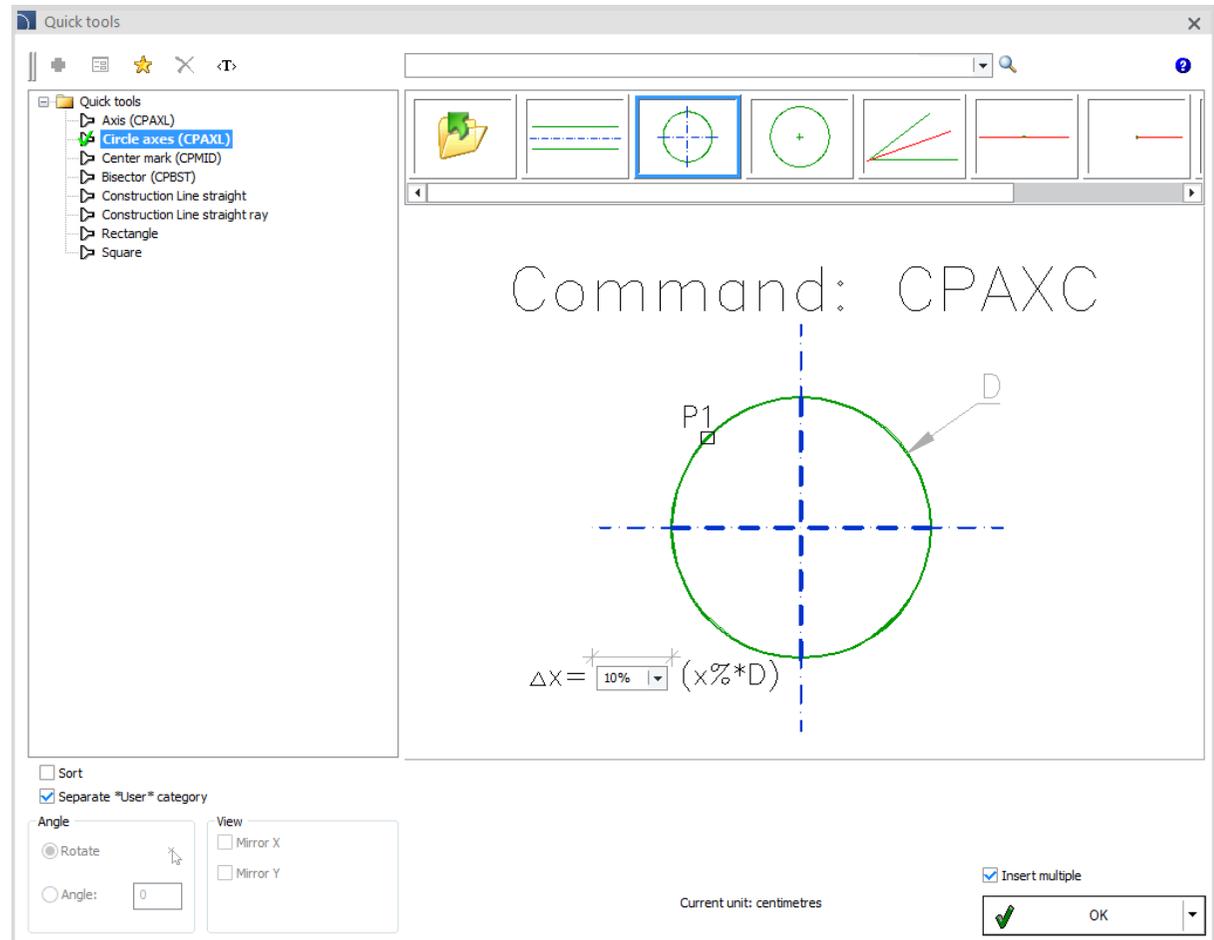
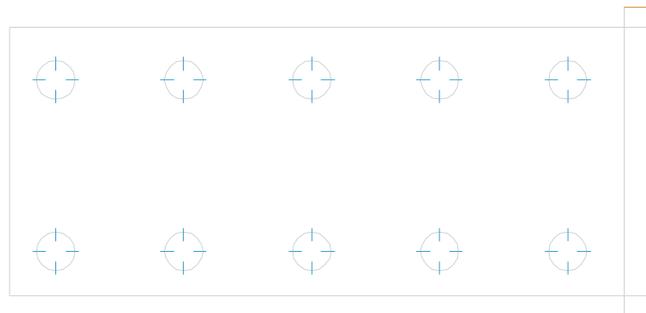


✓ CADprofi – additional options for inserting circle axes and center marks

There are additional commands in CADprofi that facilitate the creation of technical drawings. These commands are available in the top menu and on the "CADprofi - quick tools" toolbar.



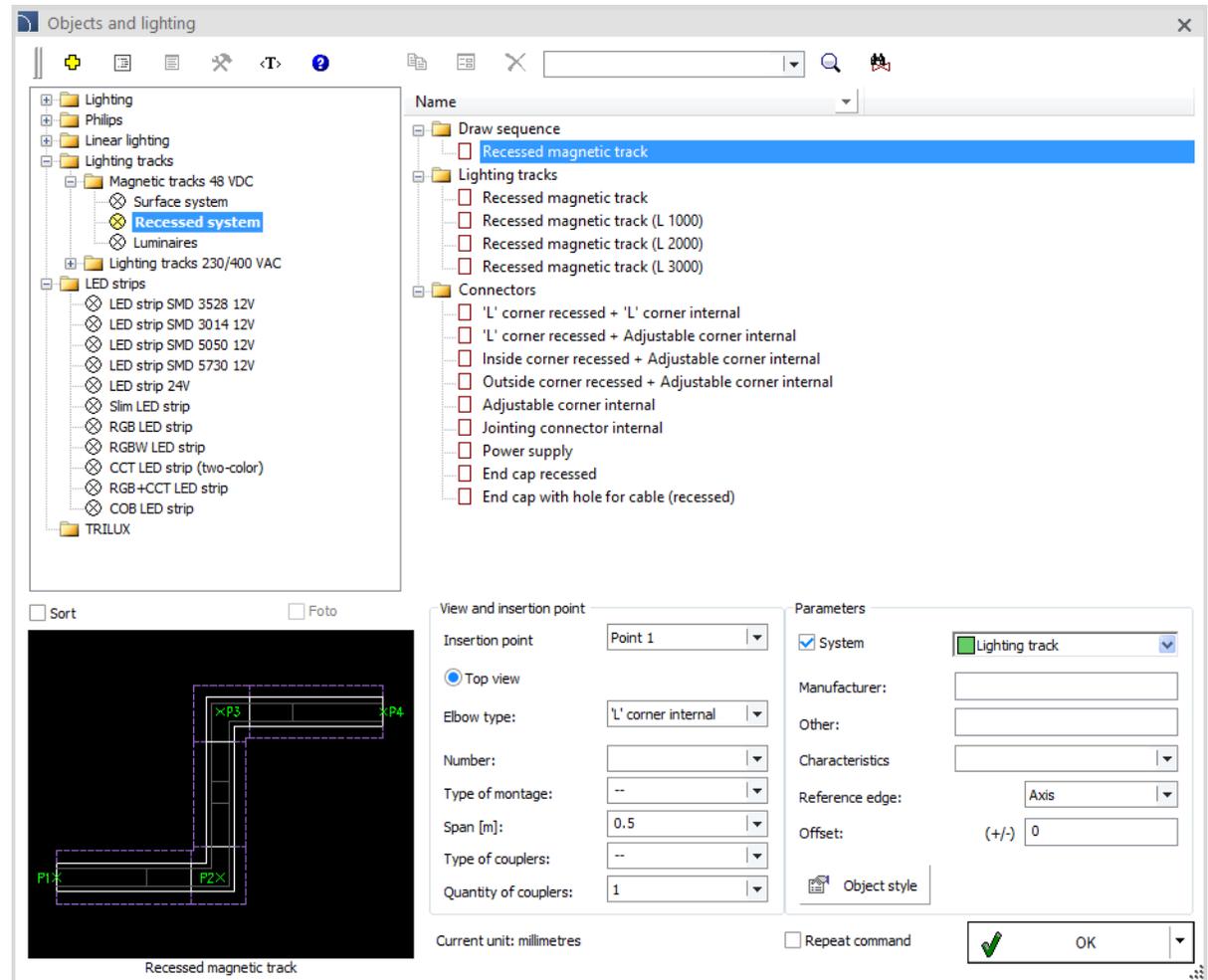
One of those commands are *Circle axes*  and *Center marks* . The latest version of the program can detect all circles in the selected block and automatically insert circle axes or center marks in them.



✓ CADprofi Electrical – modern lighting systems

The following has been added to the library of lighting fixtures 🏠:

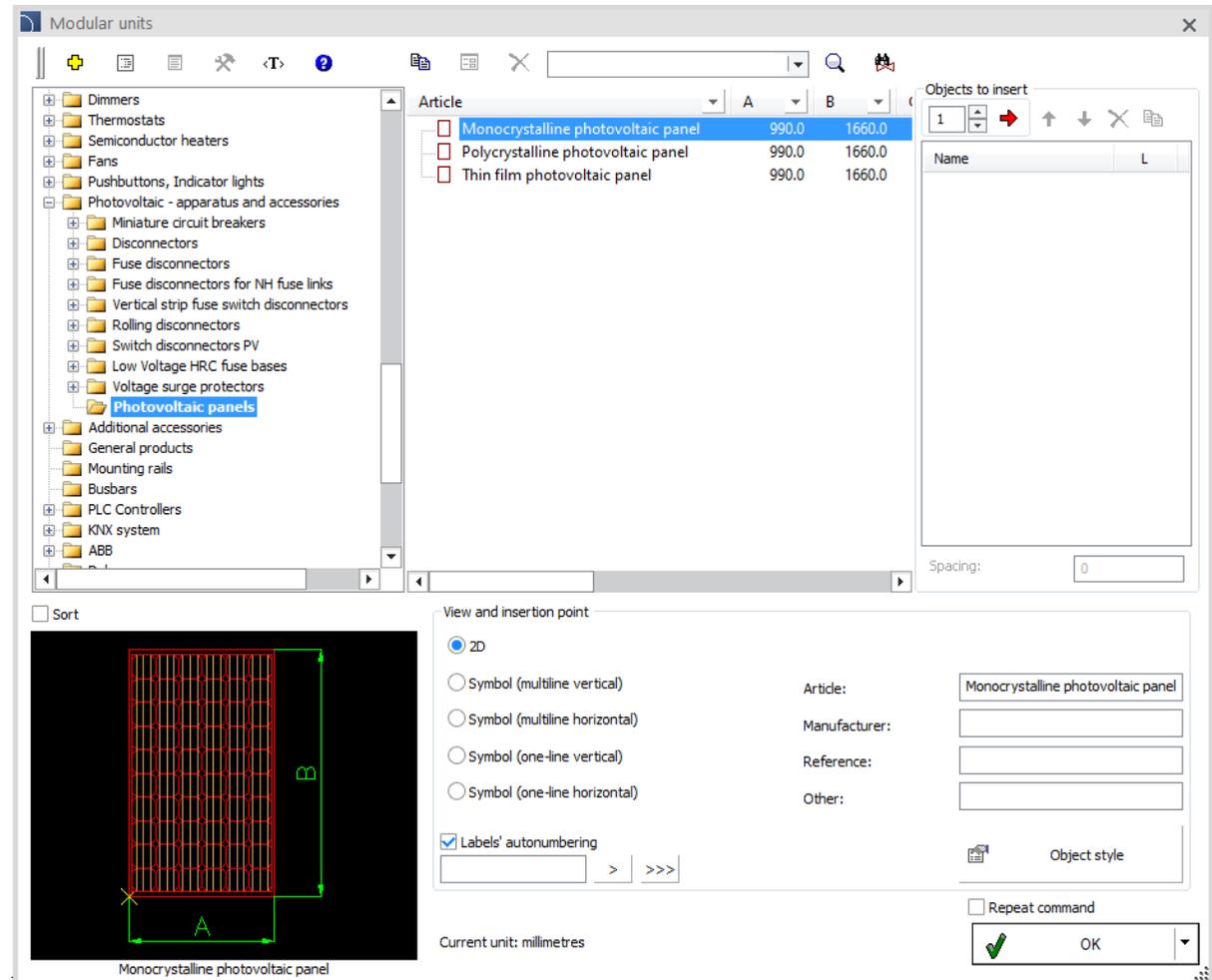
- **Lighting tracks** (magnetic tracks 48 VDC, lighting tracks 230/400 VAC).
- **LED strips** (SMD 3528 12V, SMD 3014 12V, SMD 5050 12V, SMD 5730 12V, 24V, Slim, RGB, RGBW, CCT, RGB+CCT, COB).



✓ CADprofi Electrical – photovoltaic installations

The apparatus and accessories used in photovoltaic installations have been added to the library of modular units, including:

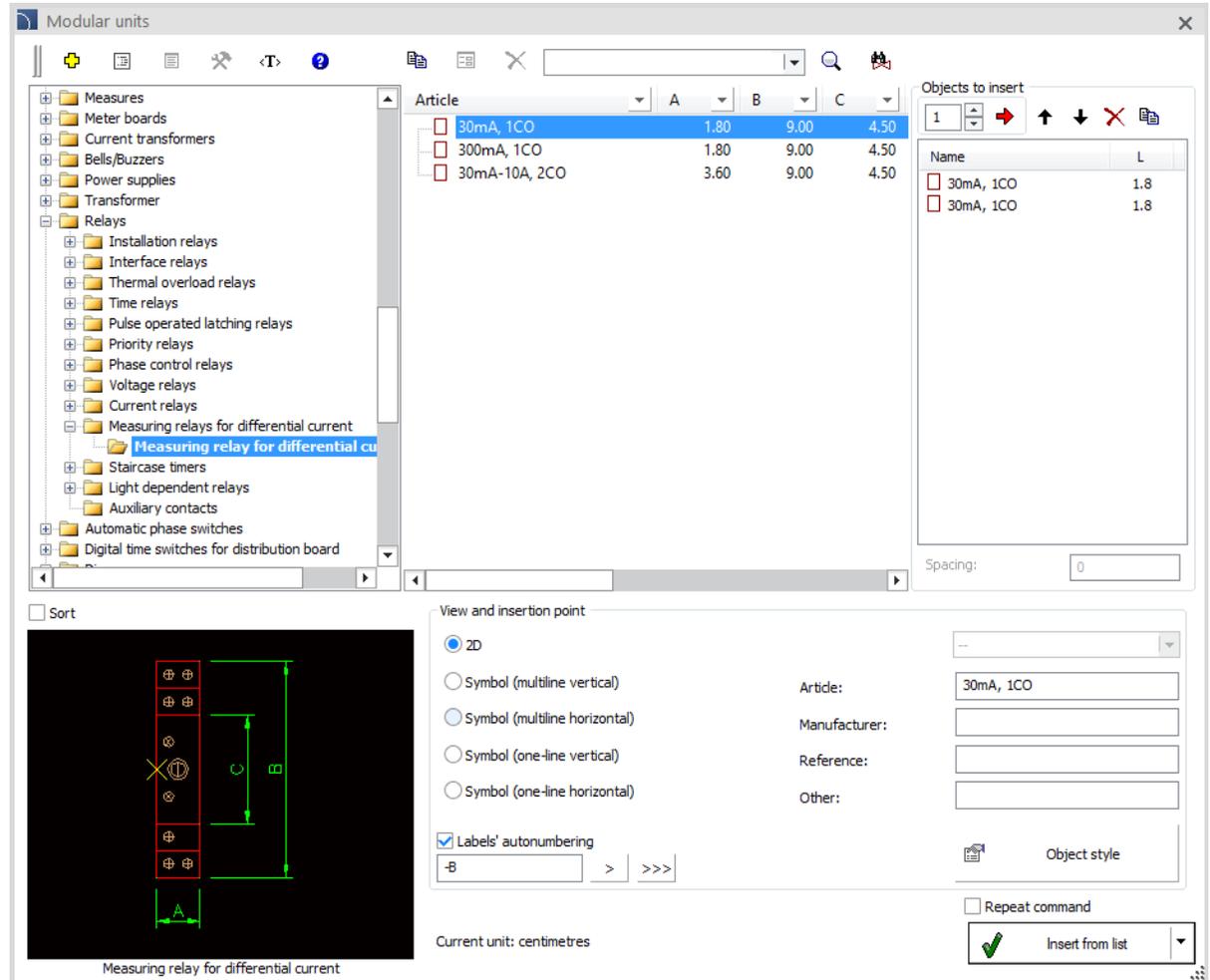
- Miniature circuit breakers.
- Switch disconnectors (fuse, NH fuse, fuse strip, rotary and fuse links).
- NH fuse holders.
- Surge protectors.
- Photovoltaic panels.



✓ CADprofi Electrical – extension of modular apparatus library

Modular apparatus library available in CADprofi program has been extended with:

- Measuring relay for differential current.
- 3P, 4P contactors with additional accessories.
- 1NO, 1NC front auxiliary contacts for motor contactors.
- Multifunctional modular and panel meters.
- Narrow profile interface relays.
- MCBs and residual current devices with overcurrent module RCBO - single-module.
- AFDD arc fault detectors - single-module.
- AFDD arc fault detectors for MCBs and RCBOs.
- Power supply.



Modular units

Article	A	B	C
30mA, 1CO	1.80	9.00	4.50
300mA, 1CO	1.80	9.00	4.50
30mA-10A, 2CO	3.60	9.00	4.50

Name	L
30mA, 1CO	1.8
30mA, 1CO	1.8

View and insertion point

2D

Symbol (multiline vertical)

Symbol (multiline horizontal)

Symbol (one-line vertical)

Symbol (one-line horizontal)

Labels' autonumbering

-B > >>>

Article: 30mA, 1CO

Manufacturer:

Reference:

Other:

Object style

Repeat command

Current unit: centimetres

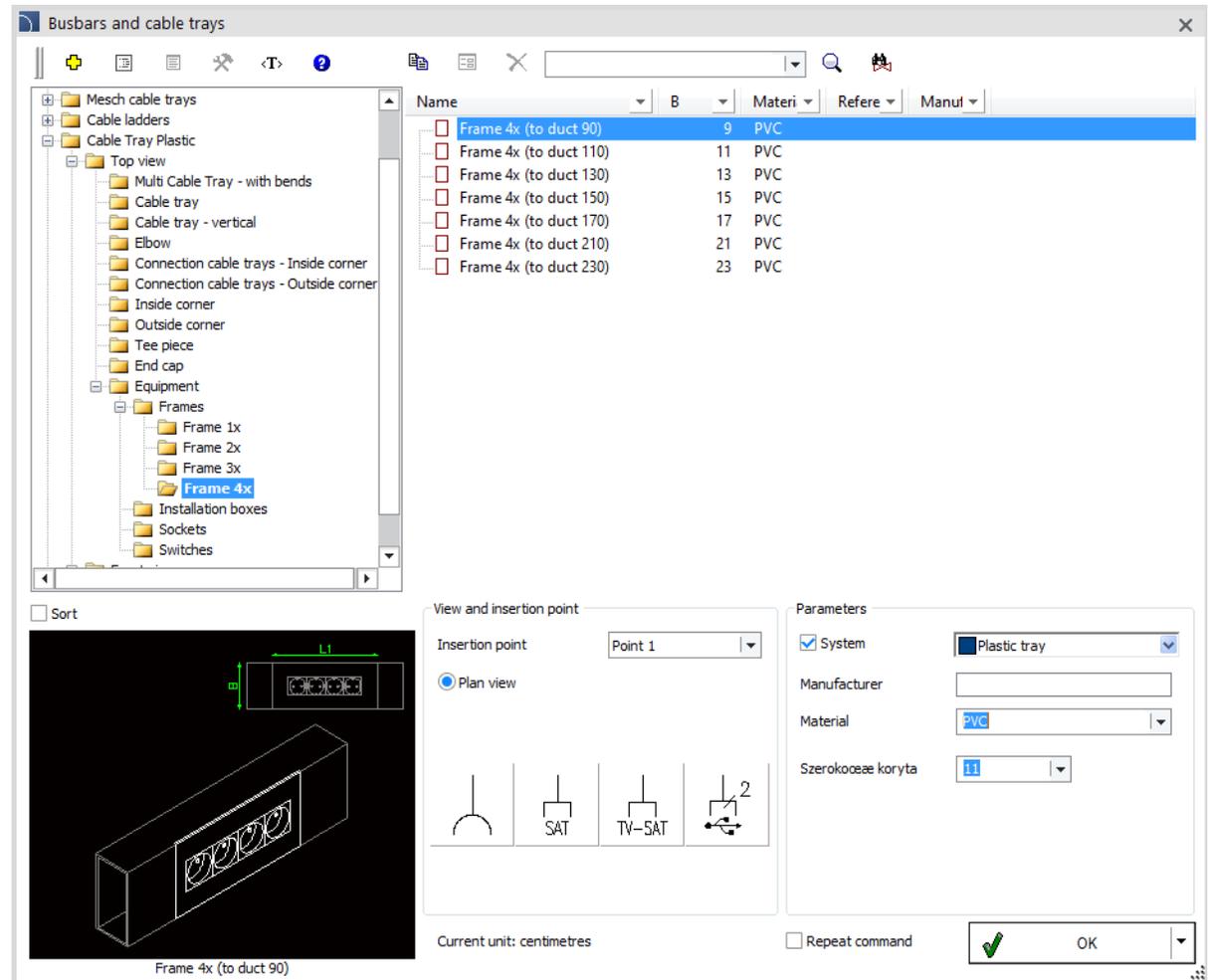
Insert from list

Measuring relay for differential current

✓ CADprofi Electrical – plastic trays

Cable plastic trays with accessories have been added to the *Busbars and cable trays* command.

It is possible to create top and front views (view of installation, e.g. on the walls).

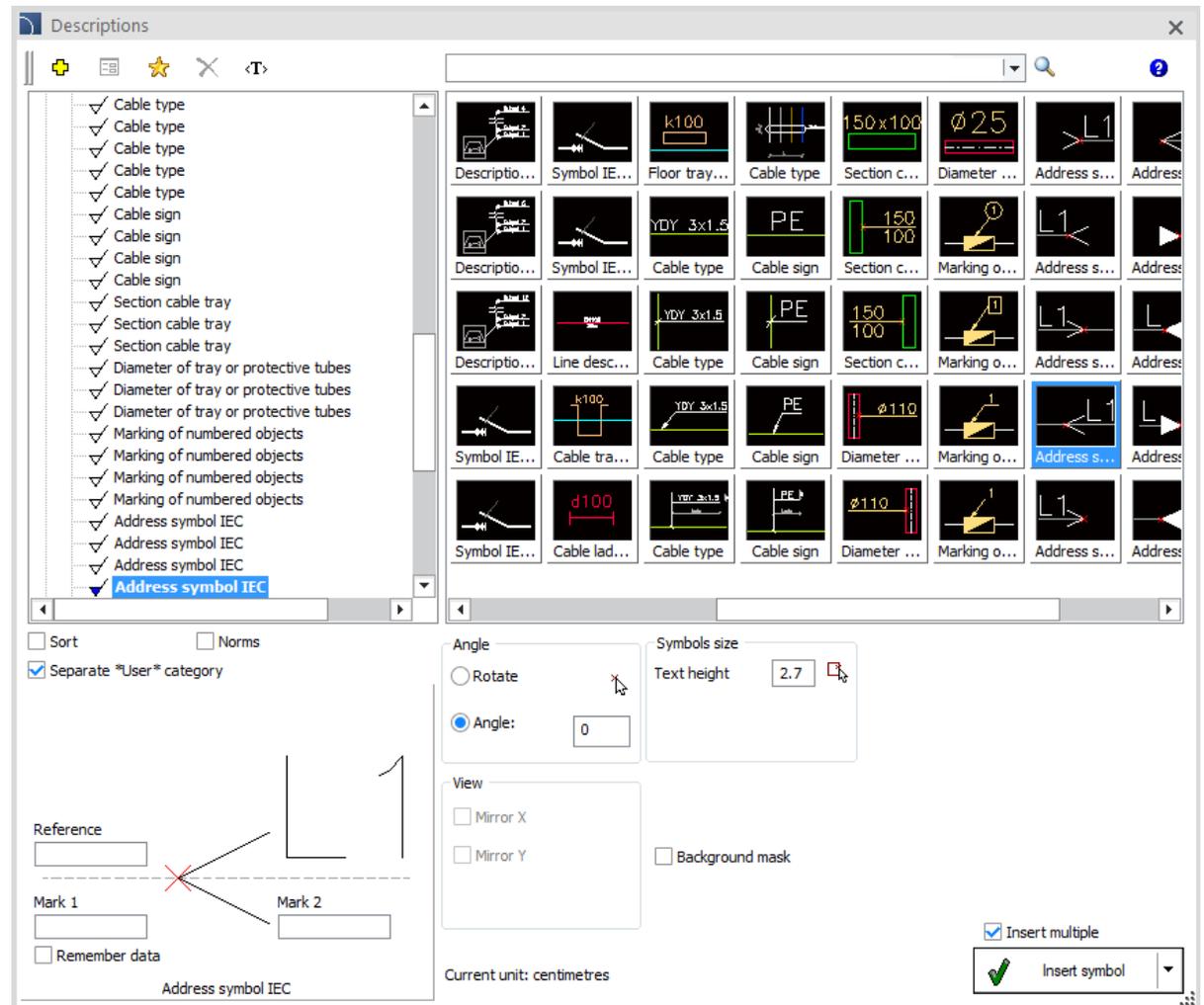


✓ CADprofi Electrical – update of descriptions and symbols libraries

Additional IEC/NFPA address symbols and multiline descriptions have been added to the *Descriptions*  command.

Symbols of thermal imaging cameras and photovoltaic panels have been added to the *Symbols - other*  command.

-  Thermal camera
-  Thermal camera, weatherproof
-  Thermal camera with temperature measurement
-  Thermal camera with temperature measurement, swivel
-  Thermal camera, swivel
-  Thermal camera, swivel, weatherproof



✓ CADprofi Electrical – system cabinets

System cabinets (flush-mounted, wall-mounted, floor standing) with system elements have been added to the

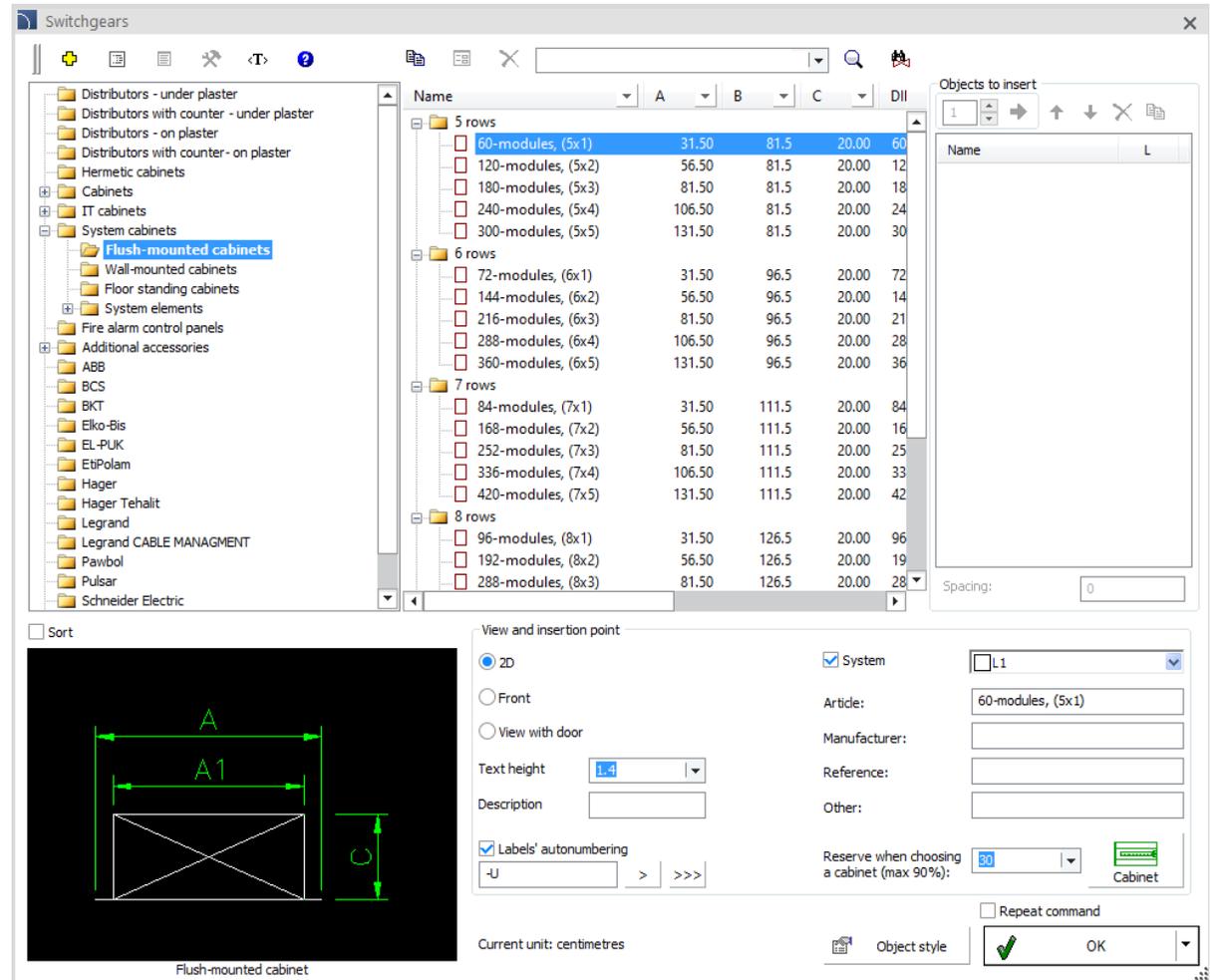
Switchgear  command:

- Modules for modular, vertical devices.
- Modules for circuit breakers / switch disconnectors.
- Modules for box fuse switch disconnectors.
- Modules for vertical fuse switch disconnectors.
- Modules for industrial switch disconnectors with fuses.
- Modules with rail for cable holders.

Program allows user to select an appropriate switchgear on the basis of devices selected from the drawing.



Choose a cabinet for the selected apparatus from the drawing

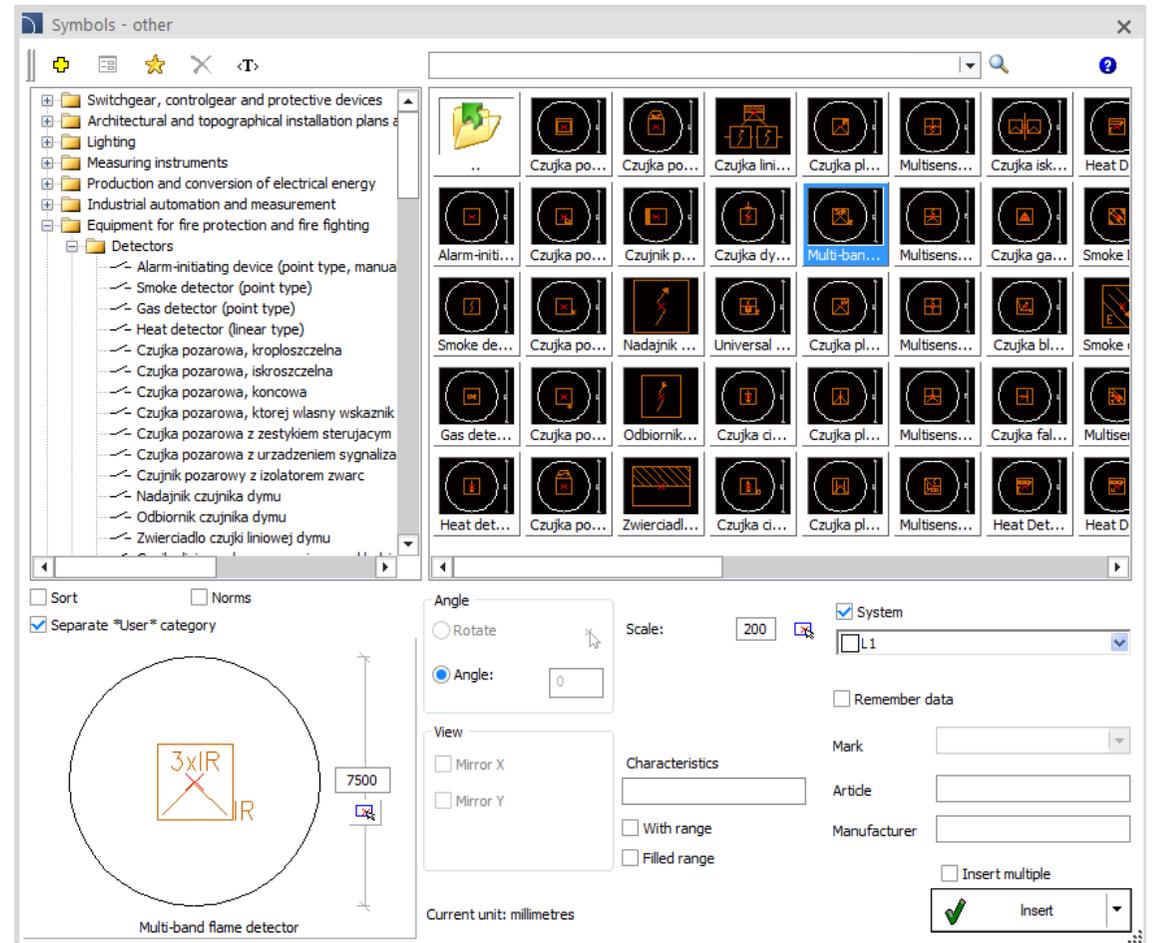


Name	A	B	C	D
5 rows				
60-modules, (5x1)	31.50	81.5	20.00	60
120-modules, (5x2)	56.50	81.5	20.00	12
180-modules, (5x3)	81.50	81.5	20.00	18
240-modules, (5x4)	106.50	81.5	20.00	24
300-modules, (5x5)	131.50	81.5	20.00	30
6 rows				
72-modules, (6x1)	31.50	96.5	20.00	72
144-modules, (6x2)	56.50	96.5	20.00	14
216-modules, (6x3)	81.50	96.5	20.00	21
288-modules, (6x4)	106.50	96.5	20.00	28
360-modules, (6x5)	131.50	96.5	20.00	36
7 rows				
84-modules, (7x1)	31.50	111.5	20.00	84
168-modules, (7x2)	56.50	111.5	20.00	16
252-modules, (7x3)	81.50	111.5	20.00	25
336-modules, (7x4)	106.50	111.5	20.00	33
420-modules, (7x5)	131.50	111.5	20.00	42
8 rows				
96-modules, (8x1)	31.50	126.5	20.00	96
192-modules, (8x2)	56.50	126.5	20.00	19
288-modules, (8x3)	81.50	126.5	20.00	28

✓ CADprofi Electrical – extension of the fire protection symbols library

The following symbols have been added to the library of fire protection system:

- Button for ventilation, smoke exhaust, and extinguishing control.
- Service transmitter.
- Rain / wind sensor.
- Vent switch with key.
- Aspirating detector.
- Ceiling speaker, wall mounted.
- Power supply for fire signaling and automation.
- Multi-band IR flame detector.
- Radio smoke detector.
- Adapter for radio detectors, side line.
- Parallel signaling terminal.
- Manual call point.
- Monitoring and steering element, multi-output control, multi-input control.
- Addressable acoustic, tone and voice signaling device.



✓ CADprofi HVAC & Piping – extending the functionality of manifolds

In the *Parametrical objects* command, the possibility to select the start and end elements of the manifold has been added.

Start element

End element

Additionally, individual sections (outlets) of a manifold can be added to the list, which allows you to immediately insert a complete manifold into the drawing.



Name	L
Manifold - middle section	200
Manifold - middle section	200
Manifold - middle section	200

Spacing:

View and insertion point: 2D Front Side

Dimensions: A x B: 80x60, L: 200, D1: DN50, D2: --, H1: 20, H2: 0

System: System, Start element, End element, Insert reducer

Article: Manifold - middle section

Product-type:

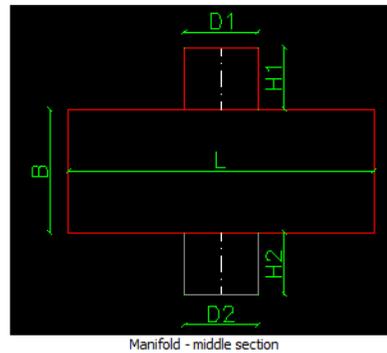
Manufacturer:

Reference:

Current unit: millimetres

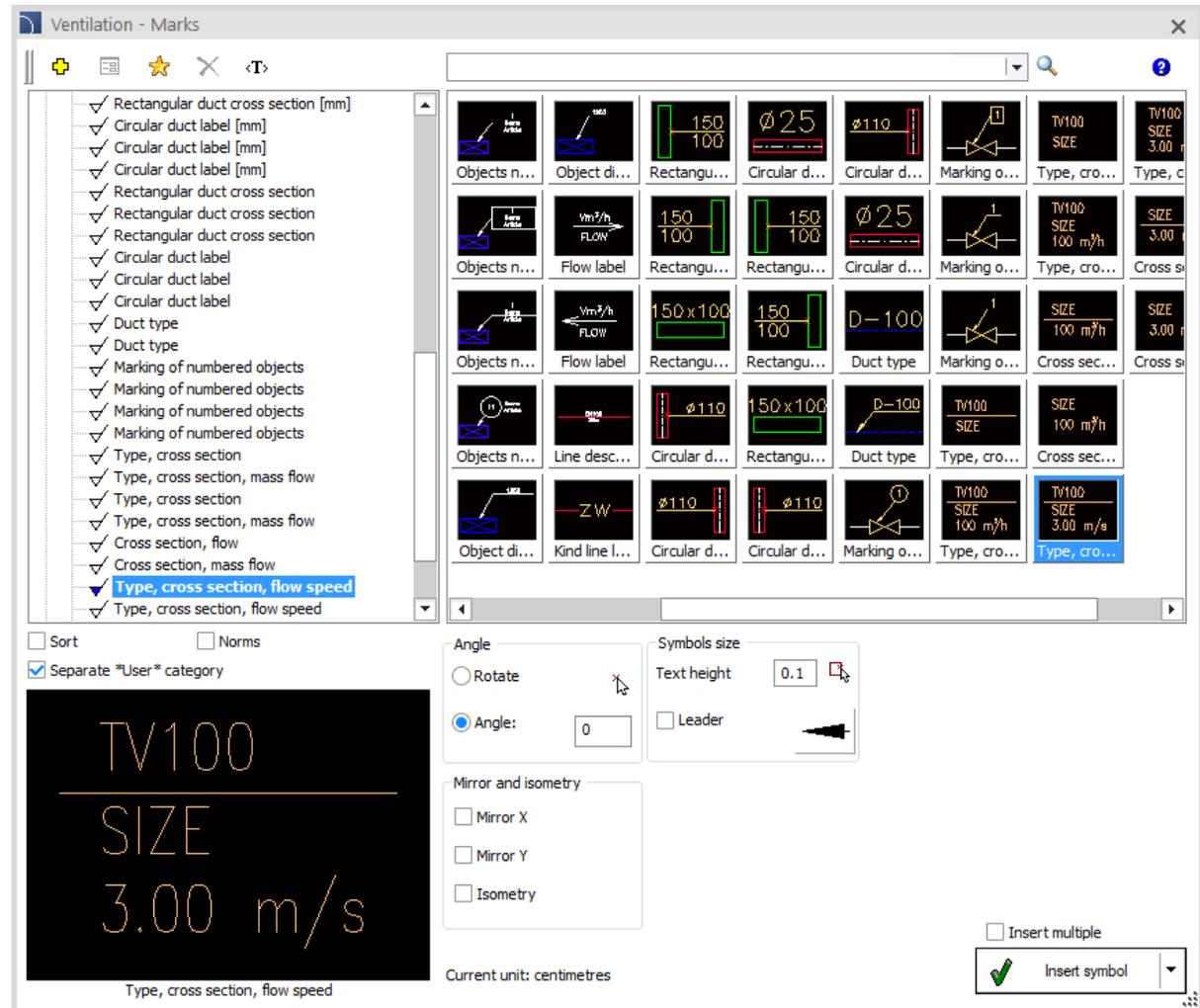
Repeat command

Insert from list



✓ CADprofi HVAC & Piping – air flow velocity marks

Air flow velocity marks have been added to the Ventilation - Marks \Rightarrow command calculated on the basis of the flux and the channel section.



✓ CADprofi HVAC & Piping – system extension (libraries)

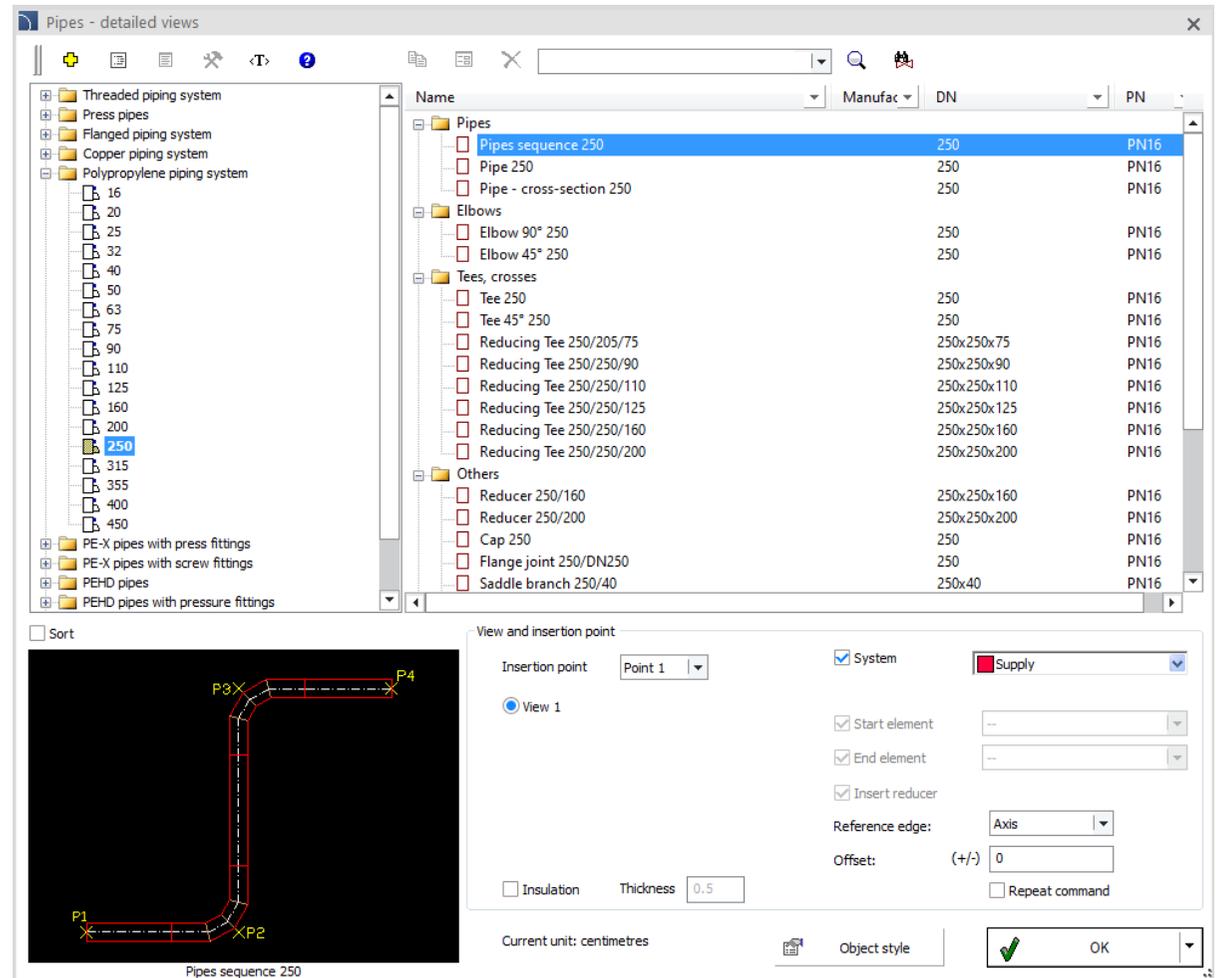
Mounting plates as well as semi-screw and wall connectors have been added to the

Pipes - detailed views  command.

Polypropylene pipes have been extended with additional sizes (125, 160, 200, 250, 315, 355, 400, 450).

The following valves has been added to the *Armature*  command:

- Ball valve with filter.
- Semi-screw ball valve.
- Tapping valve.
- Drain valve.
- Valve with male thread on both sides.
- Ball valve with nut.



The screenshot displays the 'Pipes - detailed views' library window. The left pane shows a tree view of piping systems, with 'Polypropylene piping system' expanded to show various pipe sizes. The right pane shows a list of components with columns for Name, DN, and PN. Below the library is a 3D model of a pipe sequence with four connection points labeled P1, P2, P3, and P4. The bottom right pane shows the 'View and insertion point' settings, including options for 'System', 'Start element', 'End element', 'Insert reducer', 'Reference edge', and 'Offset'.

Name	DN	PN
Pipes sequence 250	250	PN16
Pipe 250	250	PN16
Pipe - cross-section 250	250	PN16
Elbows		
Elbow 90° 250	250	PN16
Elbow 45° 250	250	PN16
Tees, crosses		
Tee 250	250	PN16
Tee 45° 250	250	PN16
Reducing Tee 250/205/75	250x250x75	PN16
Reducing Tee 250/250/90	250x250x90	PN16
Reducing Tee 250/250/110	250x250x110	PN16
Reducing Tee 250/250/125	250x250x125	PN16
Reducing Tee 250/250/160	250x250x160	PN16
Reducing Tee 250/250/200	250x250x200	PN16
Others		
Reducer 250/160	250x250x160	PN16
Reducer 250/200	250x250x200	PN16
Cap 250	250	PN16
Flange joint 250/DN250	250	PN16
Saddle branch 250/40	250x40	PN16



CADprofi

✓ CADprofi HVAC & Piping – extension of inspection chambers

New types (200, 630, 800, 1000) of inspection chambers have been added in both detailed and schematic views.

The screenshot displays the CADprofi software interface for a 'Sewage system'. The left pane shows a tree view of 'Inspection Chambers' categorized by diameter (DN 110, 160, 200, 250, 315, 400) and style (Style 1, 2, 3, 4), along with 'Magnaplast' and 'Wavin'. The right pane lists various chamber types and their specifications:

Name	DN	Product-type
Chamber		
TYPE 200		
outflow with a chalice		
Chamber with straight – through chamber base	DN110	TYPE 200
outflow without a chalice		
Chamber with straight – through chamber base	DN110	TYPE 200
TYPE 400		
outflow with a chalice		
Chamber with straight – through chamber base	DN110	TYPE 400
Chamber with connection chamber base, 3 inlets 2x45°	DN110	TYPE 400
Chamber with connection chamber base, 3 inlets 2x90°	DN110	TYPE 400
Chamber with connection chamber base, 2 inlets 1x45°	DN110	TYPE 400
Chamber with connection chamber base, 2 inlets 1x90°	DN110	TYPE 400
Chamber with bend flow channel base 90°	DN110	TYPE 400
Chamber with bend flow channel base 45°	DN110	TYPE 400
Chamber with bend flow channel base 30°	DN110	TYPE 400
outflow without a chalice		
Chamber with straight – through chamber base	DN110	TYPE 400
Chamber with connection chamber base, 3 inlets 2x45°	DN110	TYPE 400
Chamber with connection chamber base, 3 inlets 2x90°	DN110	TYPE 400

Below the list, a technical drawing shows a 'Chamber with straight – through chamber base' with dimensions: A, D, DK, L, LK, DP, L, H1, H2. The drawing includes points P1, P2, P3, P4 and a small 3D perspective view of the chamber.

The 'View and insertion point' panel shows the following settings:

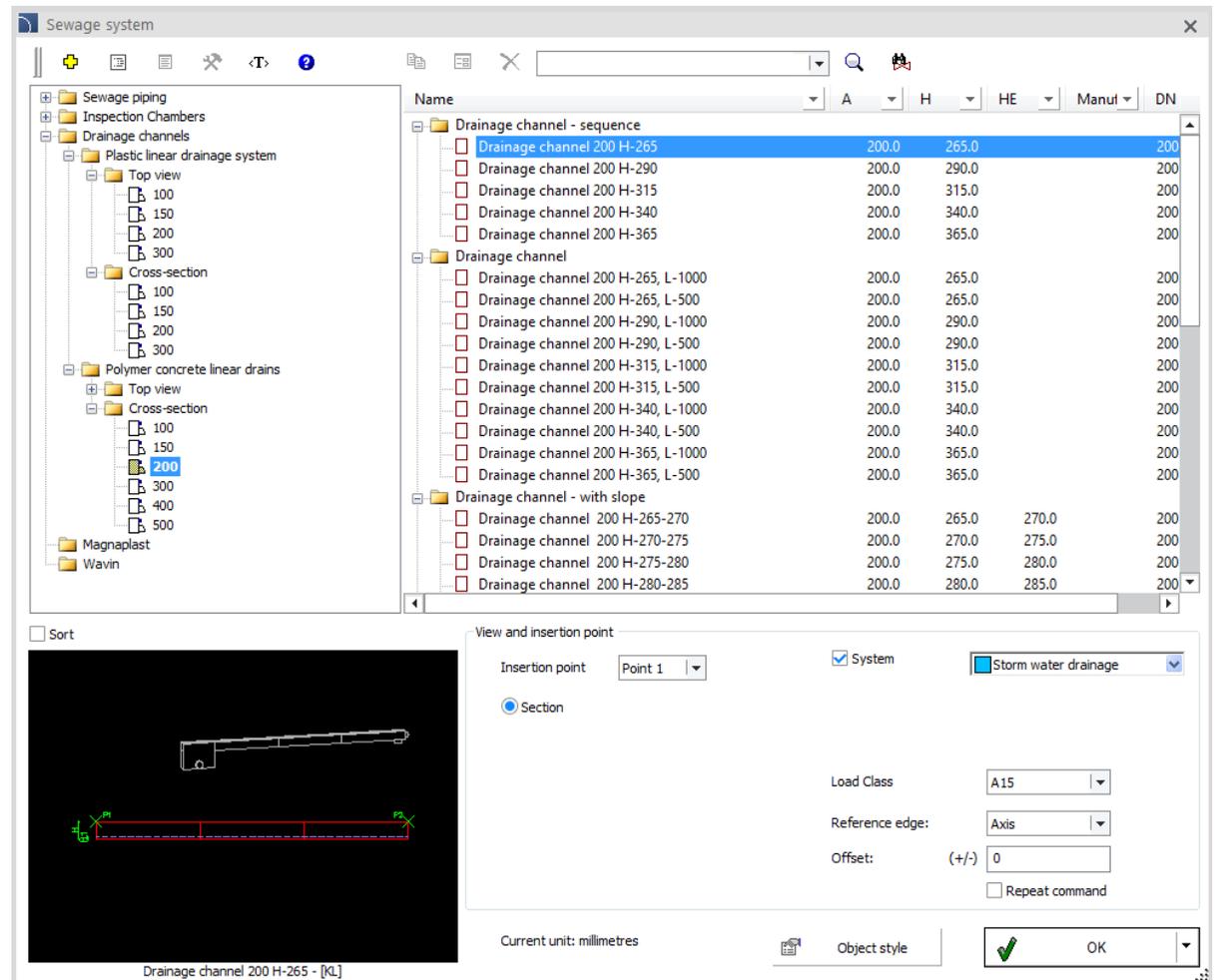
- Insertion point: Point 1
- System: Sewage
- View 1 (selected)
- H1 = 27.5
- H2 = 200
- Repeat command:
- Current unit: centimetres
- Object style: [icon]
- OK button

✓ CADprofi HVAC & Piping – drainage channels

CADprofi HVAC & Piping library has been extended with drainage channels made of:

- plastic (100, 150, 200, 300),
- polymer concrete (100, 150, 200, 300, 400, 500).

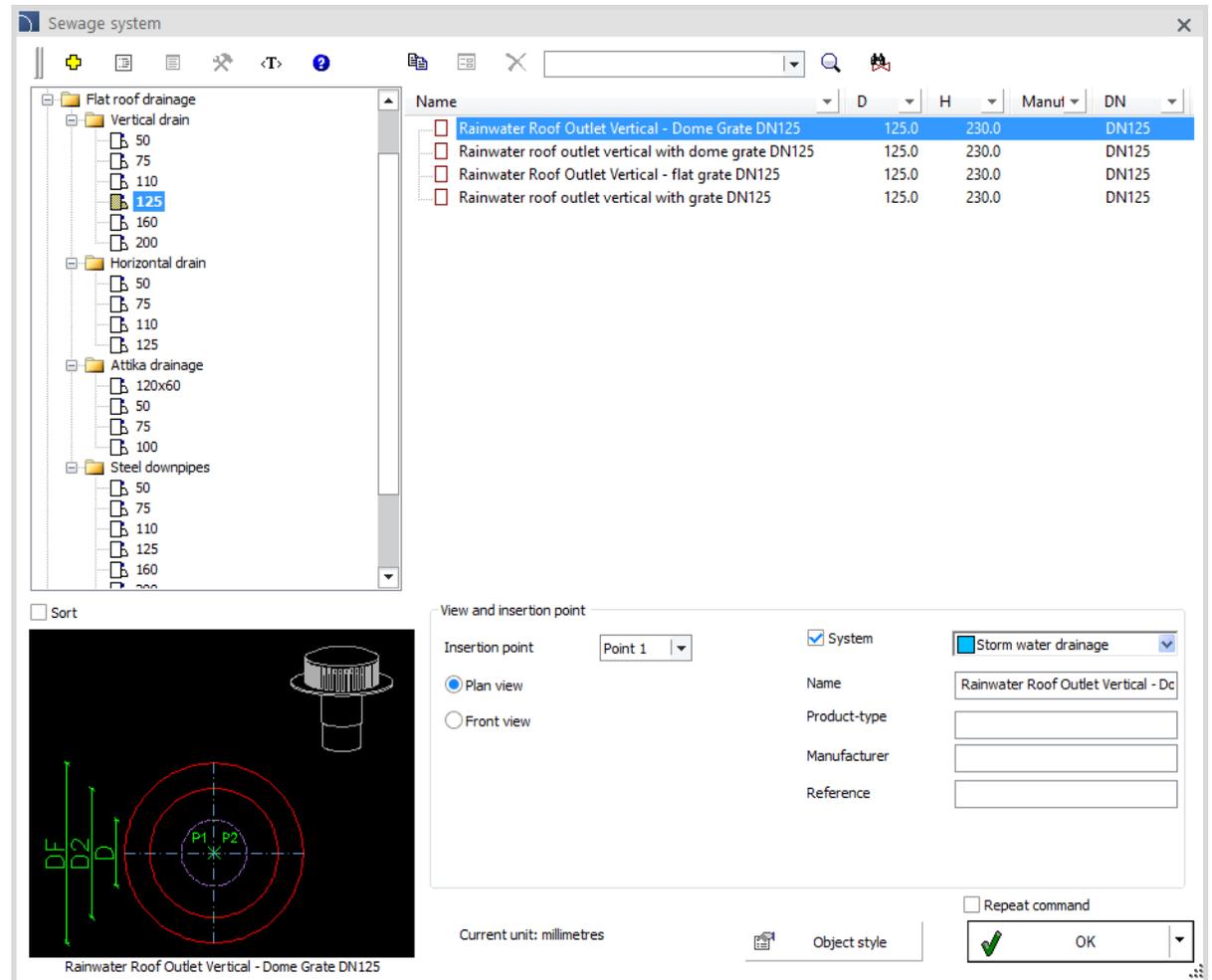
Drainage channels are available in cross-section and top views.



✓ CADprofi HVAC & Piping – flat roof drainage

Drainage of flat roofs has been added to the CADprofi HVAC & Piping library:

- vertical drains,
- horizontal drains,
- attika drainage,
- steel downpipes.

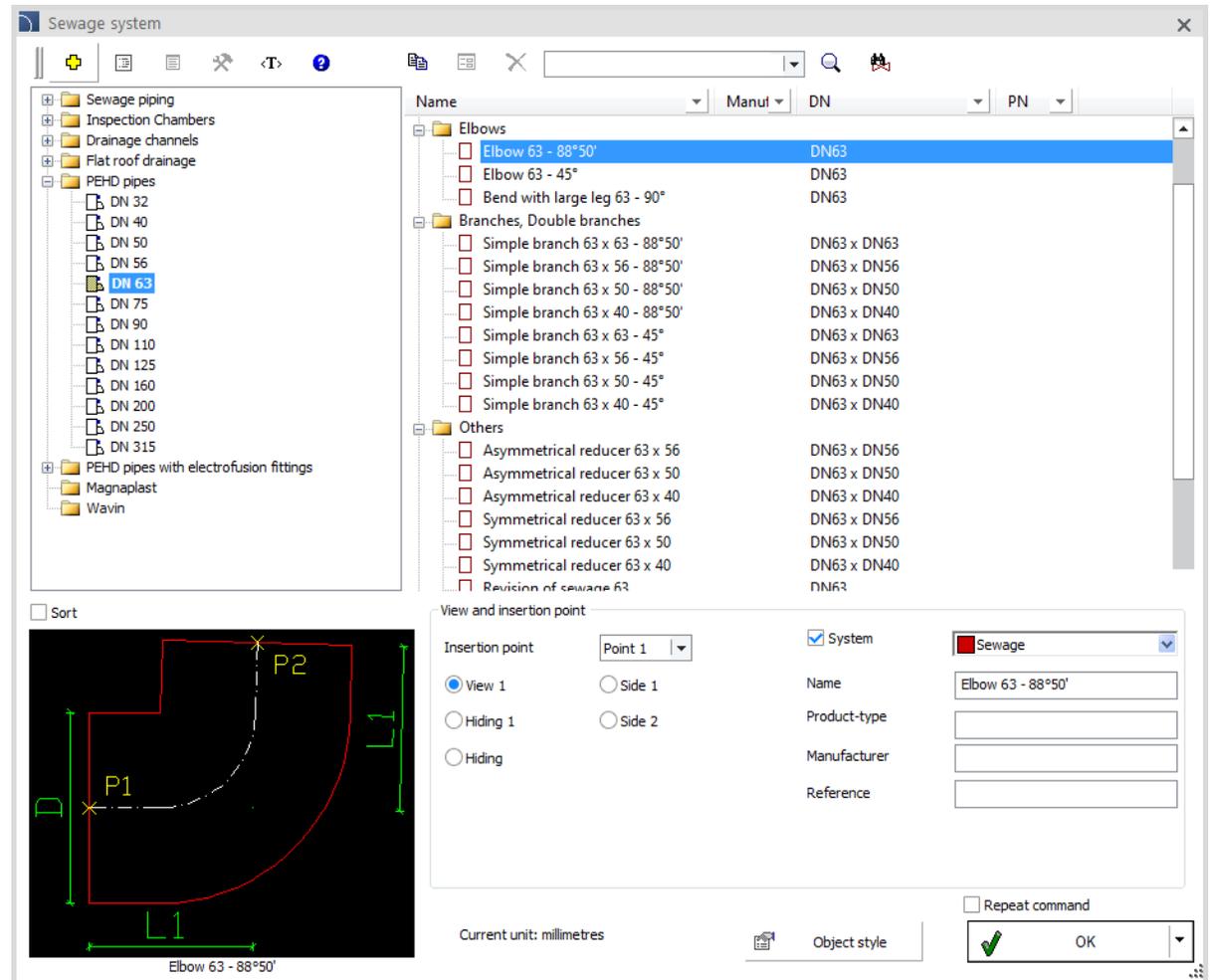




CADprofi

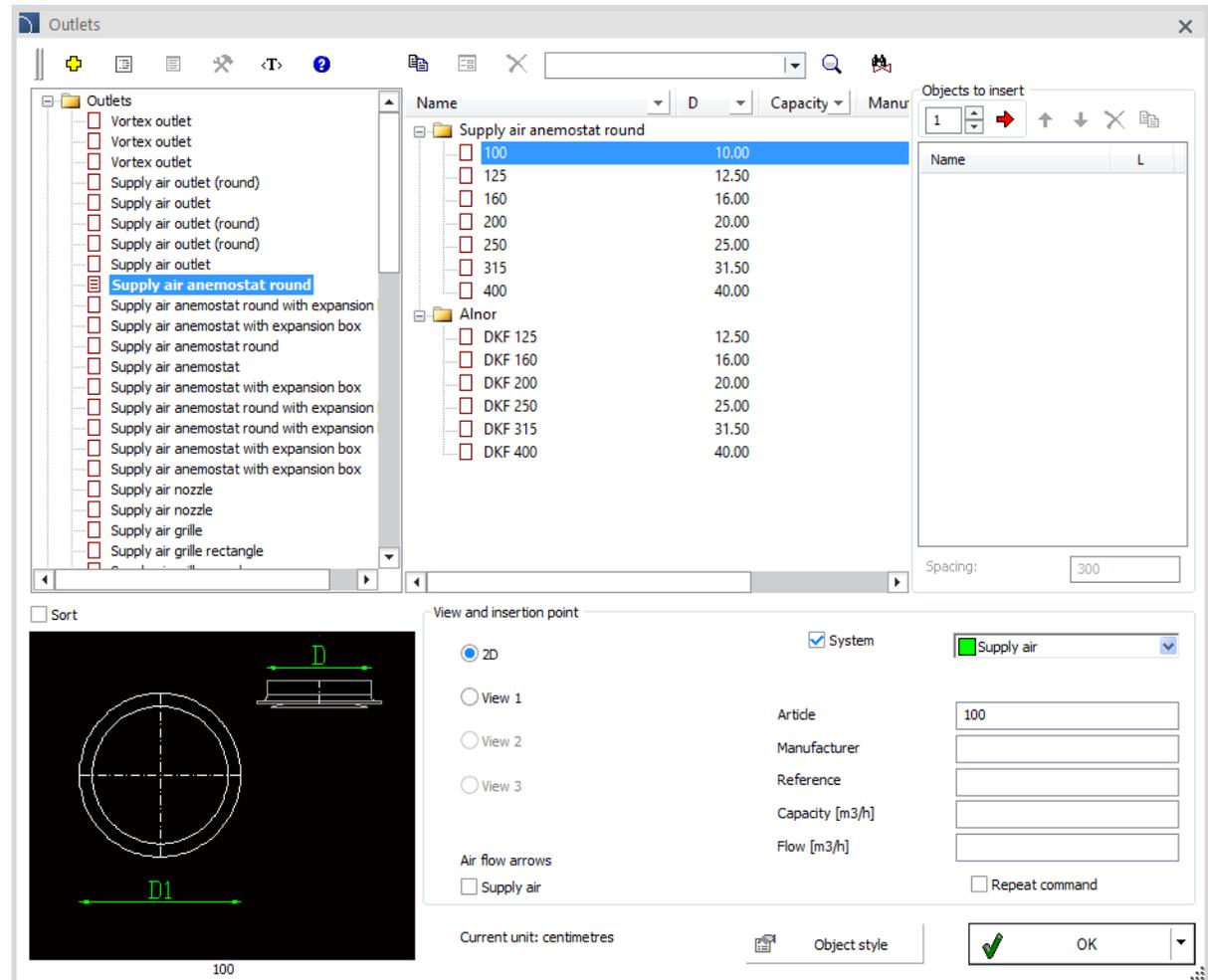
✓ CADprofi HVAC & Piping – PEHD pipes

The PEHD pipe system and the PEHD pipe system with electrofusion fittings have been added to the sewage system library.



✓ CADprofi HVAC & Piping – anemostats without expansion box

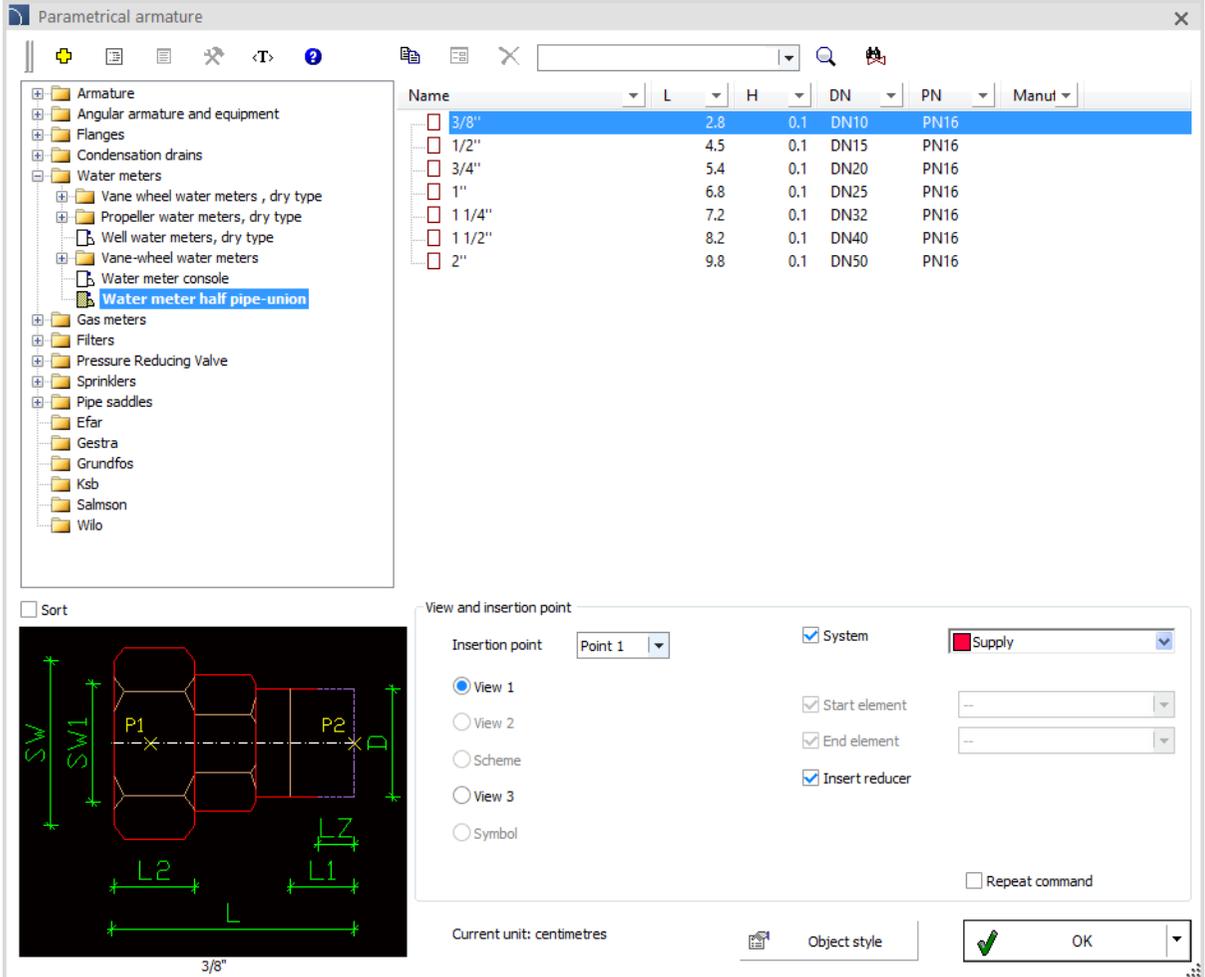
Anemostats without expansion boxes have been added to the *Outlets*  command.



✓ CADprofi HVAC & Piping – combined semi-screw fittings

Unions and half pipe-unions have been added to the polypropylene piping system in the *Pipes – detailed views* .

Half pipe-unions (3/8", 1/2", 3/4", 1", 1 1/4", 1 1/2", 2") have been added to the *Parametrical armature*  command.



Parametrical armature

Name	L	H	DN	PN	Manut
3/8"	2.8	0.1	DN10	PN16	
1/2"	4.5	0.1	DN15	PN16	
3/4"	5.4	0.1	DN20	PN16	
1"	6.8	0.1	DN25	PN16	
1 1/4"	7.2	0.1	DN32	PN16	
1 1/2"	8.2	0.1	DN40	PN16	
2"	9.8	0.1	DN50	PN16	

View and insertion point

Insertion point: Point 1

System: Supply

Start element: --

End element: --

Insert reducer

Repeat command

Current unit: centimetres

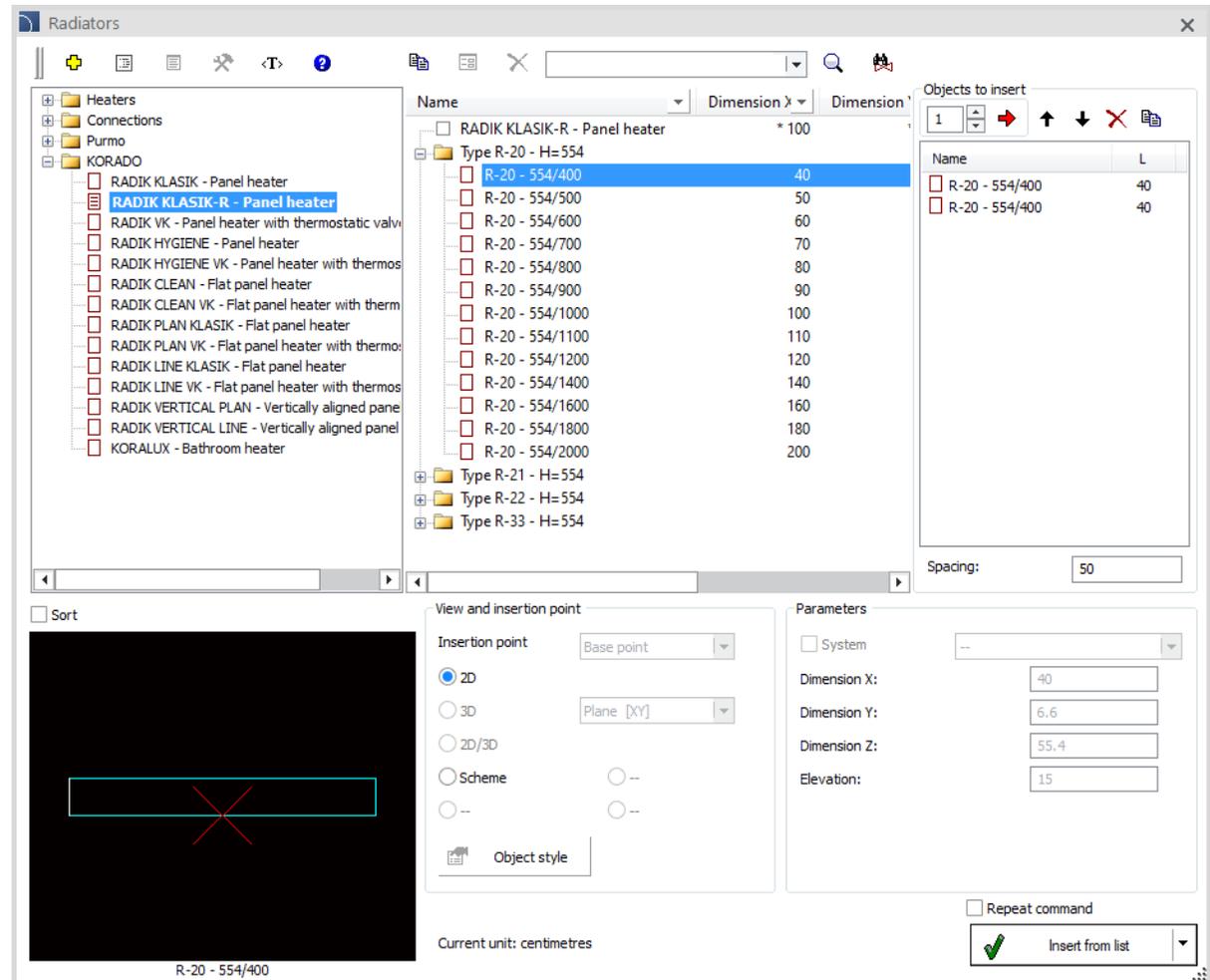
Object style:  OK

Preview Diagram: A technical drawing of a half pipe-union fitting. It shows two pipe sections of diameter \varnothing connected by a union. Dimensions are labeled: SW (total width), $SW1$ (width of the first section), $L2$ (length of the first section), $L1$ (length of the second section), and L (total length). Points $P1$ and $P2$ are marked at the connection points.

✓ CADprofi HVAC & Piping – extension of radiators library

New heaters have been added to Korado library, including:

- RADIK KLASIK-R (panel heaters).
- RADIK CLEAN (flat panel heaters).
- RADIK CLEAN-VK (flat panel heaters with thermostatic valve).

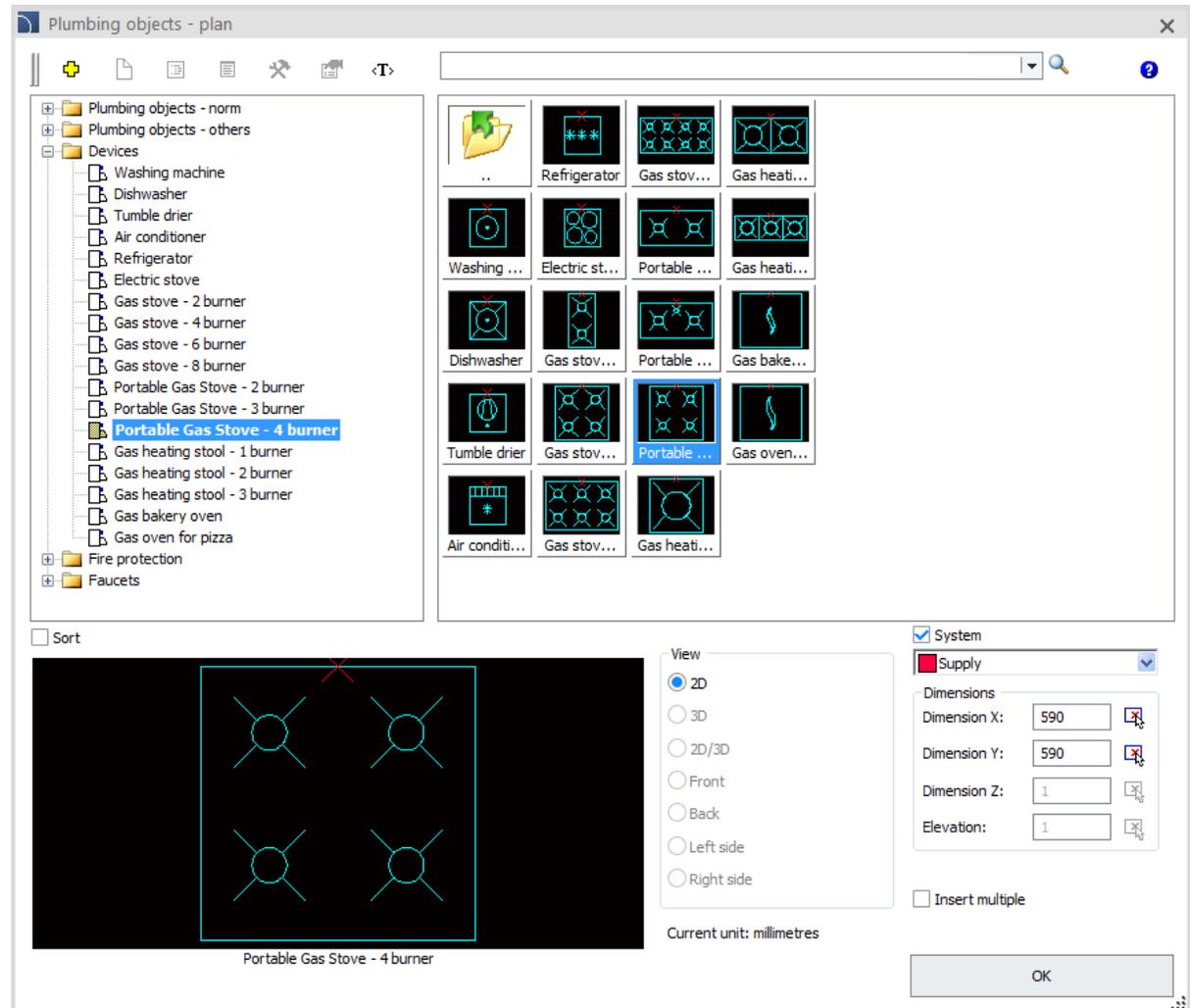


✓ CADprofi HVAC & Piping – extension of the household appliances symbol library

Additional symbols for gas appliances have been added to the program, including:

- Gas stove (2, 4, 6, 8 burner).
- Portable gas stove (2, 3, 4 burner).
- Gas heating stool (1, 2, 3 burner).
- Gas bakery oven.
- Gas oven for pizza.

Additional symbols are available in the *Symbols*  and *Plumbing objects - Plan*  commands.



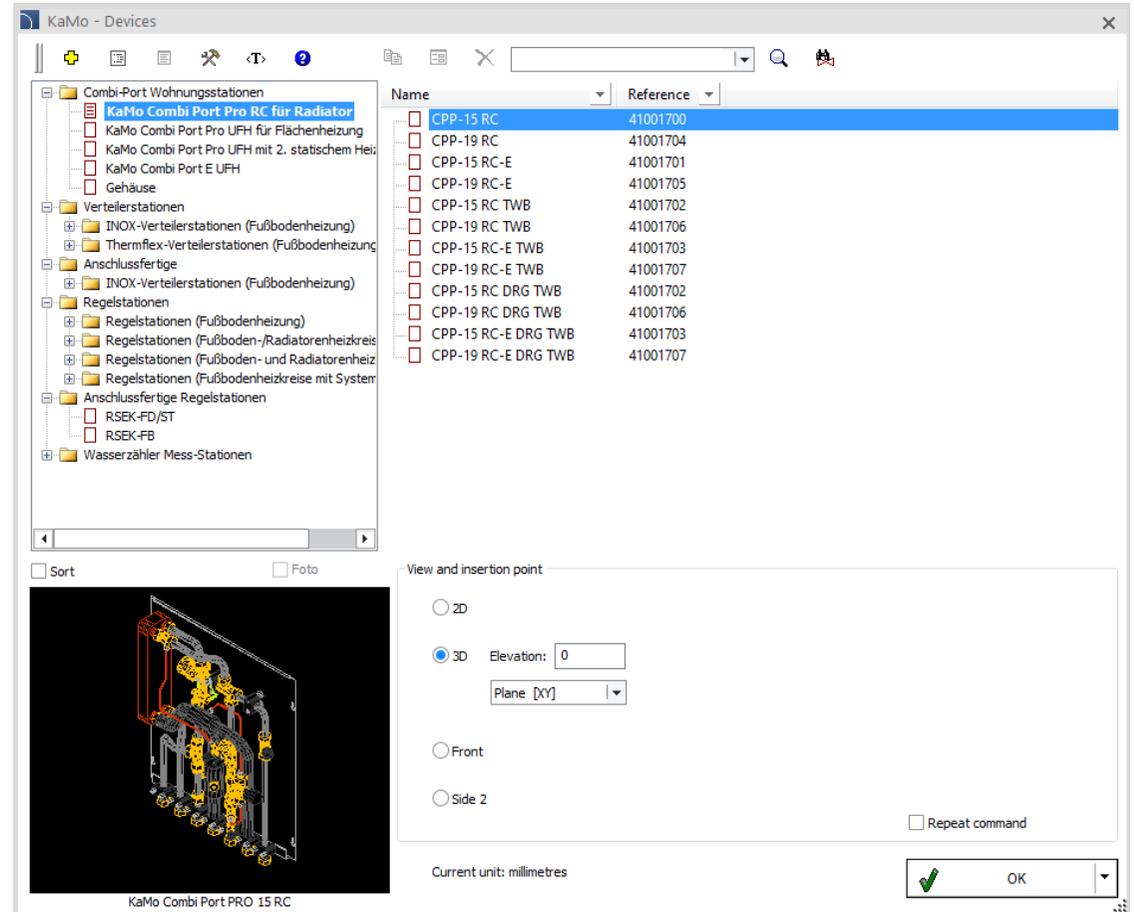


CADprofi

✓ Extension of KaMo library

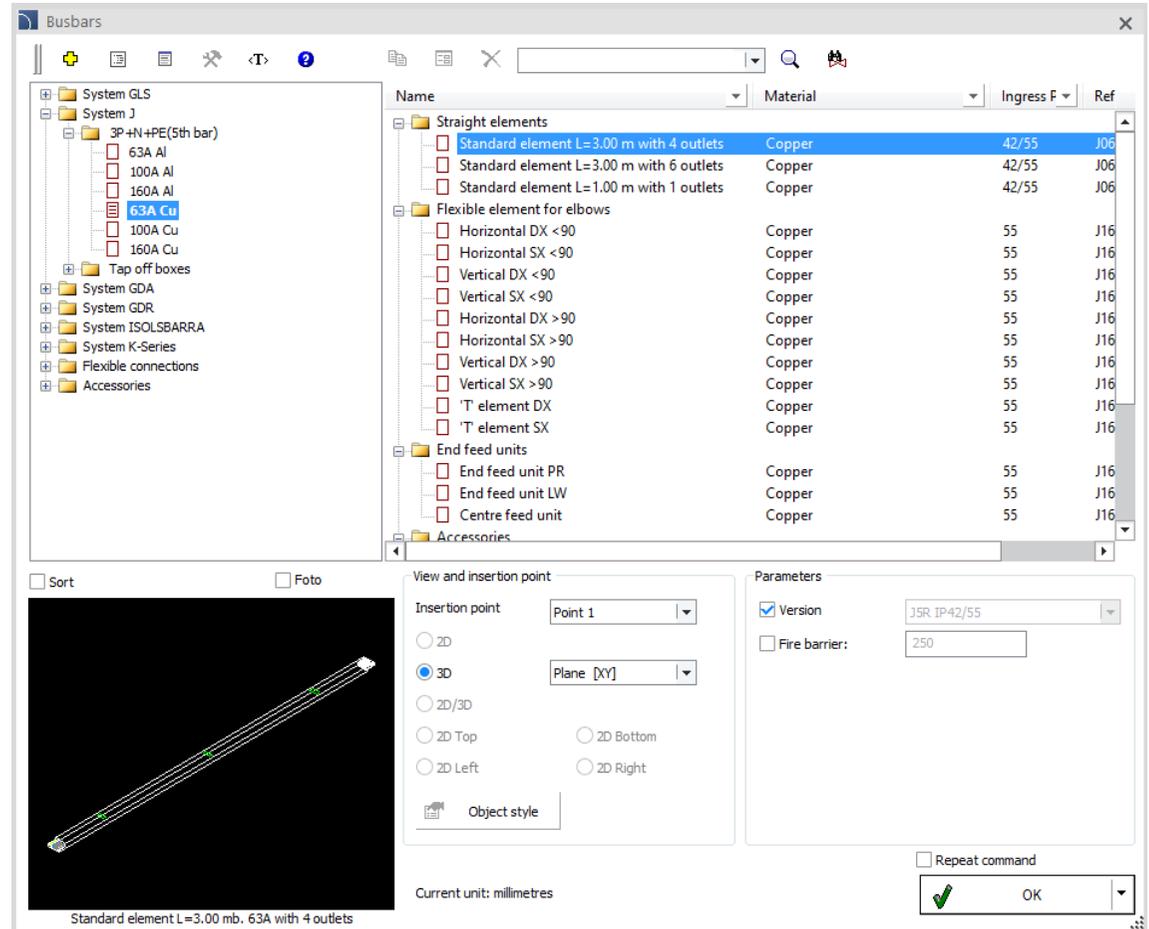
KaMo library has been expanded with new devices.

This library is available in German language only.



✓ Graziadio – J Series busbars

The Graziadio library available in CADprofi has been extended with J Series busbars.

The screenshot shows the 'Busbars' library window in CADprofi. The left pane displays a tree view of the library structure, including folders for 'System GLS', 'System J', 'System GDA', 'System GDR', 'System ISOLSBARRA', 'System K-Series', 'Flexible connections', and 'Accessories'. Under 'System J', there is a sub-folder '3P+N+PE(5th bar)' containing various busbar types like '63A Al', '100A Al', '160A Al', '63A Cu', '100A Cu', and '160A Cu'. The '63A Cu' item is currently selected.

The right pane shows a table of components. The 'Straight elements' folder is expanded, listing various busbar configurations with their materials, ingress protection (Ingress F), and reference numbers (Ref).

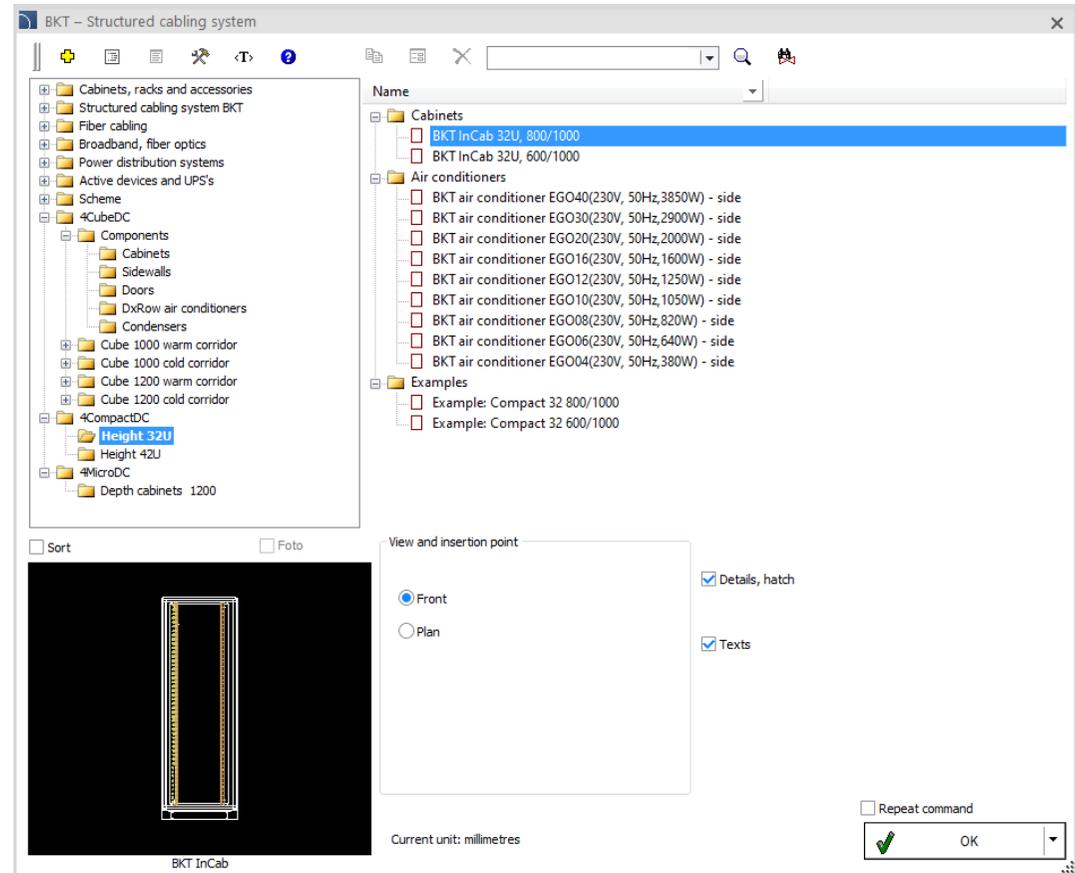
Name	Material	Ingress F	Ref
Standard element L=3.00 m with 4 outlets	Copper	42/55	J06
Standard element L=3.00 m with 6 outlets	Copper	42/55	J06
Standard element L=1.00 m with 1 outlets	Copper	42/55	J06
Flexible element for elbows			
Horizontal DX <90	Copper	55	J16
Horizontal SX <90	Copper	55	J16
Vertical DX <90	Copper	55	J16
Vertical SX <90	Copper	55	J16
Horizontal DX >90	Copper	55	J16
Horizontal SX >90	Copper	55	J16
Vertical DX >90	Copper	55	J16
Vertical SX >90	Copper	55	J16
'T' element DX	Copper	55	J16
'T' element SX	Copper	55	J16
End feed units			
End feed unit PR	Copper	55	J16
End feed unit LW	Copper	55	J16
Centre feed unit	Copper	55	J16
Accessories			

At the bottom of the window, there are controls for 'View and insertion point' (including 'Insertion point' set to 'Point 1' and 'View' set to '3D'), 'Parameters' (including 'Version' set to 'J5R IP42/55' and 'Fire barrier' set to '250'), and a 'Repeat command' checkbox. The current unit is set to 'millimetres'. An 'OK' button is visible at the bottom right.

A preview window at the bottom left shows a 3D model of a busbar element. Below it, the text reads: 'Standard element L=3.00 mb. 63A with 4 outlets'.

✓ BKT –4CubeDC, 4CompactDC and 4MicroDC

The BKT library available in CADprofi has been extended with 4CubeDC, 4CompactDC and 4MicroDC kiosks.

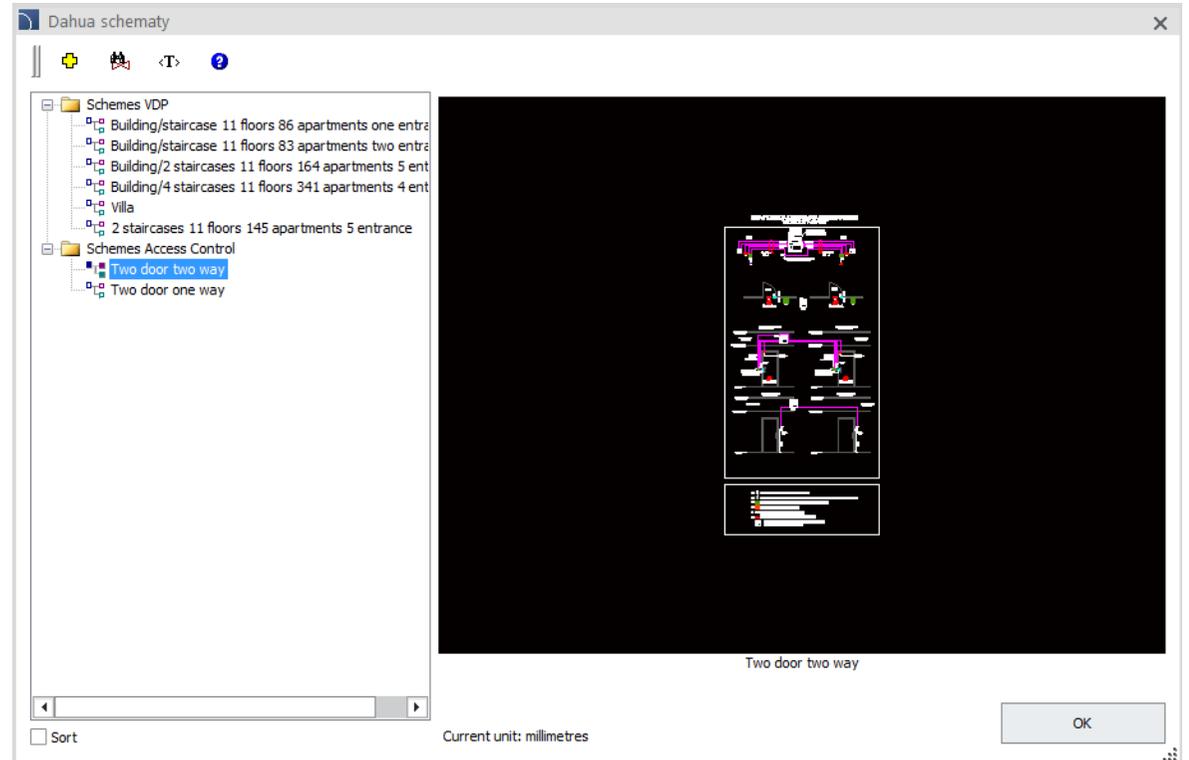




CADprofi

✓ Dahua – schemes

The Dahua library available in CADprofi has been extended with VDP schemes and access control schemes.



✓ Update of BCS library

The library of the BCS company supports the design of IP video monitoring installations.

In the latest version of CADprofi, the BCS library has been updated with new products, including:

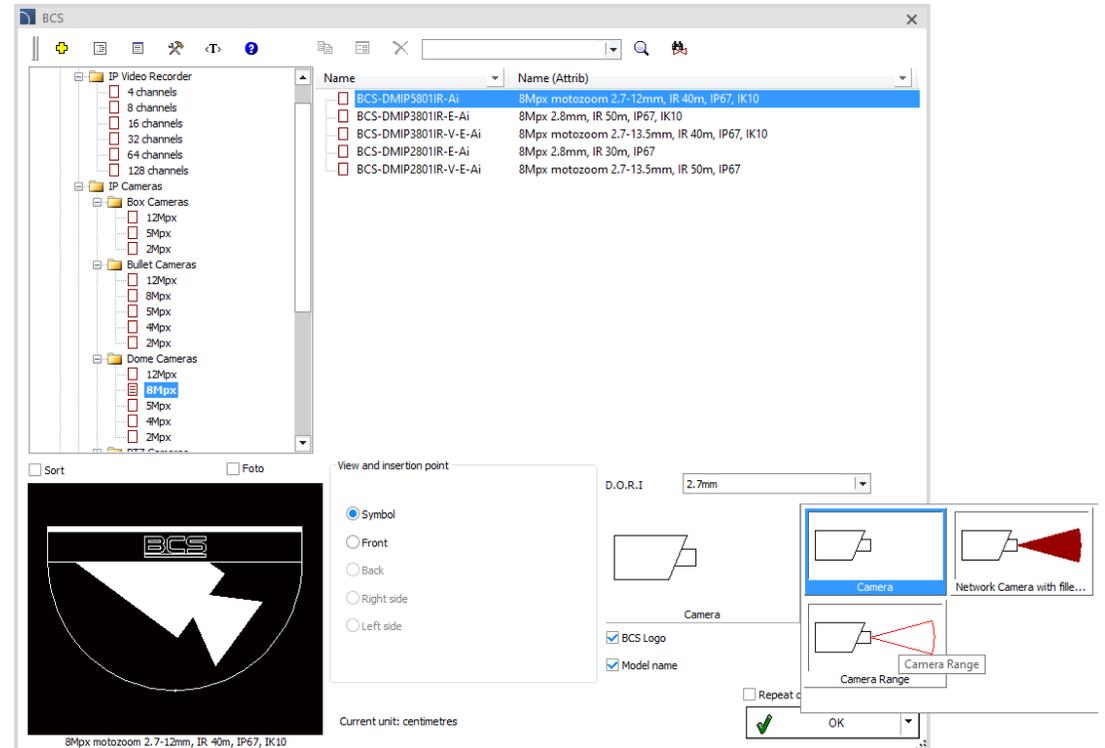
BCS LINE:

- IP video recorders (4, 8, 16, 32, 64, 128 channels).
- IP cameras (box, bullet, dome, PTZ, fisheye).
- ANPS cameras
- Panoramic cameras.
- Thermo cameras.
- Keyboards.

BCS Point:

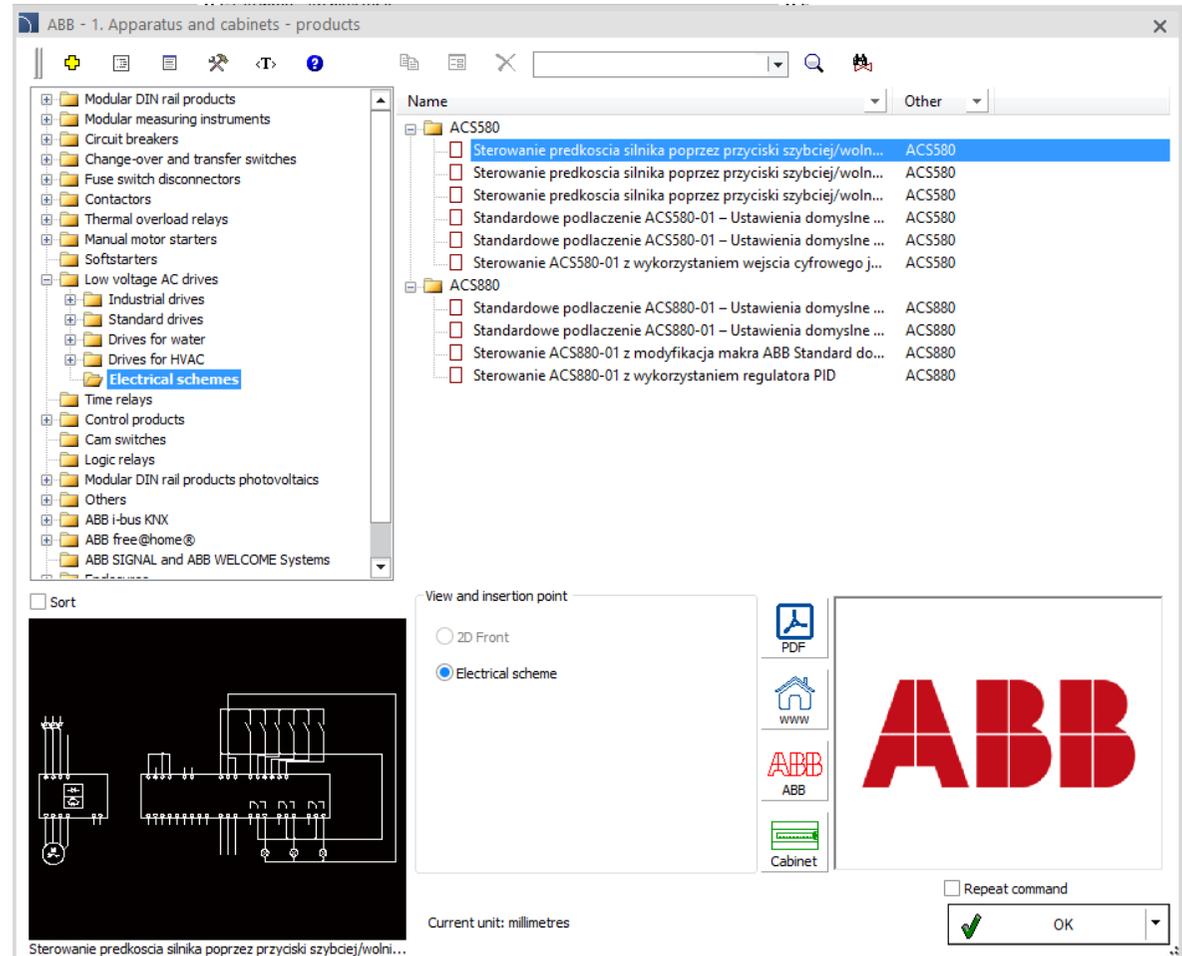
- IP video recorders (4, 8, 16, 32, 64 channels).
- IP cameras (bullet, dome, PTZ, box).

Additionally, the BCS library has been extended with video intercom and CCTV installation diagrams.



✓ Extension of ABB library – electrical schemes

The ABB library available in CADprofi has been extended with example electrical diagrams of control systems for frequency converters.

The screenshot displays the CADprofi software interface with the ABB library extension for electrical schemes. The main window is titled "ABB - 1. Apparatus and cabinets - products". The left sidebar shows a tree view of the library, with "Electrical schemes" highlighted. The right pane shows a list of products under the "ACS580" and "ACS880" folders. The "View and insertion point" section is set to "Electrical scheme". The bottom of the window shows a preview of an electrical diagram and a large ABB logo.

Product List:

Name	Other
ACS580	
<input type="checkbox"/> Sterowanie predkoscia silnika poprzez przyciski szybkiej/woln...	ACS580
<input type="checkbox"/> Sterowanie predkoscia silnika poprzez przyciski szybkiej/woln...	ACS580
<input type="checkbox"/> Sterowanie predkoscia silnika poprzez przyciski szybkiej/woln...	ACS580
<input type="checkbox"/> Standardowe podlaczenie ACS580-01 – Ustawienia domyslne ...	ACS580
<input type="checkbox"/> Standardowe podlaczenie ACS580-01 – Ustawienia domyslne ...	ACS580
<input type="checkbox"/> Sterowanie ACS580-01 z wykorzystaniem wejscia cyfrowego j...	ACS580
ACS880	
<input type="checkbox"/> Standardowe podlaczenie ACS880-01 – Ustawienia domyslne ...	ACS880
<input type="checkbox"/> Standardowe podlaczenie ACS880-01 – Ustawienia domyslne ...	ACS880
<input type="checkbox"/> Sterowanie ACS880-01 z modyfikacja makra ABB Standard do...	ACS880
<input type="checkbox"/> Sterowanie ACS880-01 z wykorzystaniem regulatora PID	ACS880

View and insertion point:

- 2D Front
- Electrical scheme

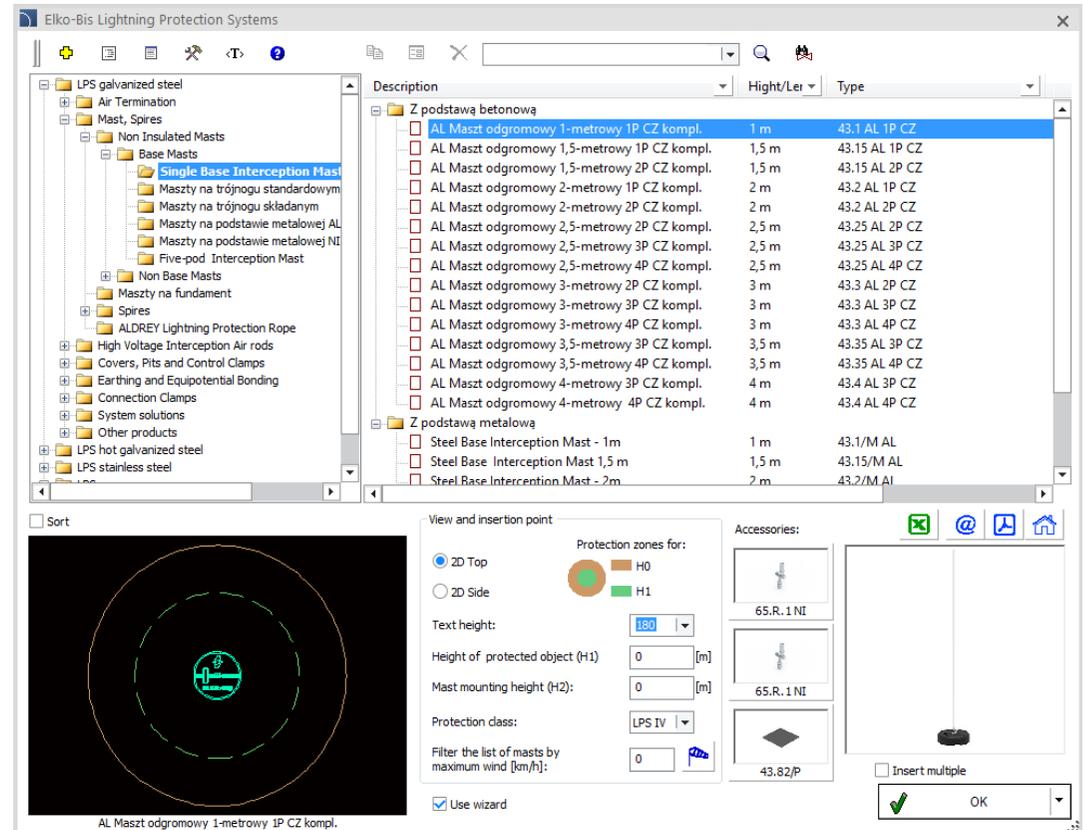
Current unit: millimetres

Repeat command: OK

✓ Update of Elko-Bis library

The Elko-Bis library available in CADprofi has been updated with new masts with the specified maximum wind resistance parameter.

The possibility of attaching accessories to the masts (adjustment kits, washers, support bars, etc.) have also been added to the program.





CADprofi

✓ Update of manufacturer libraries:





CADprofi

✓ Adjustment to many base CAD programs

CADprofi 2022.01 has been adjusted to work with latest CAD programs, including: AutoCAD 2022, ActCAD 2021 Standard, ArCADia 12/14, ARES Commander 2022, AviCAD 2021, BricsCAD V22, CADian 2021, CADdirect 2022, CADopia 21, CADMATE 2020, CMS IntelliCAD 10.1, GstarCAD 2022, SilicaCAD 2021, TrueCAD 2022, ZWCAD 2022.

CADprofi 2022 currently works with many base CAD programs including: AutoCAD (since the 2004 version), BricsCAD, GstarCAD, IntelliCAD, progeCAD, ZWCAD, ARES Commander Edition and others.

The logo for AutoCAD, featuring the word 'AutoCAD' in a bold, red, sans-serif font with a registered trademark symbol.

The logo for ZWCAD, featuring the word 'ZWCAD' in a bold, blue, sans-serif font with a green leaf-like graphic above the 'W'.

The logo for GstarCAD, featuring the word 'GstarCAD' in a bold, blue and yellow, sans-serif font, with the tagline 'An Alternative CAD System' below it.

The logo for BricsCAD, featuring a stylized blue 'B' shape above the word 'BRICSCAD' in a bold, black, sans-serif font.

The logo for progeSOFT, featuring a blue globe with a yellow 'I' shape above the word 'progeSOFT' in a blue, sans-serif font.

The logo for IntelliCAD, featuring a purple diamond shape with a yellow 'I' shape above the word 'IntelliCAD' in a bold, purple, sans-serif font.

The logo for Gräbert ARES Commander, featuring a red flame-like graphic above the word 'Gräbert' in a small, black, sans-serif font, and 'ARES® Commander' in a large, bold, black, sans-serif font.