

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 polygons. The pattern is centered and occupies most of the page.

# MagiCAD

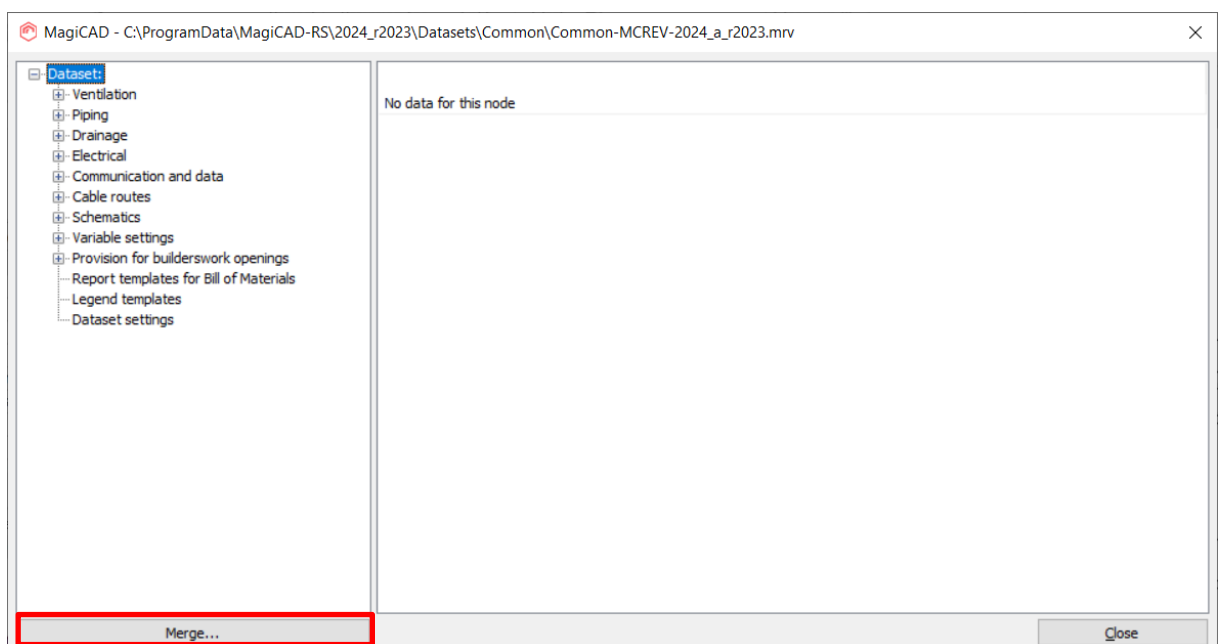
GLAVA insulation series template instructions  
for MagiCAD for Revit

09/04/2024

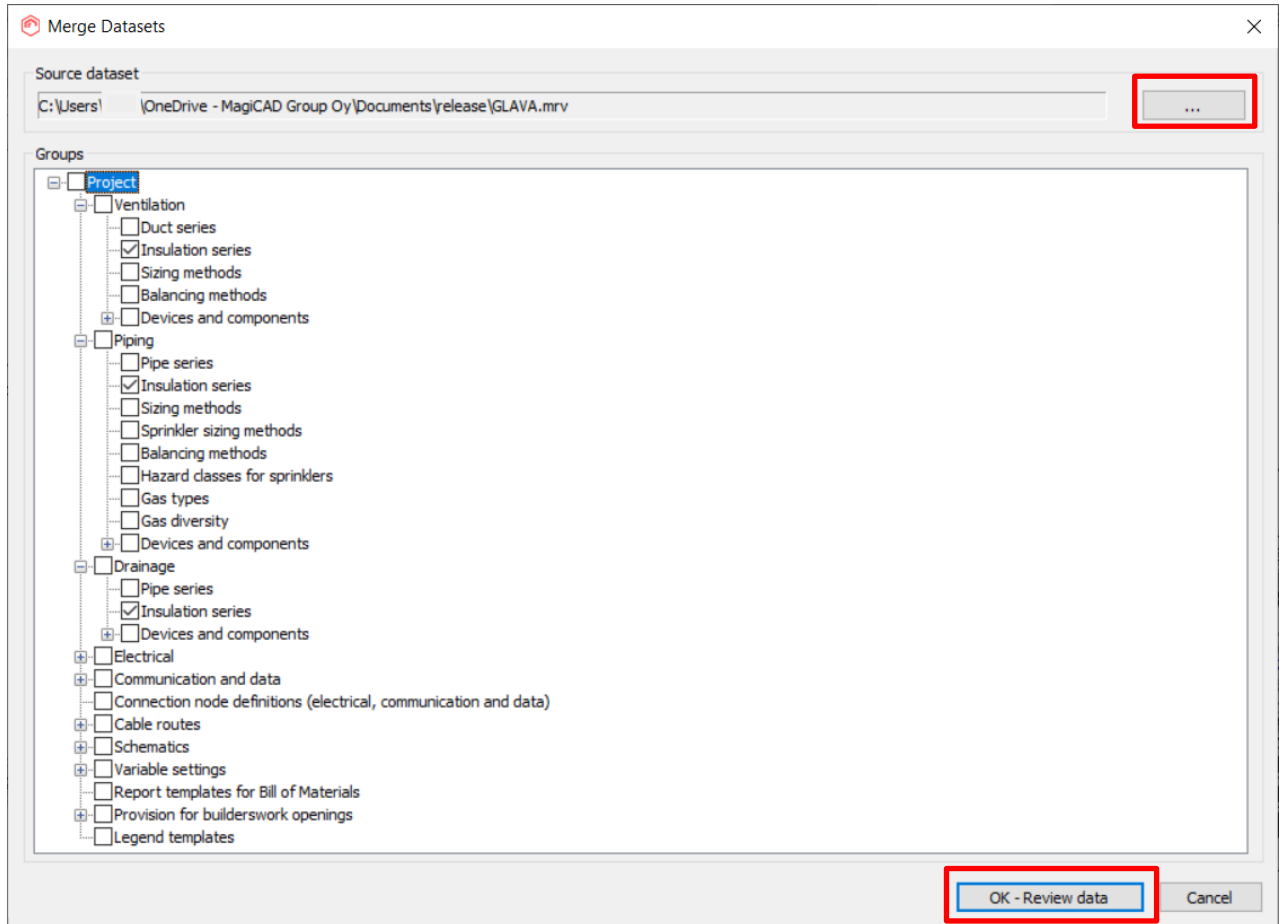
# GLAVA template

## Taking the template into use

1. Download the .zip file to your computer. Unzip the file to a suitable location.
2. Start MagiCAD, in the MagiCAD Common tab select *Modify Dataset*, choose *Merge...* button.



- In the opened window choose the source dataset (.mrv file) from where you have saved it. Choose duct *Insulation series* and under the Ducts group and pipe *Insulation series* under Pipes group. Click *OK - Review data...*



- In the opened window you can see all *Insulation series* that will be added to the dataset. Choose *OK – Merge* button.

Group	Id	Code	Description	Status	Differences	Operation
Ventilation/Insulation series	GLAVA Lamellmatte 80mm utv. termisk is	GLAVA Lamellmatte	GLAVA termisk isol.	Does not exist		Create new
Ventilation/Insulation series	GLAVA Lamellmatte 100mm utv. termisk is	GLAVA Lamellmatte	GLAVA termisk isol.	Does not exist		Create new
Ventilation/Insulation series	GLAVA kondensisol. rull 10mm	GLAVA kondensisol.	KAIFLEX ST rull 10mm kondensisol.	Does not exist		Create new
Ventilation/Insulation series	GLAVA kondensisol. rull 13mm	GLAVA kondensisol.	KAIFLEX ST rull 13mm kondensisol.	Does not exist		Create new
Ventilation/Insulation series	GLAVA kondensisol. rull 16mm	GLAVA kondensisol.	KAIFLEX ST rull 16mm kondensisol.	Does not exist		Create new
Ventilation/Insulation series	GLAVA kondensisol. rull 19mm	GLAVA kondensisol.	KAIFLEX ST rull 19mm kondensisol.	Does not exist		Create new
Ventilation/Insulation series	GLAVA kondensisol. rull 25mm	GLAVA kondensisol.	KAIFLEX ST rull 25mm kondensisol.	Does not exist		Create new
Ventilation/Insulation series	GLAVA kondensisol. rull 32mm	GLAVA kondensisol.	KAIFLEX ST rull 32mm kondensisol.	Does not exist		Create new
Ventilation/Insulation series	GLAVA Brannmatte_sirk EI90 (o→i) 90m	GLAVA Brannmatte	U Protect WNM 4.0Au1 EI90 (o→i) 90m	Does not exist		Create new
Piping/Insulation series	GLAVA kondensisol. rull 32mm	GLAVA kondensisol.	KAIFLEX ST rull 32mm kondensisol.	Does not exist		Create new
Piping/Insulation series	GLAVA kondensisol. slange økende 13m	GLAVA kondensisol.	KAIFLEX KKplus s2 slange 2/(økende 1	Does not exist		Create new
Piping/Insulation series	GLAVA kondensisol. slange økende 19m	GLAVA kondensisol.	KAIFLEX KKplus s2 slange 4/(økende 1	Does not exist		Create new
Piping/Insulation series	GLAVA kondensisol. slange økende 32m	GLAVA kondensisol.	KAIFLEX KKplus s2 slange 6/(økende 3	Does not exist		Create new
Piping/Insulation series	GLAVA Rørskål CimPipe Au2, isol.kl.5, 8	GLAVA Rørskål Cim	GLAVA Rørskål CimPipe Au2, isol.kl.5,	Does not exist		Create new
Piping/Insulation series	GLAVA Rørskål CimPipe Au2, isol.kl.4, 8	GLAVA Rørskål Cim	GLAVA Rørskål CimPipe Au2, isol.kl.4,	Does not exist		Create new
Piping/Insulation series	GLAVA Rørskål CimPipe Au2, isol.kl.4, 6	GLAVA Rørskål Cim	GLAVA Rørskål CimPipe Au2, isol.kl.4,	Does not exist		Create new
Piping/Insulation series	GLAVA Rørskål CimPipe Au2, isol.kl.4, 5	GLAVA Rørskål Cim	GLAVA Rørskål CimPipe Au2, isol.kl.4,	Does not exist		Create new
Piping/Insulation series	GLAVA Rørskål CimPipe Au2, isol.kl.3, 3	GLAVA Rørskål Cim	GLAVA Rørskål CimPipe Au2, isol.kl.3,	Does not exist		Create new
Piping/Insulation series	GLAVA Rørskål CimPipe Au2, isol.kl.3, 4	GLAVA Rørskål Cim	GLAVA Rørskål CimPipe Au2, isol.kl.3,	Does not exist		Create new
Piping/Insulation series	GLAVA Rørskål CimPipe Au2, isol.kl.4, 4	GLAVA Rørskål Cim	GLAVA Rørskål CimPipe Au2, isol.kl.4,	Does not exist		Create new
Piping/Insulation series	GLAVA Rørskål CimPipe Au2, isol.kl.2, 3	GLAVA Rørskål Cim	GLAVA Rørskål CimPipe Au2, isol.kl.2,	Does not exist		Create new
Piping/Insulation series	GLAVA Rørskål CimPipe Au2, isol.kl.2, 3	GLAVA Rørskål Cim	GLAVA Rørskål CimPipe Au2, isol.kl.2,	Does not exist		Create new
Piping/Insulation series	GLAVA kondensisol. rull 25mm	GLAVA kondensisol.	KAIFLEX ST rull 25mm kondensisol.	Does not exist		Create new
Piping/Insulation series	GLAVA kondensisol. rull 19mm	GLAVA kondensisol.	KAIFLEX ST rull 19mm kondensisol.	Does not exist		Create new
Piping/Insulation series	GLAVA kondensisol. rull 16mm	GLAVA kondensisol.	KAIFLEX ST rull 16mm kondensisol.	Does not exist		Create new
Piping/Insulation series	GLAVA kondensisol. rull 13mm	GLAVA kondensisol.	KAIFLEX ST rull 13mm kondensisol.	Does not exist		Create new
Piping/Insulation series	GLAVA kondensisol. rull 10mm	GLAVA kondensisol.	KAIFLEX ST rull 10mm kondensisol.	Does not exist		Create new
Drainage/Insulation series	GLAVA Lydsol. Rør 50mm	GLAVA Lydsol. Rør	GLAVA Rørskål CimPipe Section Au2, 5	Does not exist		Create new
Drainage/Insulation series	GLAVA avlappisol. slange økende 13mm	GLAVA avlappisol. sl	KAIFLEX KKplus s2 slange 2/(økende 1	Does not exist		Create new
Drainage/Insulation series	GLAVA avlappisol. slange økende 19mm	GLAVA avlappisol. sl	KAIFLEX KKplus s2 slange 4/(økende 1	Does not exist		Create new

**OK - Merge** Cancel

- You will see the statistics. Click *OK - Save*

Group	Id	Code	Description	Status	Differences	Operation	Result	Message
Ventilation/Insulation series	GLAVA Brannplate_rekt EI15 (o→i)	GLAVA Brannplat	U Protect Stab4.0Au1/EI15,(o→i)	Does not exist		Create new	Merged	
Ventilation/Insulation series	GLAVA Brannmatte_sirk EI30 (o→i)	GLAVA Brannmatte	U Protect WNM 4.0Au1 EI30 (o→i)	Does not exist		Create new	Merged	
Ventilation/Insulation series	GLAVA Brannmatte_sirk EI60 (o→i)	GLAVA Brannmatte	U Protect WNM 4.0Au1 EI60 (o→i)	Does not exist		Create new	Merged	
Ventilation/Insulation series	GLAVA Brannmatte_sirk EI90 (o→i)	GLAVA Brannmatte	U Protect WNM 4.0Au1 EI90 (o→i)	Does not exist		Create new	Merged	
Ventilation/Insulation series	GLAVA Brannmatte_sirk EI15 (o→i)	GLAVA Brannmatte	U Protect WNM 4.0Au1 EI30 (o→i)	Does not exist		Create new	Merged	
Ventilation/Insulation series	GLAVA Brannmatte_sirk EI30 (o→i)	GLAVA Brannmatte	U Protect WNM 4.0Au1 EI15 (o→i)	Does not exist		Create new	Merged	
Ventilation/Insulation series	GLAVA Brannmatte_sirk EI60 (o→i)	GLAVA Brannmatte	U Protect WNM 4.0Au1 EI60 (o→i)	Does not exist		Create new	Merged	
Ventilation/Insulation series	GLAVA Brannmatte_sirk EI15 (o→i)	GLAVA Brannmatte	U Protect WNM 4.0Au1 EI15 (o→i)	Does not exist		Create new	Merged	
Ventilation/Insulation series	GLAVA Brannmatte_rekt EI30 (o→i)	GLAVA Brannmatte	U Protect WNM 4.0Au1 EI30 (o→i)	Does not exist		Create new	Merged	
Ventilation/Insulation series	GLAVA Brannmatte_rekt EI60 (o→i)	GLAVA Brannmatte	U Protect WNM 4.0Au1 EI60 (o→i)	Does not exist		Create new	Merged	
Ventilation/Insulation series	GLAVA Brannmatte_rekt EI15,(o→i)	GLAVA Brannmatte	U Protect WNM 4.0Au1 EI15 (o→i)	Does not exist		Create new	Merged	
Ventilation/Insulation series	GLAVA Brannplate_rekt EI30,(o→i)	GLAVA Brannplat	U Protect Stab4.0Au1/EI30,(o→i)	Does not exist		Create new	Merged	
Ventilation/Insulation series	GLAVA Brannplate_rekt EI60,(o→i)	GLAVA Brannplat	U Protect Stab4.0Au1/EI60,(o→i)	Does not exist		Create new	Merged	
Ventilation/Insulation series	GLAVA Brannplate_rekt EI90,(o→i)	GLAVA Brannplat	U Protect Stab4.0Au1/EI90,(o→i)	Does not exist		Create new	Merged	
Ventilation/Insulation series	GLAVA Lamellmatte 25mm utv. ter	GLAVA Lamellmat	GLAVA termisk isol.	Does not exist		Create new	Merged	
Ventilation/Insulation series	GLAVA Lamellmatte 30mm utv. ter	GLAVA Lamellmat	GLAVA termisk isol.	Does not exist		Create new	Merged	
Ventilation/Insulation series	GLAVA Lamellmatte 40mm utv. ter	GLAVA Lamellmat	GLAVA termisk isol.	Does not exist		Create new	Merged	
Ventilation/Insulation series	GLAVA Lamellmatte 50mm utv. ter	GLAVA Lamellmat	GLAVA termisk isol.	Does not exist		Create new	Merged	
Ventilation/Insulation series	GLAVA Lamellmatte 60mm utv. ter	GLAVA Lamellmat	GLAVA termisk isol.	Does not exist		Create new	Merged	
Ventilation/Insulation series	GLAVA Lamellmatte 80mm utv. ter	GLAVA Lamellmat	GLAVA termisk isol.	Does not exist		Create new	Merged	
Ventilation/Insulation series	GLAVA Lamellmatte 100mm utv. ter	GLAVA Lamellmat	GLAVA termisk isol.	Does not exist		Create new	Merged	

Skipped:	0
Overwritten:	0
Created new:	49
Mapped:	0
Failed:	0

**OK - Save** Cancel

## 6. New series are added to the Dataset

MagiCAD - C:\ProgramData\MagiCAD-RS\2024\_r2023\Datasets\Common\Common-MCREV-2024\_a\_r2023.mrv

Code	Description
T100	Thermal insulation 100mm
T50	Thermal insulation 50mm
GLAVA Lamellmatte 100mm utv. termisk...	GLAVA termisk isol.
GLAVA Lamellmatte 80mm utv. termisk...	GLAVA termisk isol.
GLAVA Lamellmatte 60mm utv. termisk...	GLAVA termisk isol.
GLAVA Lamellmatte 50mm utv. termisk...	GLAVA termisk isol.
GLAVA Lamellmatte 40mm utv. termisk...	GLAVA termisk isol.
GLAVA Lamellmatte 30mm utv. termisk...	GLAVA termisk isol.
GLAVA Lamellmatte 25mm utv. termisk...	GLAVA termisk isol.
GLAVA kondensisol. rull 32mm	KAIFLEX ST rull 32mm kondensisol.
GLAVA kondensisol. rull 25mm	KAIFLEX ST rull 25mm kondensisol.
GLAVA kondensisol. rull 19mm	KAIFLEX ST rull 19mm kondensisol.
GLAVA kondensisol. rull 16mm	KAIFLEX ST rull 16mm kondensisol.
GLAVA kondensisol. rull 13mm	KAIFLEX ST rull 13mm kondensisol.
GLAVA kondensisol. rull 10mm	KAIFLEX ST rull 10mm kondensisol.
GLAVA Brannplate_rekt EI90, (o+i) 9...	U Protect Slab-4.0Alu1/EI90, (o+i) 90mm f/tiluft og avtrekk
GLAVA Brannplate_rekt EI60, (o+i) 8...	U Protect Slab-4.0Alu1/EI60, (o+i) 80mm f/tiluft og avtrekk
GLAVA Brannplate_rekt EI30, (o+i) 5...	U Protect Slab-4.0Alu1/EI30, (o+i) 50mm f/tiluft og avtrekk
GLAVA Brannplate_rekt EI15, (o+i) 4...	U Protect Slab-4.0Alu1/EI15, (o+i) 40mm f/tiluft og avtrekk
GLAVA Brannmatte_sirk EI90 (o+i) 10...	U Protect WNM 4.0Alu1 EI90 (o+i) 100mm f/tiluft og avtrekk
GLAVA Brannmatte_sirk EI90 (o+i) 90...	U Protect WNM 4.0Alu1 EI90 (o+i) 90mm kun for tiluft
GLAVA Brannmatte_sirk EI60 (o+i) 80...	U Protect WNM 4.0Alu1 EI60 (o+i) 80mm f/tiluft og avtrekk
GLAVA Brannmatte_sirk EI60 (o+i) 60...	U Protect WNM 4.0Alu1 EI60 (o+i) 60mm kun for tiluft
GLAVA Brannmatte_sirk EI30 (o+i) 50...	U Protect WNM 4.0Alu1 EI30 (o+i) 30mm kun for tiluft
GLAVA Brannmatte_sirk EI30 (o+i) 30...	U Protect WNM 4.0Alu1 EI15 (o+i) 30mm kun for tiluft
GLAVA Brannmatte_sirk EI15 (o+i) 4...	U Protect WNM 4.0Alu1 EI15 (o+i) 40mm f/tiluft og avtrekk
GLAVA Brannmatte_sirk EI15 (o+i) 30...	U Protect WNM 4.0Alu1 EI30 (o+i) 50mm f/tiluft og avtrekk
GLAVA Brannmatte_rekt EI60 (o+i) 1...	U Protect WNM 4.0Alu1 EI60 (o+i) 100mm f/tiluft og avtrekk
GLAVA Brannmatte_rekt EI30 (o+i) 6...	U Protect WNM 4.0Alu1 EI30 (o+i) 60mm f/tiluft og avtrekk
GLAVA Brannmatte_rekt EI15, (o+i) 4...	U Protect WNM 4.0Alu1 EI15 (o+i) 40mm f/tiluft og avtrekk
EI120 b	Fire protection EI 120
EI120	Fire protection EI 120
EI90	Fire protection EI 90
EI60	Fire protection EI 60
EI45	Fire protection EI 45
EI15	Fire protection EI 15

Merge... Close

MagiCAD - C:\ProgramData\MagiCAD-RS\2024\_r2023\Datasets\Common\Common-MCREV-2024\_a\_r2023.mrv

Code	Description
GLAVA Rørskål ClimPipe Alu2, i...	GLAVA Rørskål ClimPipe Alu2, isol.kl.5, 80°C
GLAVA Rørskål ClimPipe Alu2, i...	GLAVA Rørskål ClimPipe Alu2, isol.kl.4, 80°C
GLAVA Rørskål ClimPipe Alu2, i...	GLAVA Rørskål ClimPipe Alu2, isol.kl.4, 60°C
GLAVA Rørskål ClimPipe Alu2, i...	GLAVA Rørskål ClimPipe Alu2, isol.kl.4, 55°C
GLAVA Rørskål ClimPipe Alu2, i...	GLAVA Rørskål ClimPipe Alu2, isol.kl.4, 45°C
GLAVA Rørskål ClimPipe Alu2, i...	GLAVA Rørskål ClimPipe Alu2, isol.kl.3, 45°C
GLAVA Rørskål ClimPipe Alu2, i...	GLAVA Rørskål ClimPipe Alu2, isol.kl.3, 35°C
GLAVA Rørskål ClimPipe Alu2, i...	GLAVA Rørskål ClimPipe Alu2, isol.kl.2, 35°C
GLAVA Rørskål ClimPipe Alu2, i...	GLAVA Rørskål ClimPipe Alu2, isol.kl.2, 30°C
GLAVA kondensisol. slange øk...	KAIFLEX Kkplus s2 slange 6/(økende 32mm) (26,5-42,0 mm) kond
GLAVA kondensisol. slange øk...	KAIFLEX Kkplus s2 slange 4/(økende 19mm) (15,5-25,0 mm) kond
GLAVA kondensisol. slange øk...	KAIFLEX Kkplus s2 slange 2/(økende 13mm) (11,0-16,0 mm) kond
GLAVA kondensisol. rull 32mm	KAIFLEX ST rull 32mm kondensisol.
GLAVA kondensisol. rull 25mm	KAIFLEX ST rull 25mm kondensisol.
GLAVA kondensisol. rull 19mm	KAIFLEX ST rull 19mm kondensisol.
GLAVA kondensisol. rull 16mm	KAIFLEX ST rull 16mm kondensisol.
GLAVA kondensisol. rull 13mm	KAIFLEX ST rull 13mm kondensisol.
GLAVA kondensisol. rull 10mm	KAIFLEX ST rull 10mm kondensisol.
25	Serie 60-140mm
24	Serie 50-120mm
23	Serie 40-100mm
22	Serie 30-80mm
21	Serie 20-60mm

Merge... Close

MagiCAD - C:\ProgramData\MagiCAD-RS\2024\_r2023\Datasets\Common\Common-MCREV-2024\_a\_r2023.mrv

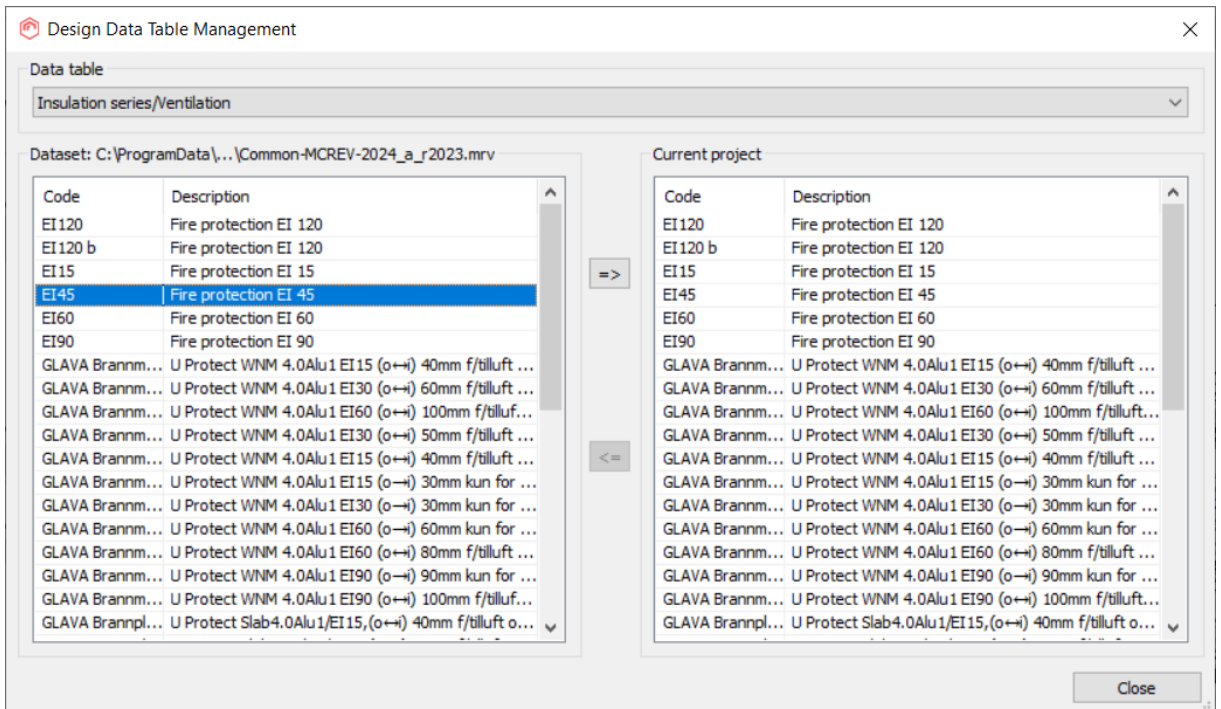
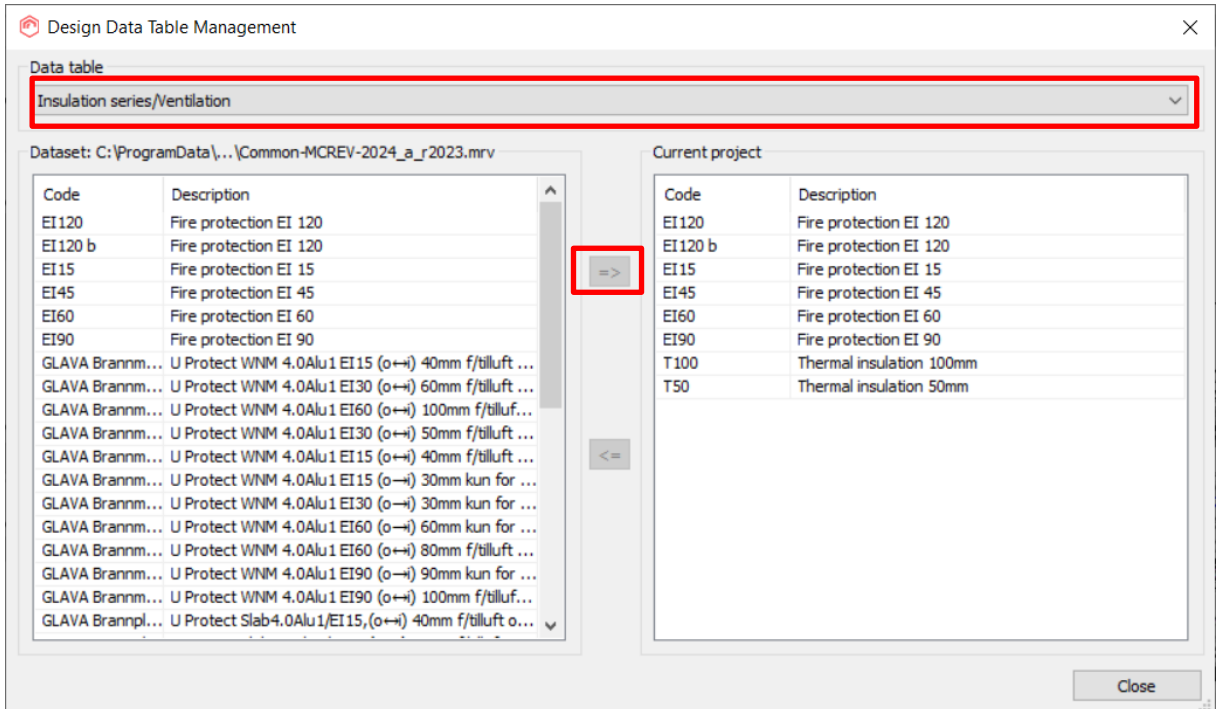
**Dataset:**

- [-] Ventilation
  - [-] Duct series
  - [-] Insulation series
  - [-] Sizing methods
  - [-] Balancing methods
  - [+] Devices and components
- [-] Piping
  - [-] Pipe series
  - [-] Insulation series
  - [-] Sizing methods
  - [-] Sizing methods for sprinkler
  - [-] Balancing methods
  - [-] Hazard classes for sprinklers
  - [-] Gas types
  - [-] Gas diversity tables
  - [+] Devices and components
- [-] Drainage
  - [-] Pipe series
  - [-] Insulation series
  - [+] Devices and components
- [+] Electrical
- [+] Communication and data
- [+] Cable routes
- [+] Schematics
- [+] Variable settings
- [+] Provision for builderswork openings
- [-] Report templates for Bill of Materials
- [-] Legend templates
- [-] Dataset settings

Code	Description
L100	Thermal insulation 100mm
L50	Thermal insulation 50mm
GLAVA Lydisol. Rør 50mm	GLAVA Rørskål ClimPipe Section Alu2, 50mm
GLAVA avløpsisol. slange øken...	KAIFLEX KKplus s2 slange 4/(økende 19mm) (15,5-25,0 mm) kond
GLAVA avløpsisol. slange øken...	KAIFLEX KKplus s2 slange 2/(økende 13mm) (11,0-16,0 mm) kond

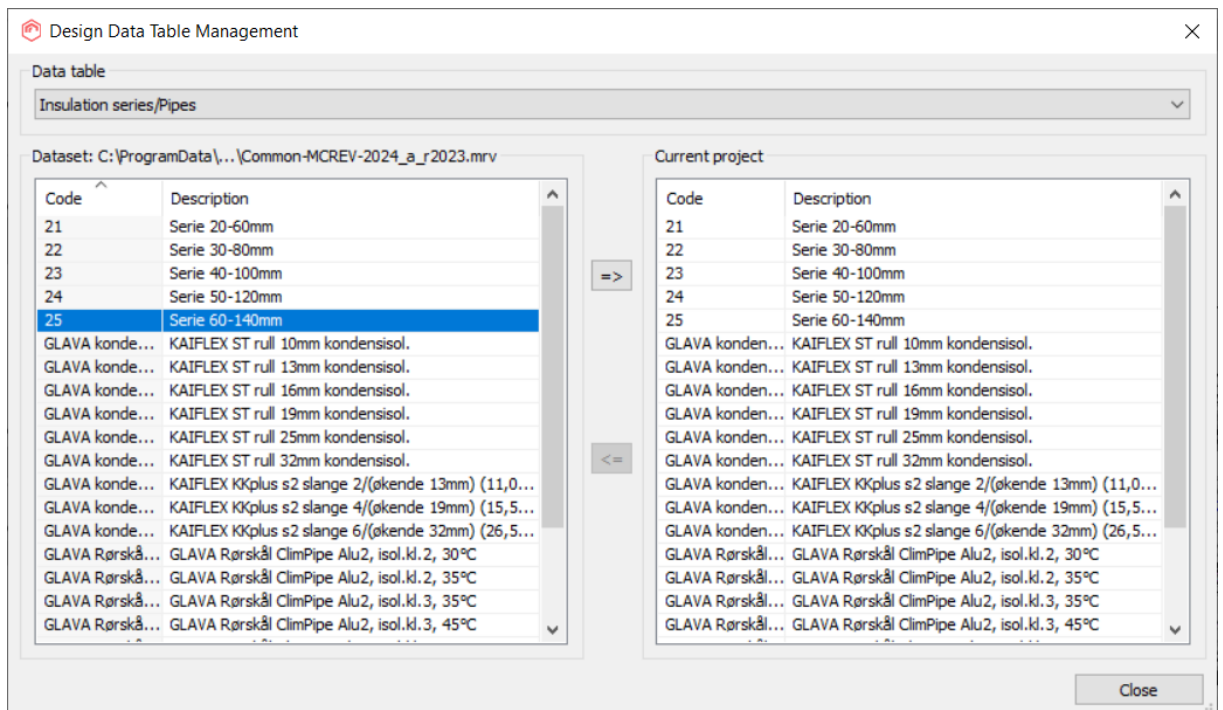
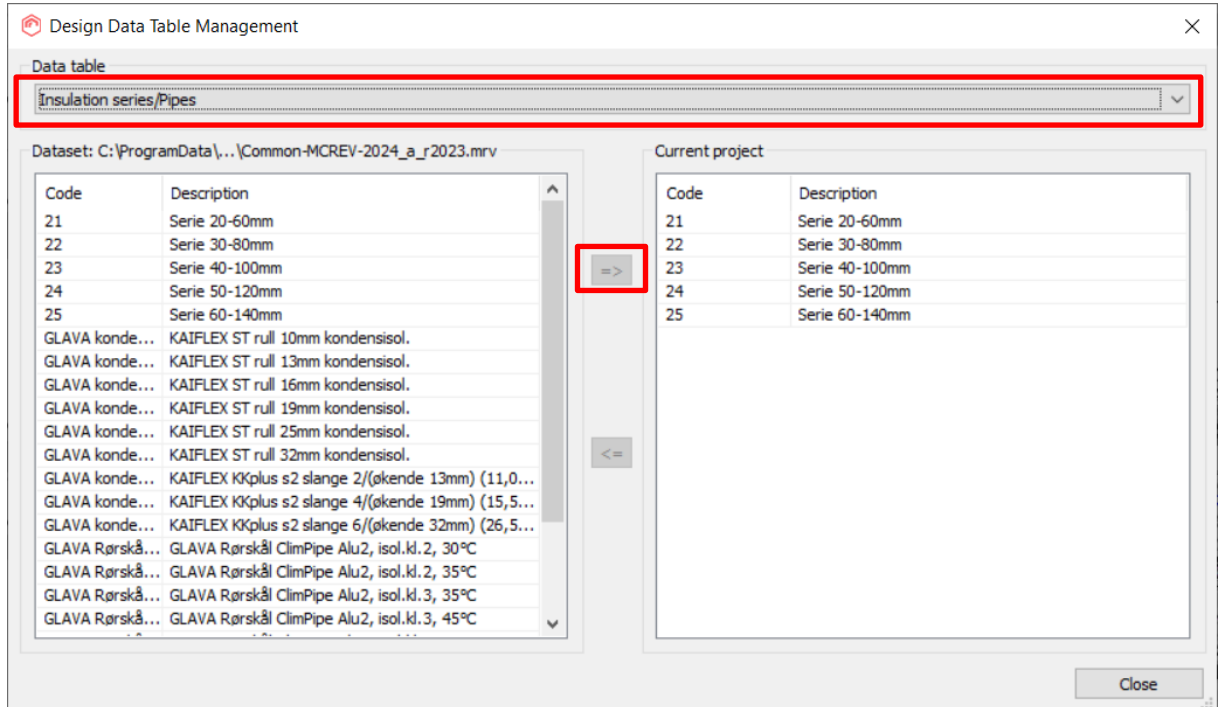
Merge... Close

- Click *Design Data* in the MagiCAD Common tab. Opens *Design Data Table Management* window. In the Data table select Insulation series/Ventilation and select items to the current project



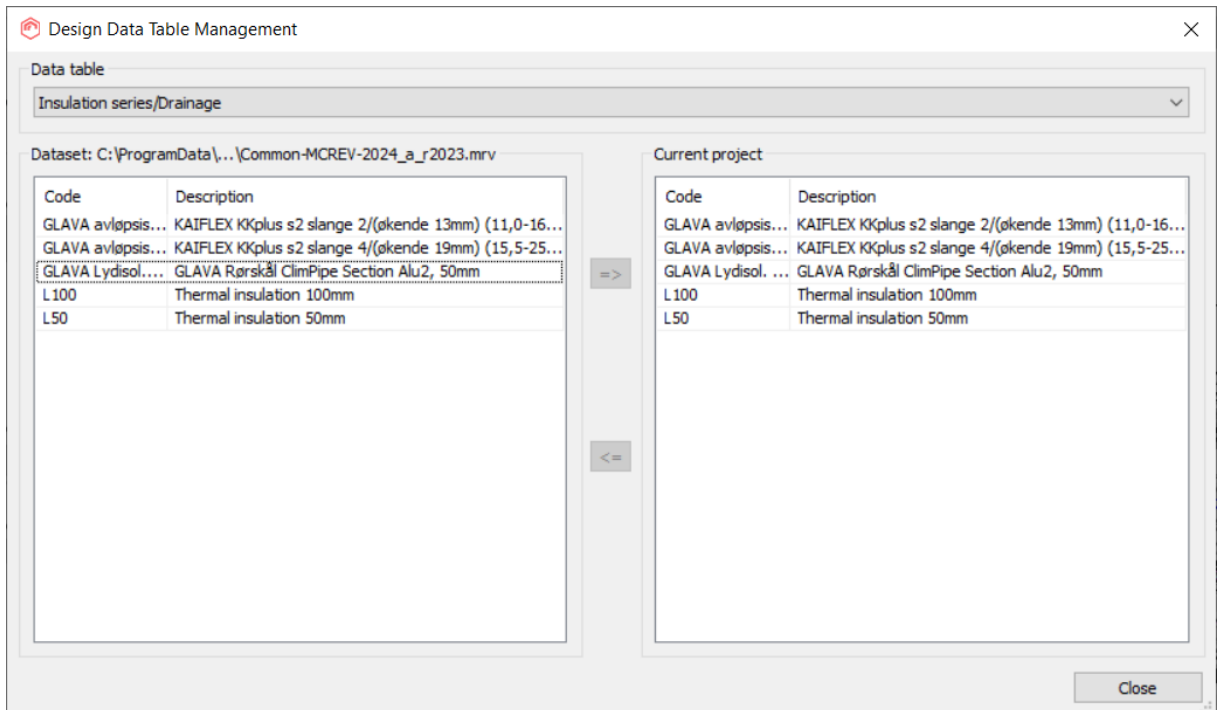
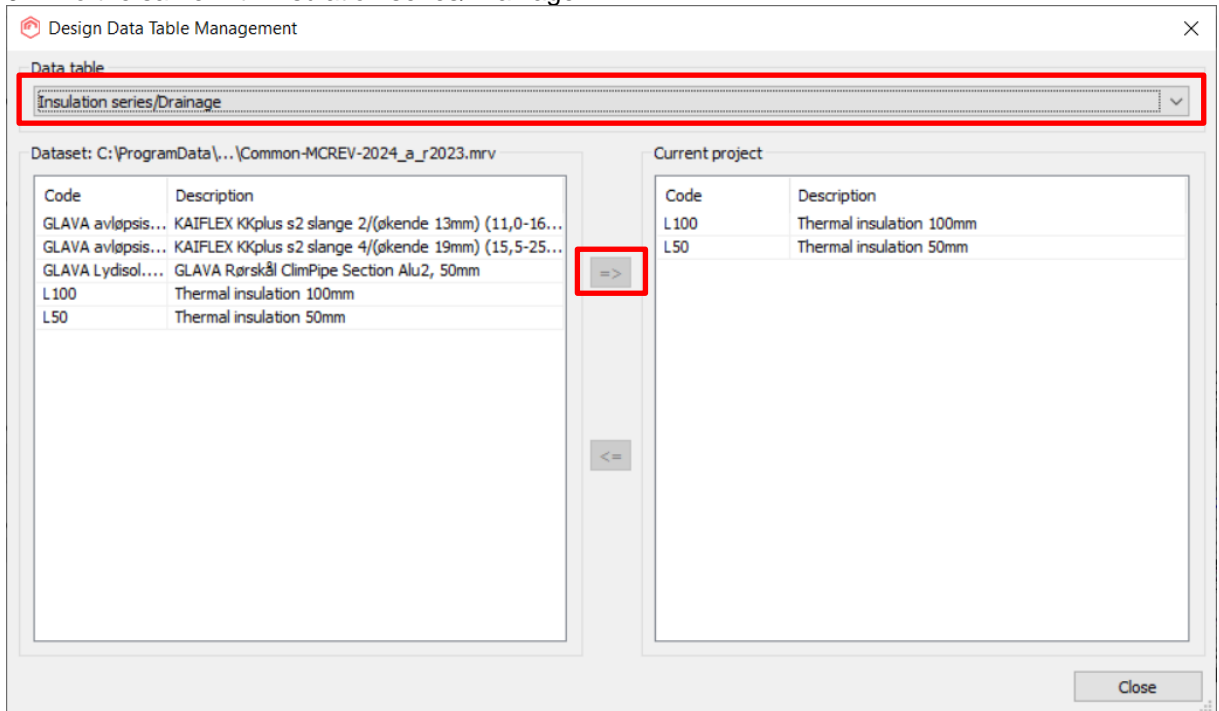


## 8. Do the same thing with the Insulation series/Pipes





9. Do the same with Insulation series/Drainage



10. Now insulation series can be selected when drawing.

