

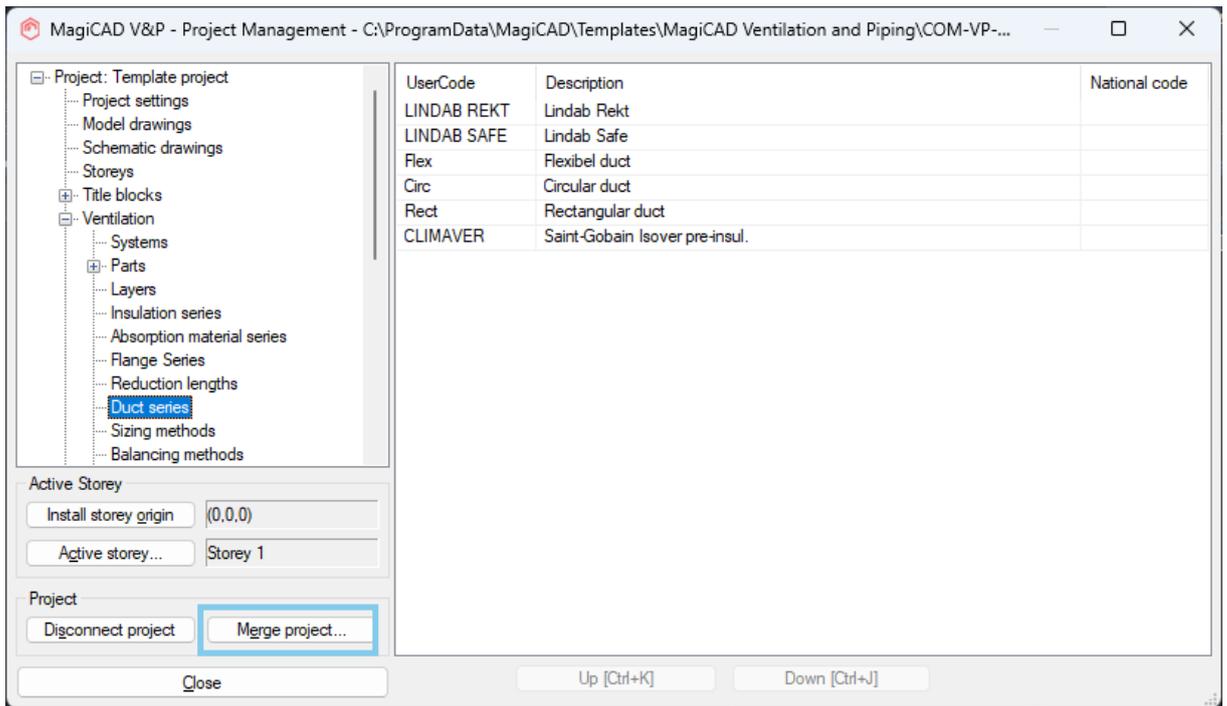
The background features a large, teal-colored geometric pattern consisting of nested, thick-lined shapes that resemble a stylized 'M' or a series of interlocking lines. The pattern is centered and occupies most of the page.

UBBINK Product Template for MagiCAD for AutoCAD Instructions

2025-01-22

Taking the UBBINK product template into use

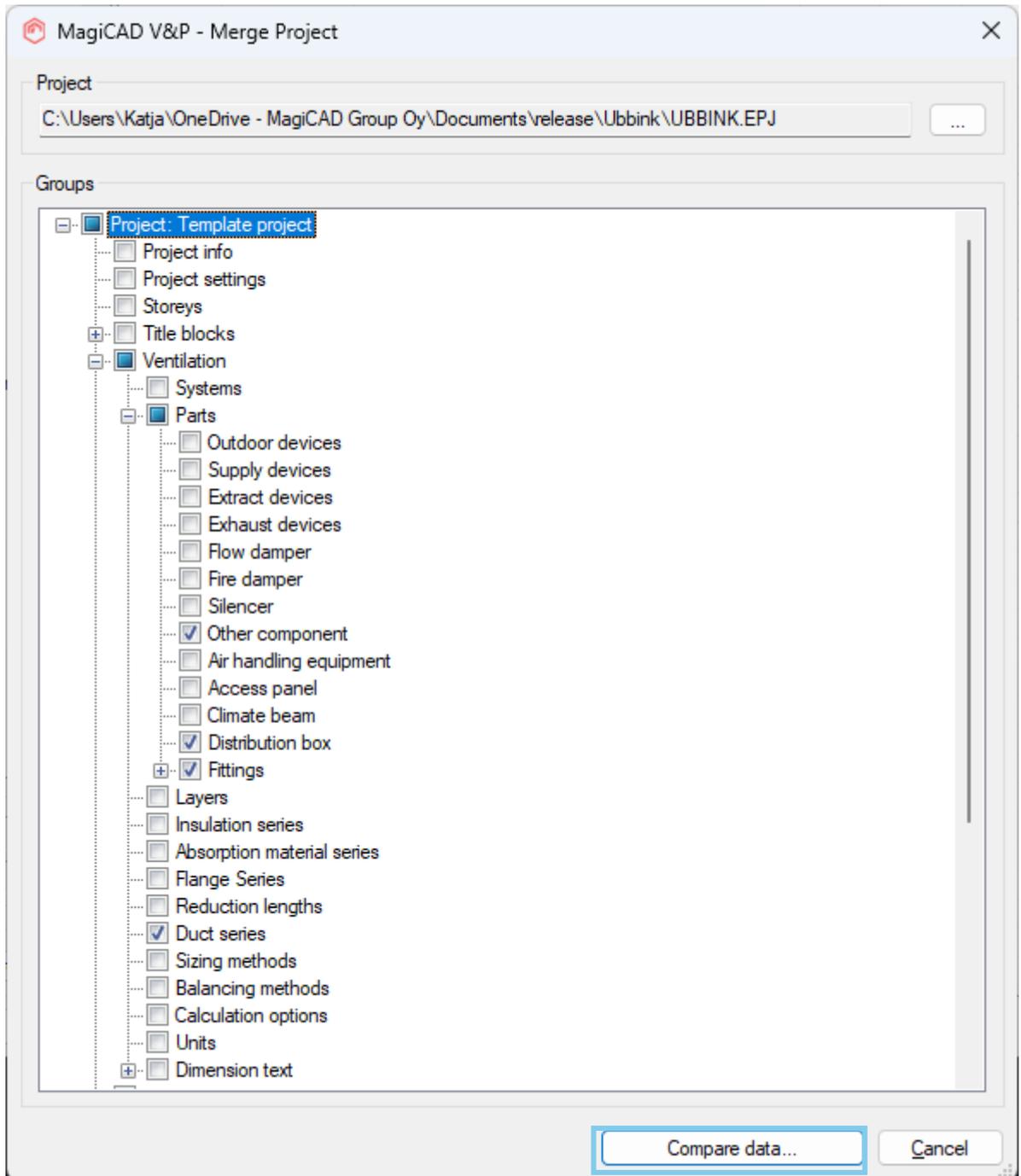
1. Download the .zip file to your computer. Unzip the file to a suitable location.
2. Start MagiCAD and create / open MagiCAD project, open the project management window, and click “Merge project” button.



- In the opened window choose the project (UBBINK.EPJ file) from where you saved it.

Choose Other duct component, Distribution box and Fittings under Parts and Duct Series under Ventilation.

Choose “Compare data”



- In the opened window you can see all products that will be added/updated to the current project.

Note: if the value in the column Operation is not "Create new", select the row and click right mouse button. Opens menu with the options. Select the option which suits you the best. Repeat for others. Click "Ok-Merge" button.

Group	Id	Code	Description	Status	Differences	Operation
Ventilation/Duct ...	000001	UD-1	Semi-Rigid Duct ...	Different data	Description, Use...	-
Ventilation/Duct ...	000002	UD-2	Semi-Rigid Duct ...	Different data	Description, Use...	-
Ventilation/Parts/...	ec06580808844...	UDC-1	AE48C - AE45S...	Does not exist		Cre
Ventilation/Parts/...	5eff28cbbd3944...	UDB-1	AE34C Valve Ad...	Does not exist		Cre
Ventilation/Parts/...	fabcd2ea841d4...	UDB-2	AE34C Valve Ad...	Does not exist		Cre
Ventilation/Parts/...	c037ec6065fa4...	UDB-3	AE34C Valve Ad...	Does not exist		Cre
Ventilation/Parts/...	bf8468f00bf64a...	UDB-4	AE48C Valve Ad...	Does not exist		Cre
Ventilation/Parts/...	9325dce885674...	UDB-5	AE48C Valve Ad...	Does not exist		Cre
Ventilation/Parts/...	336bd06808d4...	UDB-6	AE48C Valve Ad...	Does not exist		Create new
Ventilation/Parts/...	4c82e4e85cfc4...	UDB-7	DBOX 206 Inline...	Does not exist		Create new
Ventilation/Parts/...	f687463c72ff44...	UDB-8	DBOX 206 Inline...	Does not exist		Create new
Ventilation/Parts/...	8f1ac50b04245...	UDB-9	DBOX 208 DN125	Does not exist		Create new
Ventilation/Parts/...	881e5ecb6cca4...	UDB-10	DBOX 208 DN150	Does not exist		Create new
Ventilation/Parts/...	131cf0b2990e4...	UDB-11	DBOX 208 DN160	Does not exist		Create new
Ventilation/Parts/...	7c2ab486f6194...	UDB-12	DBOX 208 DN180	Does not exist		Create new
Ventilation/Parts/...	b4f40de90f3a4b...	UDB-13	DBOX 208 DN200	Does not exist		Create new
Ventilation/Parts/...	0848abe5b6d94...	UDB-14	DBOX 212H DN...	Does not exist		Create new
Ventilation/Parts/...	e688b79a66054...	UDB-15	DBOX 212H DN...	Does not exist		Create new
Ventilation/Parts/...	d53be5daf8bd4...	UDB-16	DBOX 212H DN...	Does not exist		Create new
Ventilation/Parts/...	2d865cffaba74b...	UDB-17	DBOX 212H DN...	Does not exist		Create new
Ventilation/Parts/...	d99996479c944...	UDB-18	DBOX 212H DN...	Does not exist		Create new
Ventilation/Parts/...	4ea69f40bc194...	UDB-19	DBOX 212V DN...	Does not exist		Create new
Ventilation/Parts/...	1e73bd5039654...	UDB-20	DBOX 216V DN...	Does not exist		Create new
Ventilation/Parts/...	74940f1dd79c4f...	UDB-21	DBOX 216V DN...	Does not exist		Create new
Ventilation/Parts/...	79e986803dea4...	UDB-22	DBOX 216V DN...	Does not exist		Create new
Ventilation/Parts/...	9493bcc34a484...	UDB-23	DBOX 216V DN...	Does not exist		Create new
Ventilation/Parts/...	d08f3c7af2864d...	UDB-24	DBOX 216V DN...	Does not exist		Create new
Ventilation/Parts/...	7e626b2acf954...	UDB-25	DBOX 816 DN1...	Does not exist		Create new
Ventilation/Parts/...	8e20a5c7c80a4...	UDB-26	DBOX 816 DN1...	Does not exist		Create new
Ventilation/Parts/...	35782b365064...	UDB-27	DBOX 816 DN1...	Does not exist		Create new
Ventilation/Parts/...	a90f966901ae4...	UDB-28	DBOX 816 DN1...	Does not exist		Create new
Ventilation/Parts/...	b863fdbfe8a243...	UDB-29	DBOX 816 DN1...	Does not exist		Create new
Ventilation/Parts/...	e73e8ab21a1d4...	UDB-30	DBOX 816 DN1...	Does not exist		Create new
Ventilation/Parts/...	d9f047e722f14a...	UDB-31	DBOX 816 DN1...	Does not exist		Create new

5. Check in Project Management window, that everything is imported to the current project file

MagiCAD V&P - Project Management - C:\ProgramData\MagiCAD\Templates\MagiCAD Ventilation and Piping\COM-VP-2025.EPJ

UserC...	Manufacturer	Product	Release date	Pr...	Na...	Ins...	Na...	Hy...	Ifc...	P.	Des...
DB-20...	Generic	DISTR-BOX-opposite-400x400x300-1x200-4x100	2018-10-10			Not ...			IfcD...		
UDB-1	Ubbink	AE34C Valve Adaptor 180°	2023-08-22			Not ...		http...	IfcD...		Valve...
UDB-2	Ubbink	AE34C Valve Adaptor 90°	2023-08-22			Not ...		http...	IfcD...		Valve...
UDB-3	Ubbink	AE34C Valve Adaptor Short 90°	2023-08-22			Not ...		http...	IfcD...		Valve...
UDB-4	Ubbink	AE48C Valve Adaptor 180°	2023-08-22			Not ...		http...	IfcD...		Valve...
UDB-5	Ubbink	AE48C Valve Adaptor 90°	2023-08-22			Not ...		http...	IfcD...		Valve...
UDB-6	Ubbink	AE48C Valve Adaptor Short 90°	2023-08-22			Not ...		http...	IfcD...		Valve...
UDB-7	Ubbink	DBOX 206 Inline DN125	2025-01-20			Not ...		http...	IfcD...		DBO...
UDB-8	Ubbink	DBOX 206 Inline DN160	2025-01-20			Not ...		http...	IfcD...		DBO...
UDB-9	Ubbink	DBOX 208 DN125	2025-01-20			Not ...		http...	IfcD...		DBO...
UDB-10	Ubbink	DBOX 208 DN150	2025-01-20			Not ...		http...	IfcD...		DBO...
UDB-11	Ubbink	DBOX 208 DN160	2025-01-20			Not ...		http...	IfcD...		DBO...
UDB-12	Ubbink	DBOX 208 DN180	2025-01-20			Not ...		http...	IfcD...		DBO...
UDB-13	Ubbink	DBOX 208 DN200	2025-01-20			Not ...		http...	IfcD...		DBO...
UDB-14	Ubbink	DBOX 212H DN125	2025-01-20			Not ...		http...	IfcD...		DBO...
UDB-15	Ubbink	DBOX 212H DN150	2025-01-20			Not ...		http...	IfcD...		DBO...
UDB-16	Ubbink	DBOX 212H DN160	2025-01-20			Not ...		http...	IfcD...		DBO...
UDB-17	Ubbink	DBOX 212H DN180	2025-01-20			Not ...		http...	IfcD...		DBO...
UDB-18	Ubbink	DBOX 212H DN200	2025-01-20			Not ...		http...	IfcD...		DBO...
UDB-19	Ubbink	DBOX 212V DN160	2025-01-20			Not ...		http...	IfcD...		DBO...
UDB-20	Ubbink	DBOX 216V DN125	2025-01-20			Not ...		http...	IfcD...		DBO...
UDB-21	Ubbink	DBOX 216V DN150	2025-01-20			Not ...		http...	IfcD...		DBO...
UDB-22	Ubbink	DBOX 216V DN160	2025-01-20			Not ...		http...	IfcD...		DBO...
UDB-23	Ubbink	DBOX 216V DN180	2025-01-20			Not ...		http...	IfcD...		DBO...
UDB-24	Ubbink	DBOX 216V DN200	2025-01-20			Not ...		http...	IfcD...		DBO...
UDB-25	Ubbink	DBOX 816 DN125 side connection	2025-01-20			Not ...		http...	IfcD...		DBO...
UDB-26	Ubbink	DBOX 816 DN125 top left connection	2025-01-20			Not ...		http...	IfcD...		DBO...
UDB-27	Ubbink	DBOX 816 DN125 top right connection	2025-01-20			Not ...		http...	IfcD...		DBO...
UDB-28	Ubbink	DBOX 816 DN150 side connection	2025-01-20			Not ...		http...	IfcD...		DBO...
UDB-29	Ubbink	DBOX 816 DN150 top left connection	2025-01-20			Not ...		http...	IfcD...		DBO...
UDB-30	Ubbink	DBOX 816 DN150 top right connection	2025-01-20			Not ...		http...	IfcD...		DBO...
UDB-31	Ubbink	DBOX 816 DN160 side connection	2025-01-20			Not ...		http...	IfcD...		DBO...
UDB-32	Ubbink	DBOX 816 DN160 top left connection	2025-01-20			Not ...		http...	IfcD...		DBO...
UDB-33	Ubbink	DBOX 816 DN160 top right connection	2025-01-20			Not ...		http...	IfcD...		DBO...
UDB-34	Ubbink	DBOX 816 DN180 side connection	2025-01-20			Not ...		http...	IfcD...		DBO...
UDB-35	Ubbink	DBOX 816 DN180 top left connection	2025-01-20			Not ...		http...	IfcD...		DBO...
UDB-36	Ubbink	DBOX 816 DN180 top right connection	2025-01-20			Not ...		http...	IfcD...		DBO...
UDB-37	Ubbink	DBOX 816 DN200 side connection	2025-01-20			Not ...		http...	IfcD...		DBO...
UDB-38	Ubbink	DBOX 816 DN200 top left connection	2025-01-20			Not ...		http...	IfcD...		DBO...
UDB-39	Ubbink	DBOX 816 DN200 top right connection	2025-01-20			Not ...		http...	IfcD...		DBO...

MagiCAD V&P - Project Management - C:\ProgramData\MagiCAD\Templates\MagiCAD Ventilation and Piping\COM-VP-2025.EPJ

User...	Manufac...	Product	Release ...	Pr...	N...	In...	N...	H...	Ifc...	P.	Sy...	A...
OC1	TROX	WL	2019-07-11			Not ...			IfcB...			A.
OC2	Hagab	TGHA-B-50-800	2018-01-12			Not ...			IfcB...			F
OC3	Halton	MSD				Not ...			IfcB...			A.
OC4	Jeven	KL-C	2006.01			Not ...			IfcB...			F
UDC-1	Ubbink	AE48C - AE455C - AE48C Connector	2025-01-20			Not ...		http...	IfcB...			A.

MagiCAD V&P - Project Management - C:\ProgramData\MagiCAD\Templates\MagiCAD Ventilation and Piping\COM-VP-2025.EPJ

- Climate beam
- Distribution box
- Fittings
 - Duct**
 - Reducer/Expander
- Layers
- Insulation series
- Absorption material series
- Flange Series

Active Storey

Install storey origin (0,0,0)

Active storey... Storey 1

Project

Disconnect project Merge project...

Close

Use...	Manufa...	Product	Release...	Pr...	N...	In...	N...	H...	Ifc...	P.	De...
	Flakt	BDEK-1				Not ...			IfcD...		
	Flakt	BAKK-1-0				Not ...			IfcD...		
LKR	Lindab	LKR				Not ...			IfcD...		Mark...
SR	Lindab	SR				Not ...			IfcD...		Circu...
	Ubbink	Semi-Rigid Duct	2023-04-05			Not ...		http...	IfcD...		Semi...
	Ubbink	Semi-Rigid Duct Anti-Microbial & Anti-Static	2023-04-05			Not ...		http...	IfcD...		Semi...

Up [Ctrl+K] Down [Ctrl+J]

MagiCAD V&P - Project Management - C:\ProgramData\MagiCAD\Templates\MagiCAD Ventilation and Piping\COM-VP-2025.EPJ

- Climate beam
- Distribution box
- Fittings
 - Bend**
 - T-branch
 - X-branch
 - Y-branch
 - S-part
 - Joint part
 - Plug
 - Outlet
 - Duct
 - Reducer/Expander
- Layers
- Insulation series
- Absorption material series
- Flange Series

Active Storey

Install storey origin (0,0,0)

Active storey... Storey 1

Project

Disconnect project Merge project...

Close

Use...	Manufa...	Product	Release ...	Pr...	N...	In...	N...	H...	Ifc...	P.	De...
	Flakt	BDEB-15°				Not ...			IfcD...		
	Flakt	BDEB-30°				Not ...			IfcD...		
	Flakt	BDEB-45°				Not ...			IfcD...		
	Flakt	BDEB-60°				Not ...			IfcD...		
	Flakt	BDEB-90°				Not ...			IfcD...		
	Flakt	BAKB-3-0				Not ...			IfcD...		
	Flakt	BAKB-1-0				Not ...			IfcD...		
LBXR	Lindab	LBXR				Not ...			IfcD...		Mark...
LBR	Lindab	LBR				Not ...			IfcD...		Mark...
BU	Lindab	BU				Not ...			IfcD...		Bend
BFU	Lindab	BFU				Not ...			IfcD...		Ben...
BKU	Lindab	BKU				Not ...			IfcD...		Ben...
BKMU	Lindab	BKMU				Not ...			IfcD...		Ben...
BKFU	Lindab	BKFU				Not ...			IfcD...		Ben...
BKF...	Lindab	BKFMU				Not ...			IfcD...		Ben...
	Ubbink	Bend Kit 90°	2023-04-05			Not ...		http...	IfcD...		AE3...

Up [Ctrl+K] Down [Ctrl+J]

MagiCAD V&P - Project Management - C:\ProgramData\MagiCAD\Templates\MagiCAD Ventilation and Piping\COM-VP-2025.EPJ

- Climate beam
- Distribution box
- Fittings
 - Bend
 - T-branch
 - X-branch
 - Y-branch
 - S-part
 - Joint part
 - Plug
 - Outlet
 - Duct
 - Reducer/Expander
- Layers
- Insulation series
- Absorption material series
- Flange Series

Active Storey

Install storey origin (0,0,0)

Active storey... Storey 1

Project

Disconnect project Merge project...

Close Up [Ctrl+K] Down [Ctrl+J]

Use...	Manufa...	Product	Release...	Pr...	N...	In...	N...	H...	Ifc...	P.	De...
	FlaktWoods	BDEM-1*				Not ...			IfcD...		
	FlaktWoods	BDEM-1*				Not ...			IfcD...		
MF	Lindab	MF				Not ...			IfcD...		Fem...
SNPU	Lindab	SNPU				Not ...			IfcD...		Slide...
SMFU	Lindab	SMFU				Not ...			IfcD...		Slide...
NPEU	Lindab	NPEU				Not ...			IfcD...		Expa...
MF_...	Lindab	MF CLIC				Not ...			IfcD...		Mark...
NPU	Lindab	NPU				Not ...			IfcD...		Coup...
	Ubbink	Dbox Inline Adaptor	2023-04-05			Not ...		http...	IfcD...		Adap...

MagiCAD V&P - Project Management - C:\ProgramData\MagiCAD\Templates\MagiCAD Ventilation and Piping\COM-VP-...

- Extract devices
- Exhaust devices
- Flow damper
- Fire damper
- Silencer
- Other component
- Air handling equipment
- Access panel
- Climate beam
- Distribution box
- Fittings
 - Bend
 - T-branch
 - X-branch
 - Y-branch
 - S-part

Active Storey

Install storey origin (0,0,0)

Active storey... Storey 1

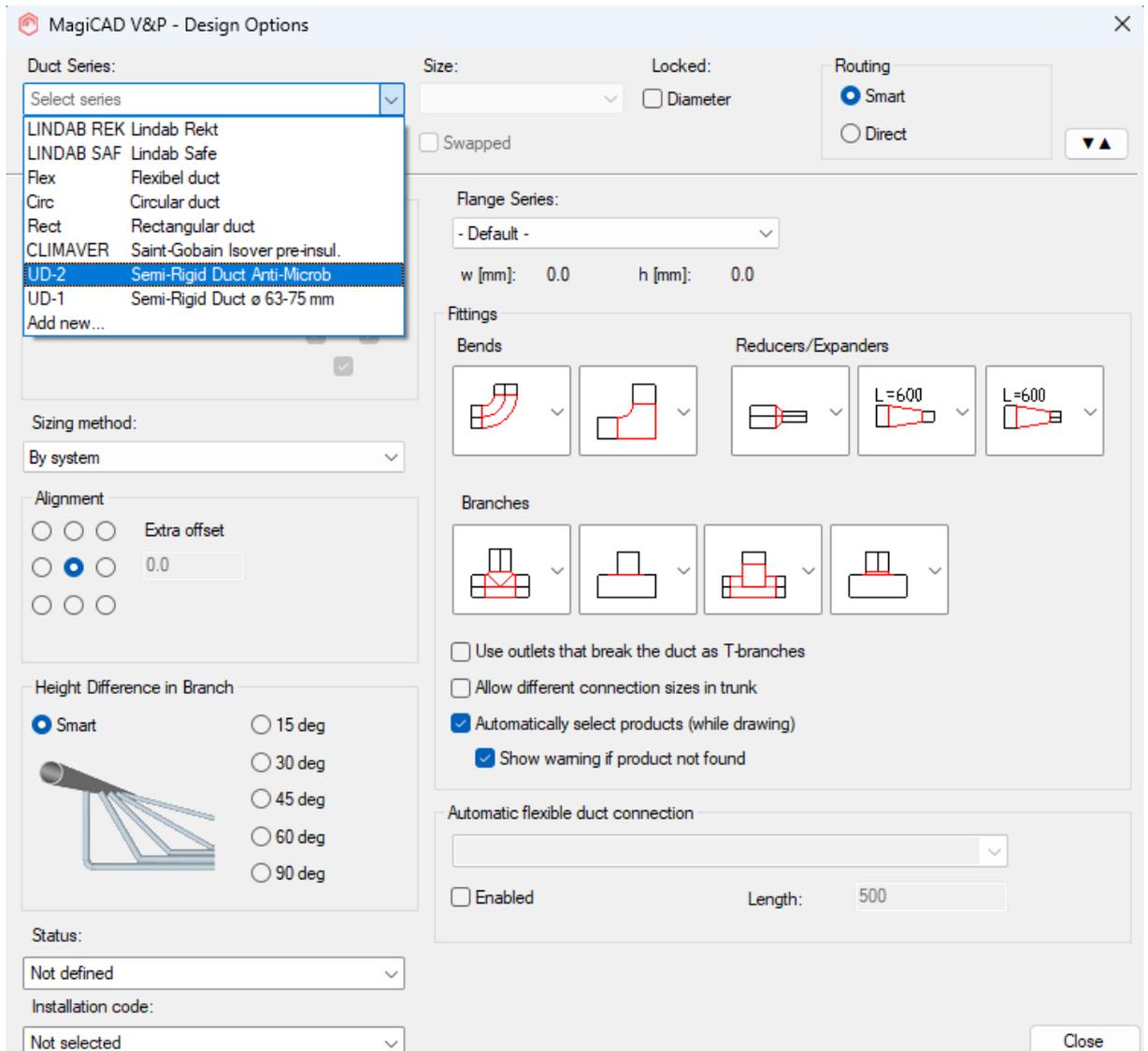
Project

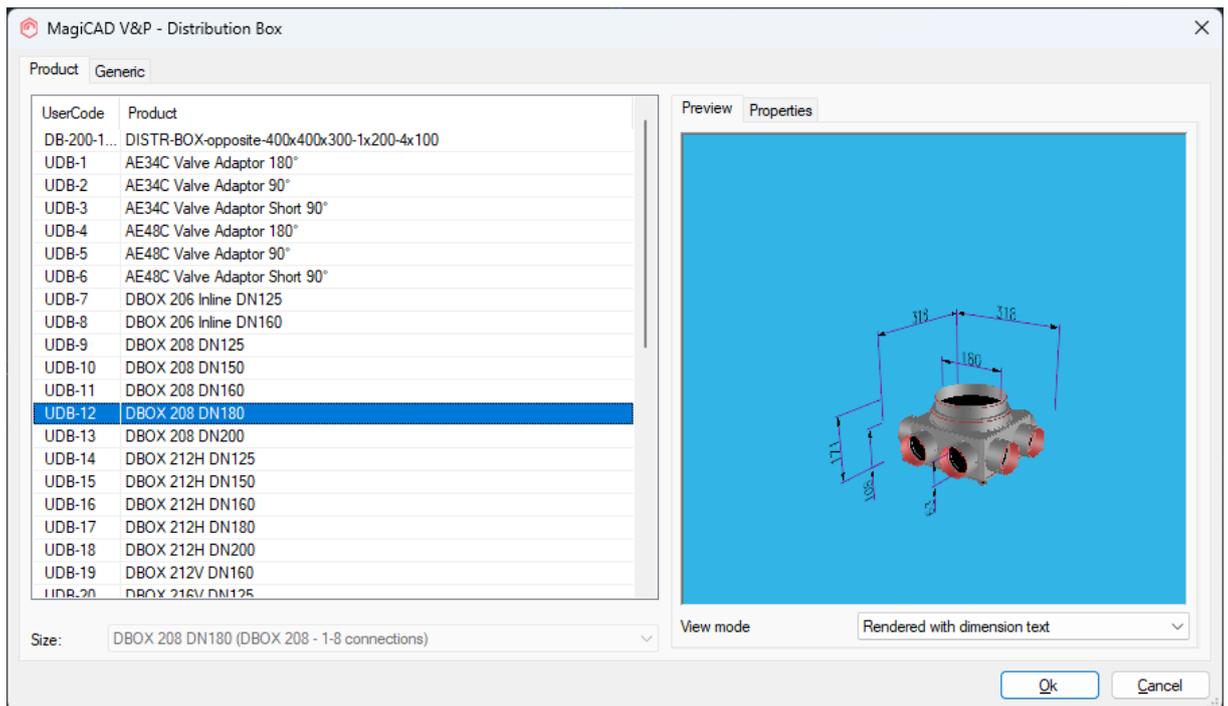
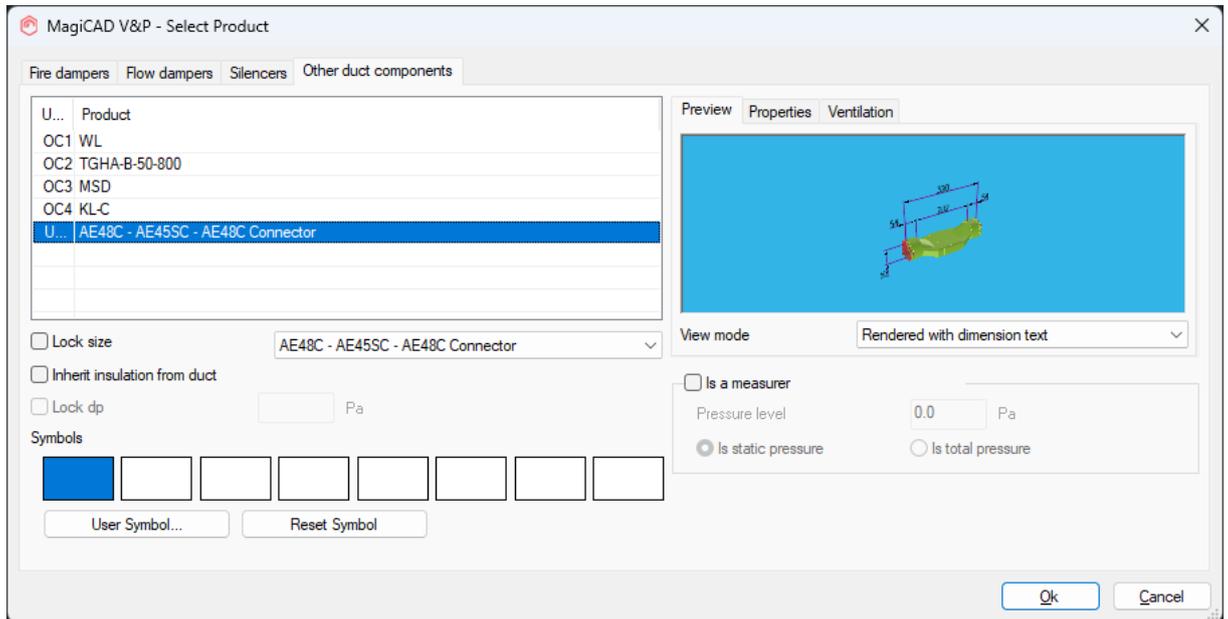
Disconnect project Merge project...

Close Up [Ctrl+K] Down [Ctrl+J]

UserCode	Description	National code
LINDAB REKT	Lindab Rekt	
LINDAB SAFE	Lindab Safe	
Flex	Flexibel duct	
Circ	Circular duct	
Rect	Rectangular duct	
CLIMAVÉR	Saint-Gobain Isover pre-insul.	
UD-2	Semi-Rigid Duct Anti-Microb	
UD-1	Semi-Rigid Duct ø 63-75 mm	

- Products added to the project and can be used in the drawing: Choose the duct serie from the list and click on “Automatically select products (while drawing)”:





7. Product codes appear in Bill of Materials

Class	Size	Series	Product	N	L [m]	Insul. A	s [mm]	Surface area
iDuct	63	UD-1	Semi-Rigid Duct-63		0.7			0.1 m ²
Duct	75	UD-1	Semi-Rigid Duct-75		0.8			0.2 m ²
Bend-90	63	UD-1	Bend Kit 90°-63	1				0 m ²
Bend-90	75	UD-1	Bend Kit 90°-75	1				0 m ²
Reducer/Expander	75/63	UD-1	Dbox Adaptor-75-63	1				0 m ²
Other component	75	UDC-1	AE48C - AE45SC - AE48C Connector	1				0.1 m ²
Box	125/63/63/63/63/63/63	UDB-7	DBOX 206 Inline DN125	1				