



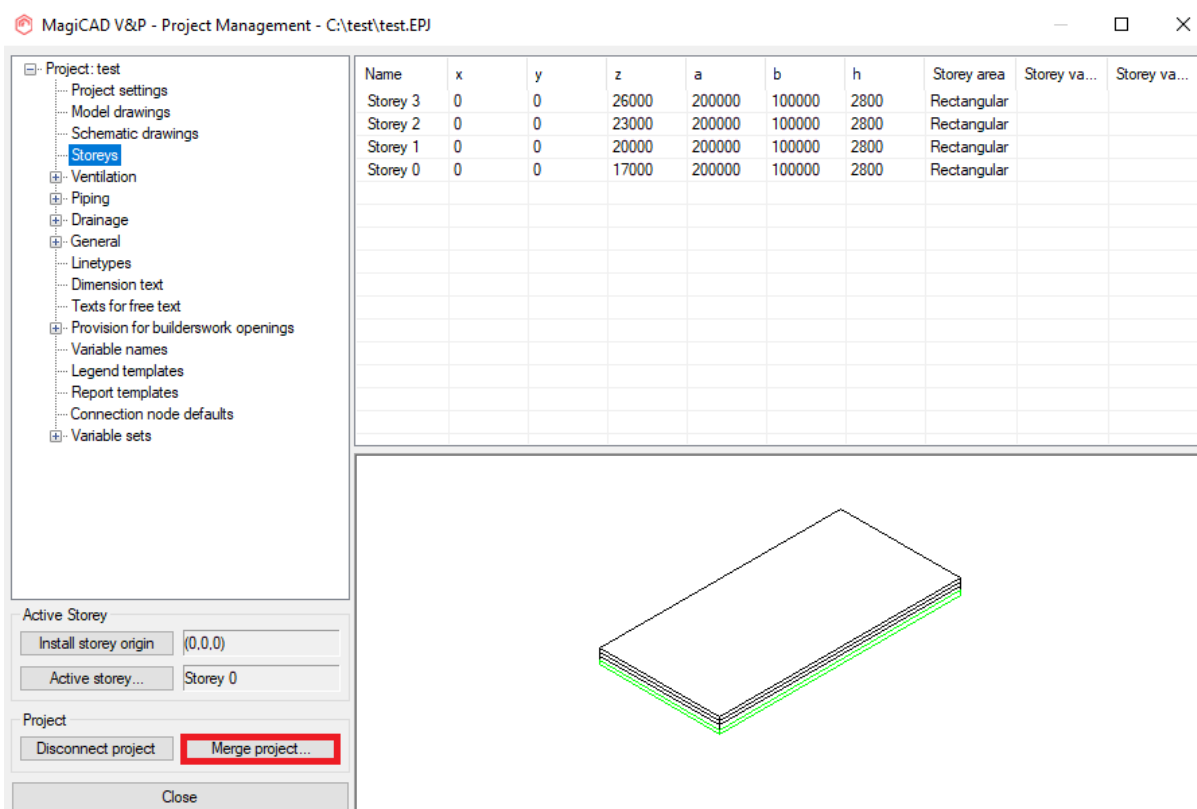
ETS NORD duct and fittings template instructions

10/11/2025

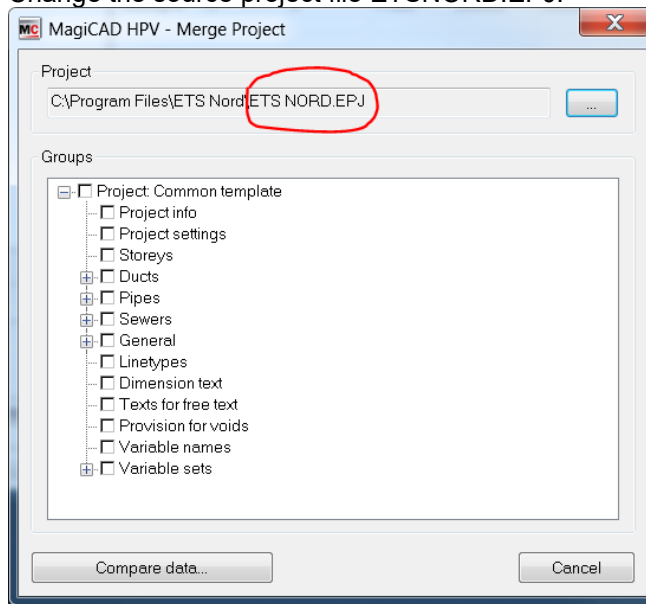
ETS NORD template

Taking the template into use

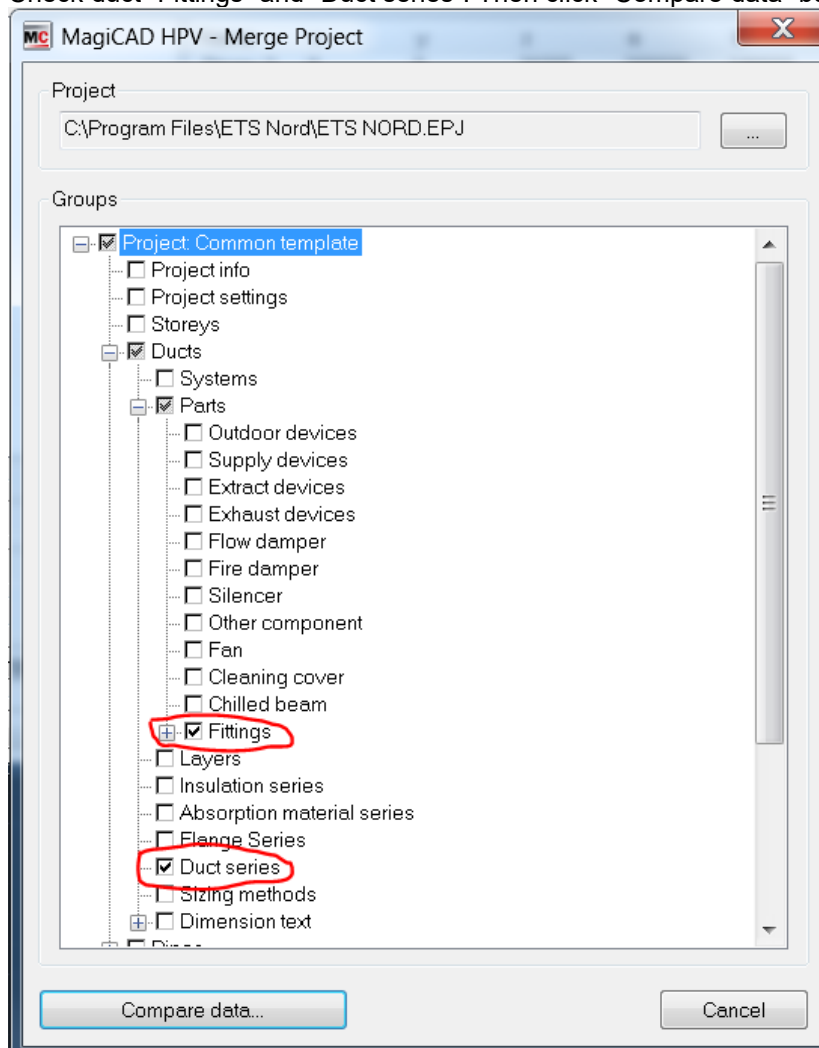
1. Download the .zip file to your computer. Unzip the file to a suitable location.
2. Start MagiCAD, open the project management window, and click “Merge project” button.



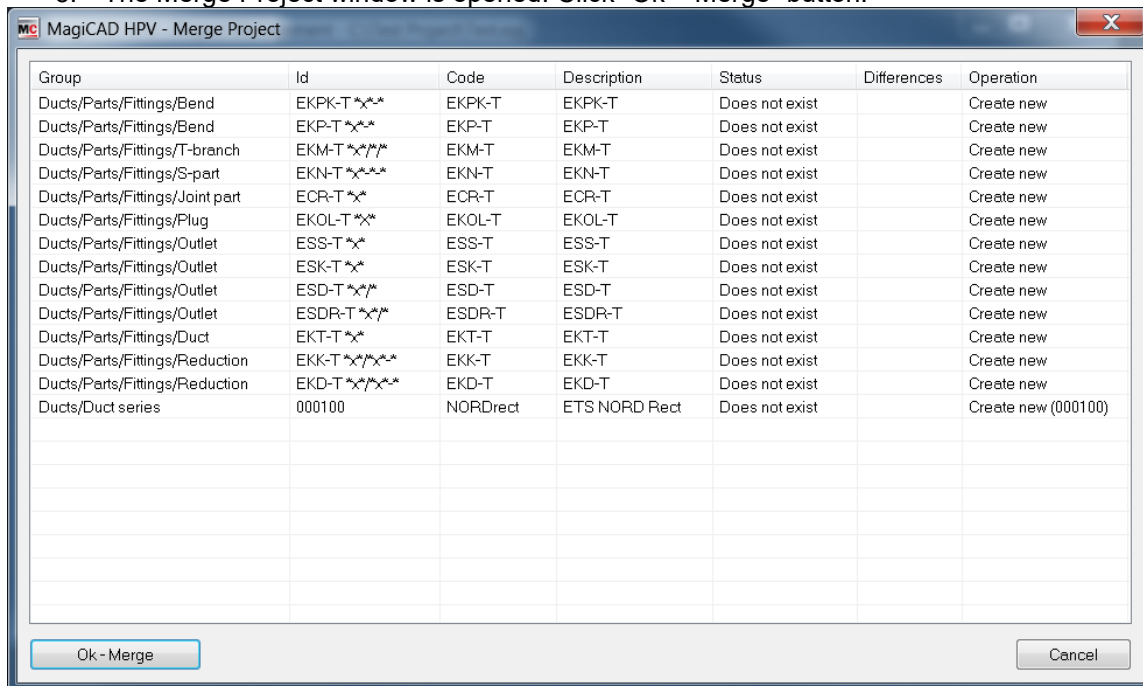
3. Change the source project file ETSNORD.EPJ.



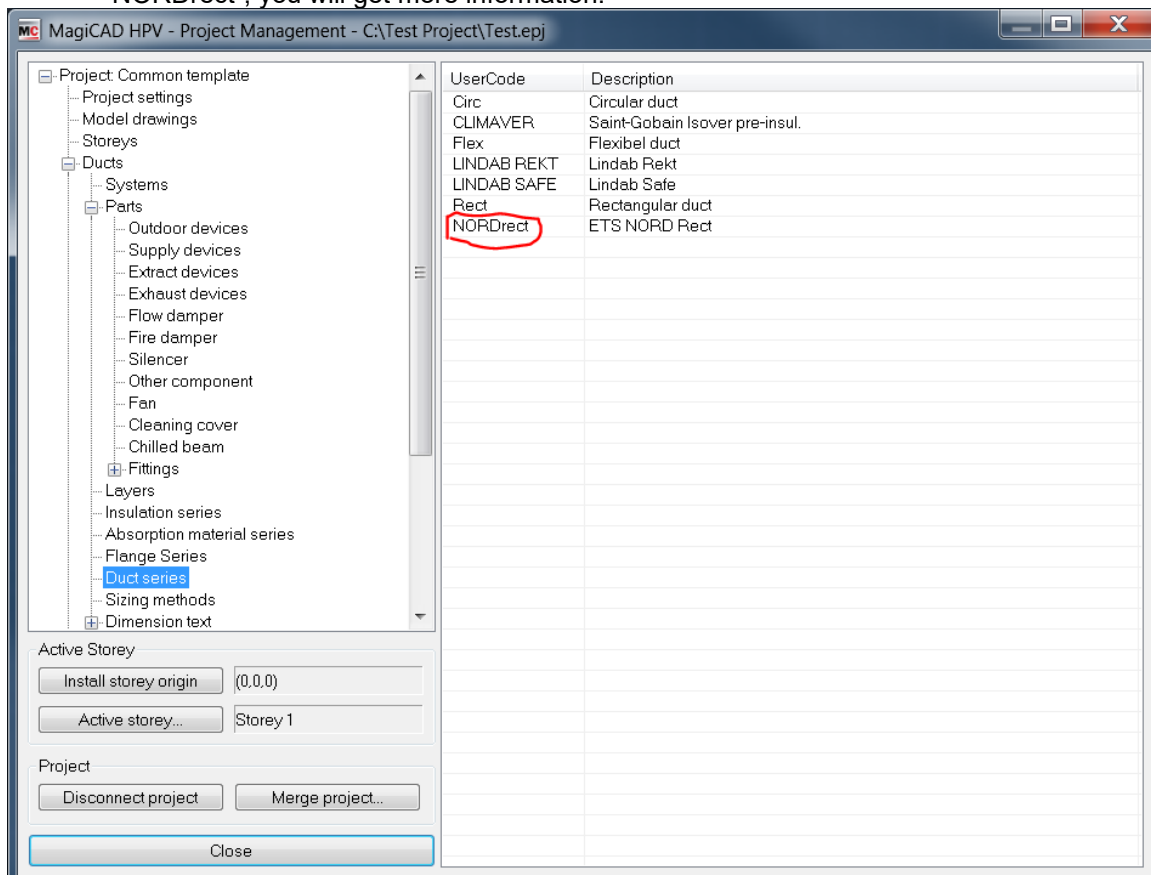
4. Check duct “Fittings” and “Duct series”. Then click “Compare data” button.

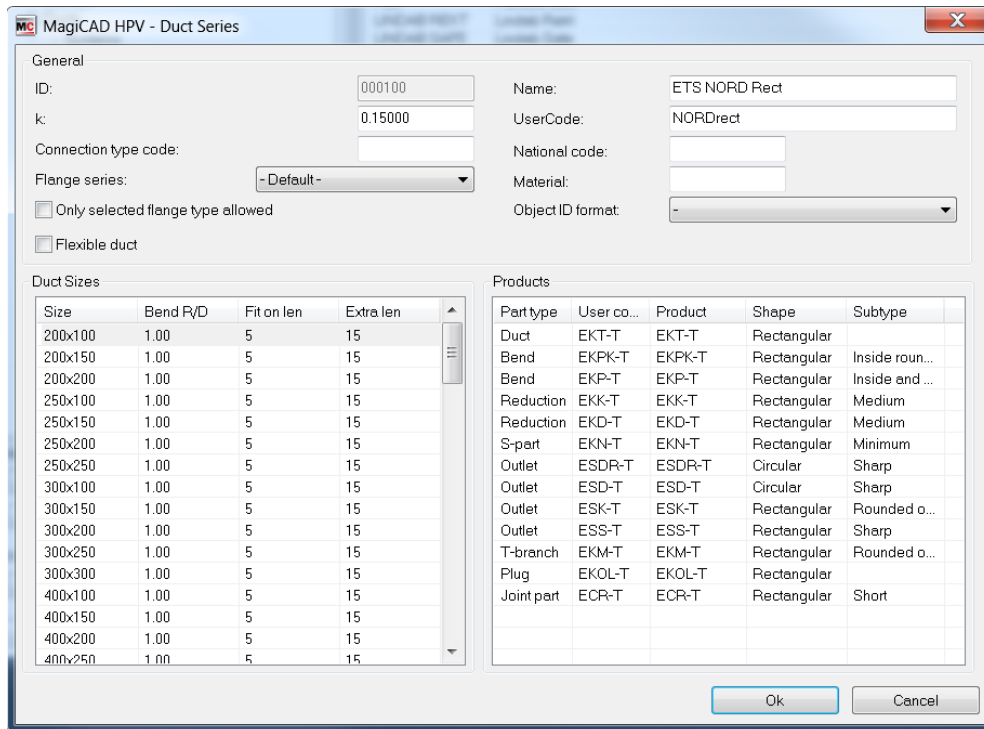


5. The Merge Project window is opened. Click “Ok – Merge” button.



6. Check in Project Management window, duct series “NORDrect” is imported. Double click “NORDrect”, you will get more information.





General

ID: 000100 Name: ETS NORD Rect
 k: 0.15000 UserCode: NORDrect
 Connection type code: National code:
 Flange series: - Default - Material:
☐ Only selected flange type allowed Object ID format:
☐ Flexible duct

Duct Sizes

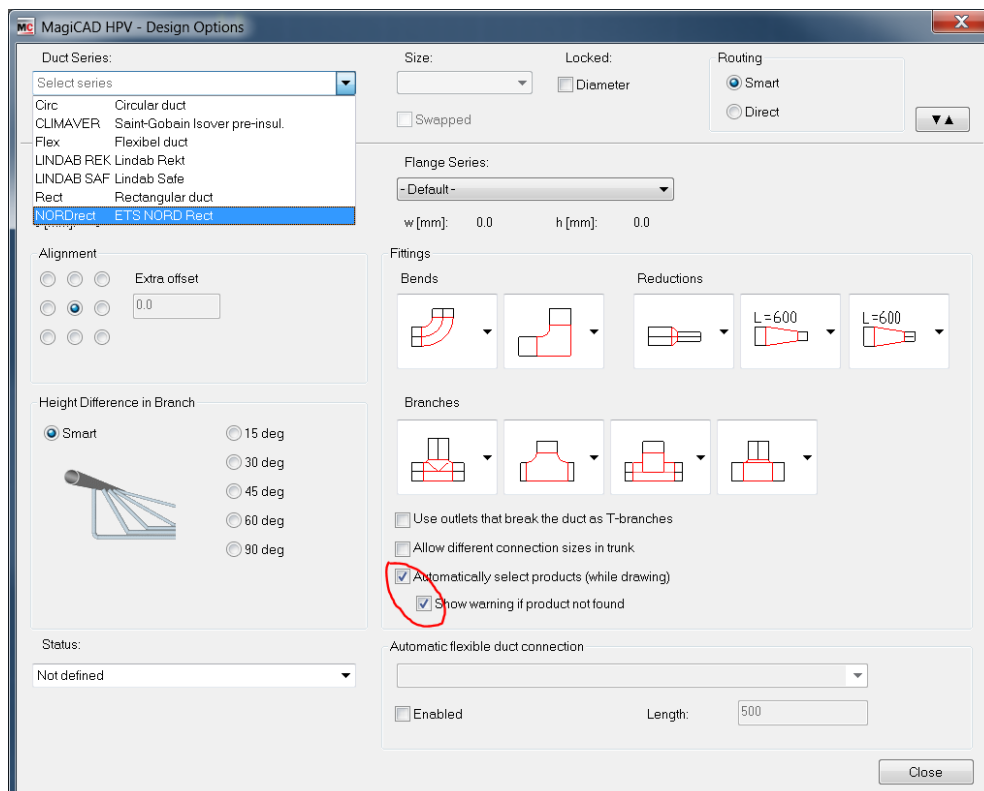
Size	Bend R/D	Fit on len	Extra len
200x100	1.00	5	15
200x150	1.00	5	15
200x200	1.00	5	15
250x100	1.00	5	15
250x150	1.00	5	15
250x200	1.00	5	15
300x100	1.00	5	15
300x150	1.00	5	15
300x200	1.00	5	15
300x250	1.00	5	15
300x300	1.00	5	15
400x100	1.00	5	15
400x150	1.00	5	15
400x200	1.00	5	15
400x250	1.00	5	15

Products

Part type	User co...	Product	Shape	Subtype
Duct	EKT-T	EKT-T	Rectangular	
Bend	EKP-T	EKP-T	Rectangular	Inside roun...
Reduction	EKK-T	EKK-T	Rectangular	Medium
Reduction	EKD-T	EKD-T	Rectangular	Medium
S-part	EKN-T	EKN-T	Rectangular	Minimum
Outlet	ESDR-T	ESDR-T	Circular	Sharp
Outlet	ESD-T	ESD-T	Circular	Sharp
Outlet	ESK-T	ESK-T	Rectangular	Rounded o...
Outlet	ESS-T	ESS-T	Rectangular	Sharp
T-branch	EKM-T	EKM-T	Rectangular	Rounded o...
Plug	EKOL-T	EKOL-T	Rectangular	
Joint part	ECR-T	ECR-T	Rectangular	Short

Ok Cancel

7. Drawing duct with "NORDrect" series. Select "NORDrect" from pull down menu of Duct Series. And check "Automatically select products (while drawing)" and "Show warning if product not found". Then, you draw the duct.



Duct Series: Select series: NORDrect (ETS NORD Rect)

Alignment: Extra offset: 0.0

Height Difference in Branch: Smart (15 deg, 30 deg, 45 deg, 60 deg, 90 deg)

Status: Not defined

Size: Diameter (Swapped)

Routing: Smart (Direct)

Flange Series: - Default -

Fittings:

Bends: [Icons]

Reductions: [Icons]

Branches: [Icons]

☐ 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