



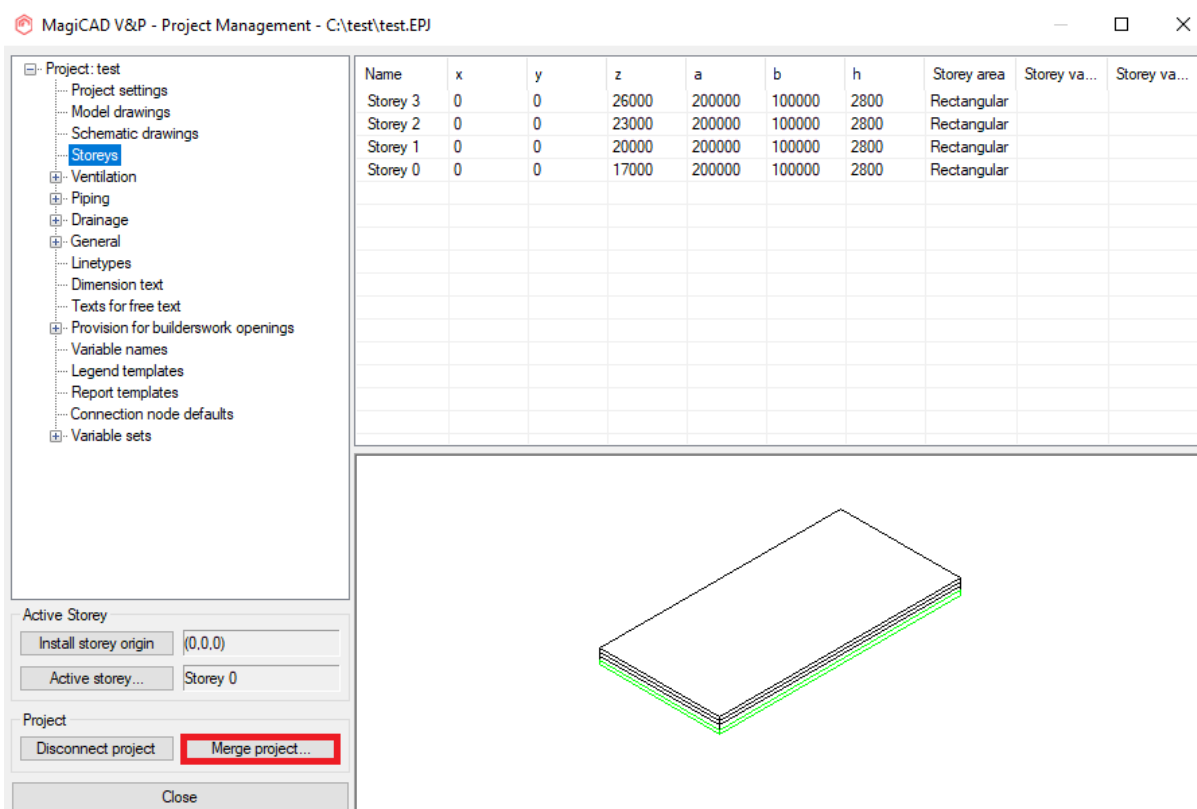
Exvent duct and fittings template instructions

10/11/2025

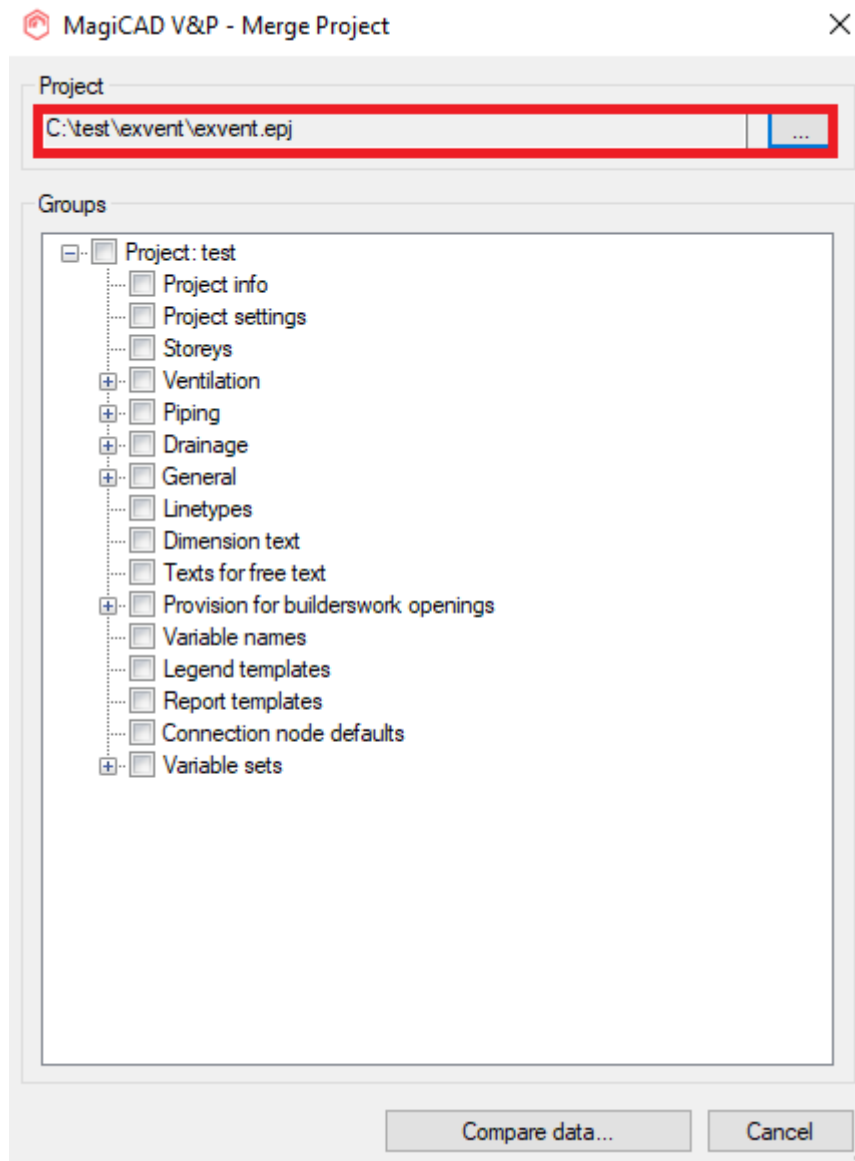
Exvent template

Taking the template into use

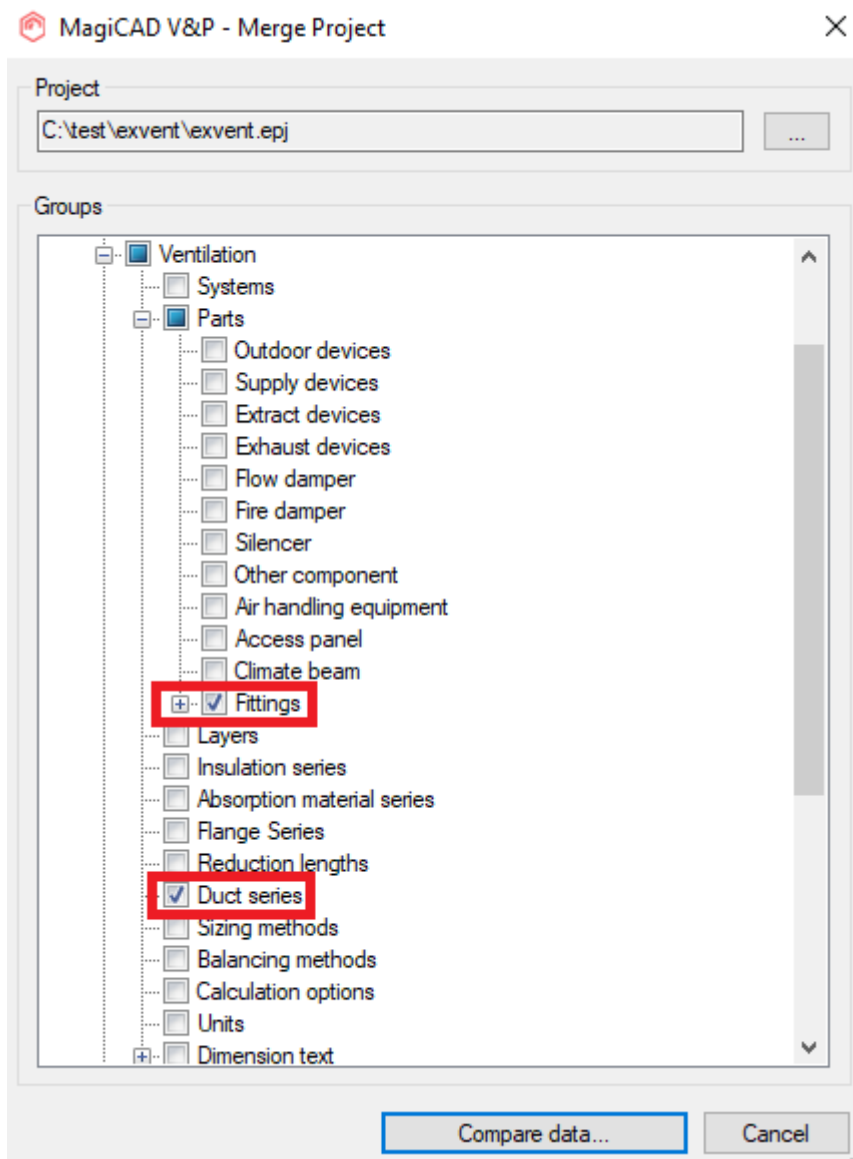
1. Download the .zip file to your computer. Unzip the file to a suitable location.
2. Start MagiCAD, open the project management window, and click “Merge project” button.



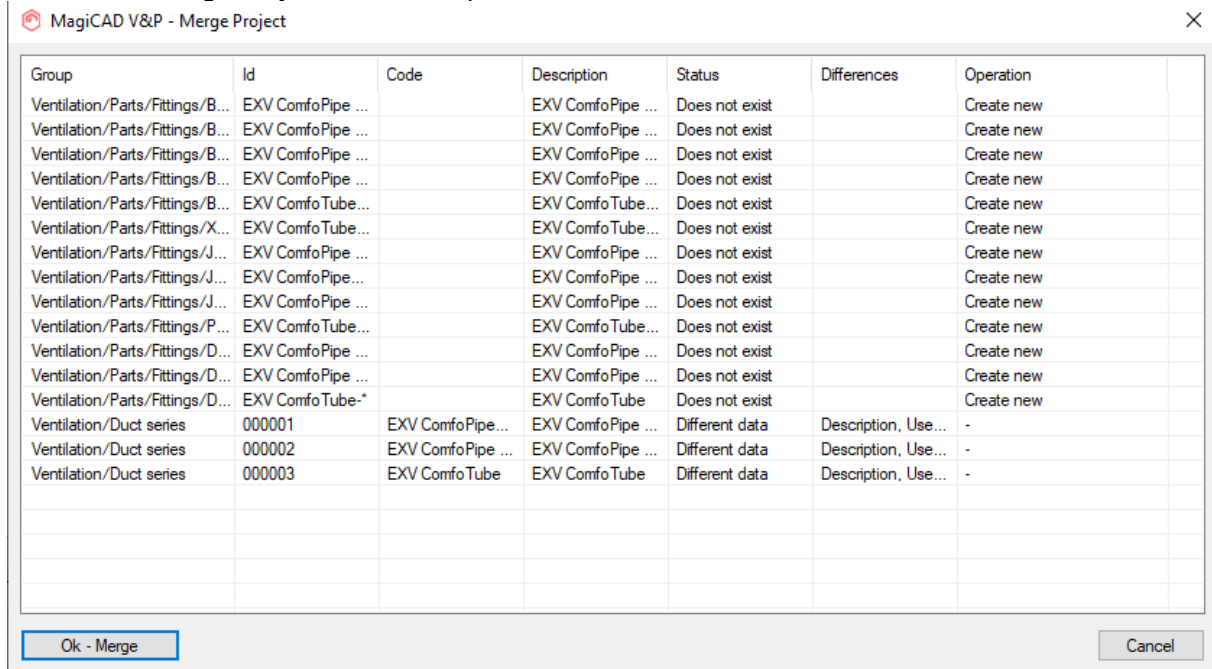
3. Change the source project file Exvent.EPJ.



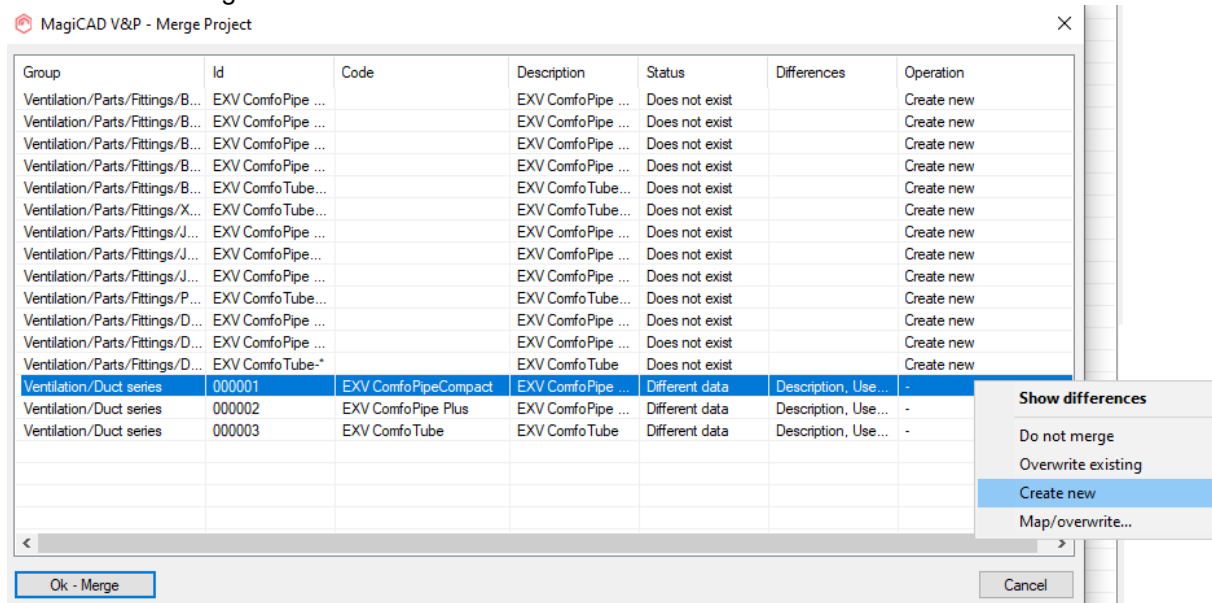
4. Check duct "Fittings" and "Duct series". Then click "Compare data" button.



5. The Merge Project window is opened.



6. 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 "Create new ". Repeat for other duct series. Click "Ok – Merge" button.



MagiCAD V&P - Merge Project

Group	Id	Code	Description	Status	Differences	Operation
Ventilation/Parts/Fittings/B...	EXV ComfoPipe ...		EXV ComfoPipe ...	Does not exist		Create new
Ventilation/Parts/Fittings/B...	EXV ComfoPipe ...		EXV ComfoPipe ...	Does not exist		Create new
Ventilation/Parts/Fittings/B...	EXV ComfoPipe ...		EXV ComfoPipe ...	Does not exist		Create new
Ventilation/Parts/Fittings/B...	EXV ComfoPipe ...		EXV ComfoPipe ...	Does not exist		Create new
Ventilation/Parts/Fittings/B...	EXV ComfoTube...		EXV ComfoTube...	Does not exist		Create new
Ventilation/Parts/Fittings/X...	EXV ComfoTube...		EXV ComfoTube...	Does not exist		Create new
Ventilation/Parts/Fittings/J...	EXV ComfoPipe ...		EXV ComfoPipe ...	Does not exist		Create new
Ventilation/Parts/Fittings/J...	EXV ComfoPipe ...		EXV ComfoPipe ...	Does not exist		Create new
Ventilation/Parts/Fittings/P...	EXV ComfoTube...		EXV ComfoTube...	Does not exist		Create new
Ventilation/Parts/Fittings/D...	EXV ComfoPipe ...		EXV ComfoPipe ...	Does not exist		Create new
Ventilation/Parts/Fittings/D...	EXV ComfoPipe ...		EXV ComfoPipe ...	Does not exist		Create new
Ventilation/Parts/Fittings/D...	EXV ComfoTube*		EXV ComfoTube	Does not exist		Create new
Ventilation/Duct series	000001	EXV ComfoPipeCompact	EXV ComfoPipe ...	Different data	Description, Use...	Create new (000006)
Ventilation/Duct series	000002	EXV ComfoPipe Plus	EXV ComfoPipe ...	Different data	Description, Use...	Create new (000007)
Ventilation/Duct series	000003	EXV ComfoTube	EXV ComfoTube	Different data	Description, Use...	Create new (000008)

Ok - Merge Cancel

7. Check in Project Management window, duct series are imported. Double clicks on them, you will get more information.

MagiCAD V&P - Project Management - C:\test\test.EPJ

Project: test

Project settings

Model drawings

Schematic drawings

Storeys

Ventilation

Systems

Parts

Layers

Insulation series

Absorption material series

Flange Series

Reduction lengths

Duct series

Sizing methods

Balancing methods

Calculation options

Units

Dimension text

Piping

Drainage

General

Linetypes

Dimension text

Texts for free text

Active Storey

Install storey origin

(0,0,0)

Active storey...

Storey 0

Project

Disconnect project

Merge project...

Close

UserCode	Description	National code
LINDAB REKT	Lindab Rekt	
LINDAB SAFE	Lindab Safe	
Flex	Flexibel duct	
Circ	Circular duct	
Rect	Rectangular duct	
EXV ComfoPipeCompact	EXV ComfoPipe Compact duct	
EXV ComfoPipe Plus	EXV ComfoPipe Plus duct	
EXV ComfoTube	EXV ComfoTube	
	</	

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8. Drawing duct with Exvent series. Select the duct from pull down menu of Duct Series.

MagiCAD V&P - Design Options

Duct Series: Select series

- Safe Lindab Safe
- Lindab Rec Lindab Rect
- Flex Flexibel duct
- Circ Circular duct
- Rect Rectangular duct
- Uponor Uponor indoor air duct
- EXV ComfoP EXV ComfoPipe Compact duct
- EXV ComfoP EXV ComfoPipe Plus duct
- EXV ComfoT EXV ComfoTube
- Add new...

Sizing method: By system

Alignment

☐ ☐ ☐ Extra offset

☐ ☒ ☐ 0.0

Height Difference in Branch

☒ Smart ☐ 15 deg ☐ 30 deg ☐ 45 deg ☐ 60 deg ☐ 90 deg

Status: Not defined

Installation code: Not selected

Size: Locked: ☐ Diameter

☐ Swapped

Routing

☒ Smart ☐ Direct

Flange Series: - Default -

w [mm]: 0.0 h [mm]: 0.0

Fittings

Bends

Reducers/Expanders

Branches

☐ Use outlets that break the duct as T-branches

☐ Allow different connection sizes in trunk

☐ Automatically select products (while drawing)

☐ Show warning if product not found

Automatic flexible duct connection

☐ Enabled Length: 500

Close