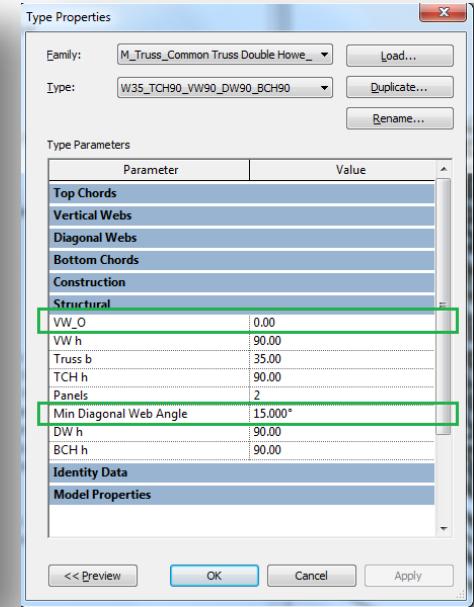
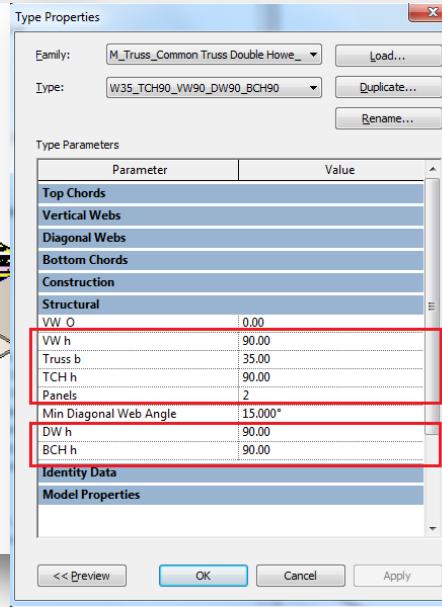
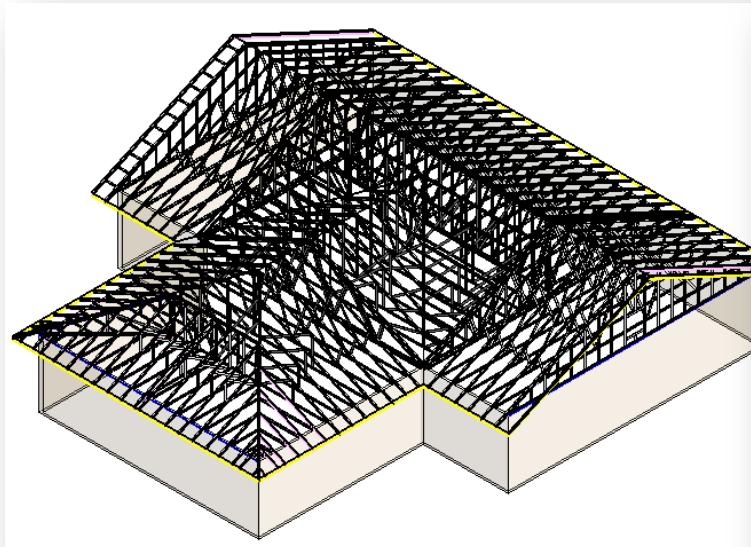


TRUSS+

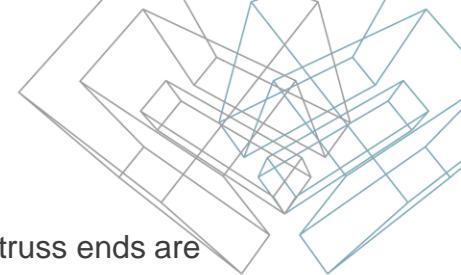
Modify Truss Type Parameters

Modify Truss Type Parameters

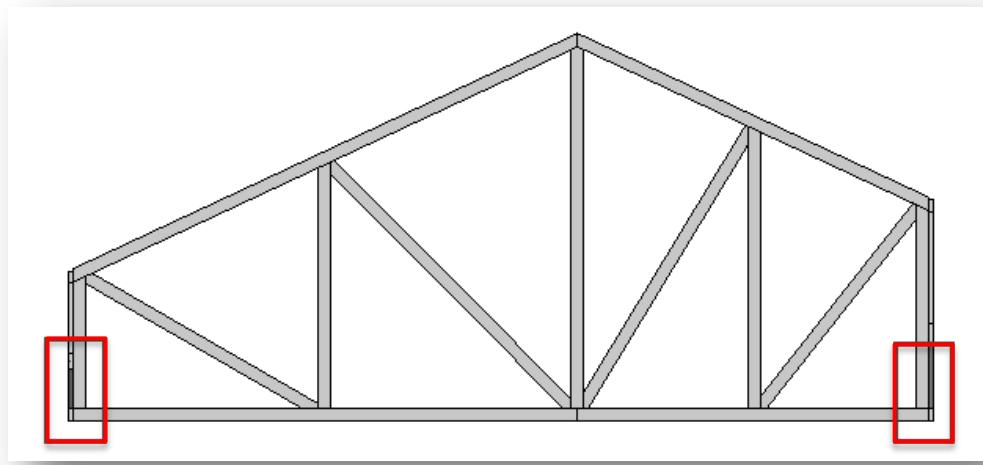
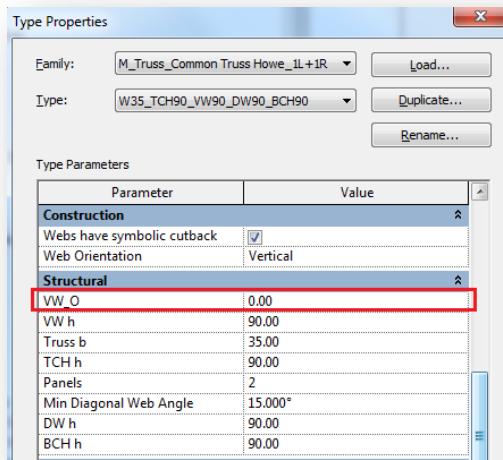
- Main truss type parameters are under Structural Group.
- Software controls all type parameters marked in red.
- User must control type parameters marked in green.



Modify Truss Type Parameters

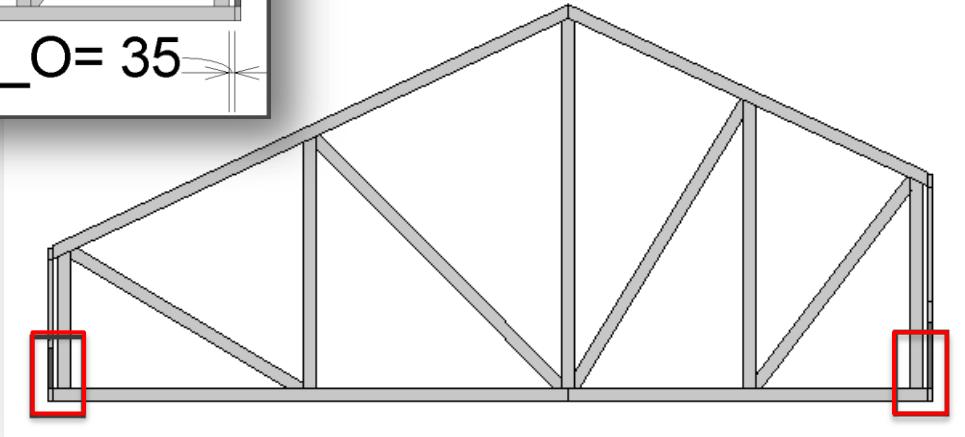
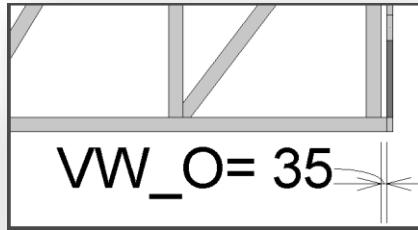
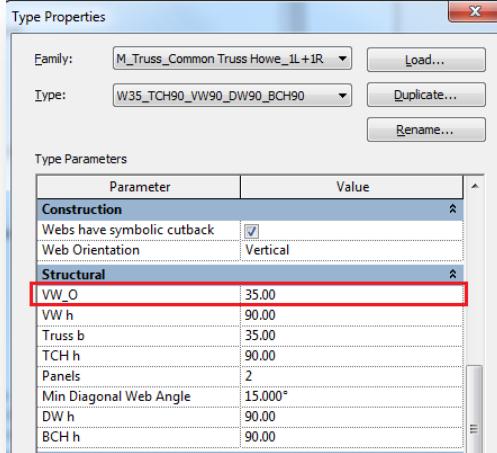


- Parameter *VW_O* (Vertical Web Offset) predefines an offset distance for vertical webs when truss ends are supported by other trusses.
- Software installation includes trusses with *VW_O* distance equal to zero.



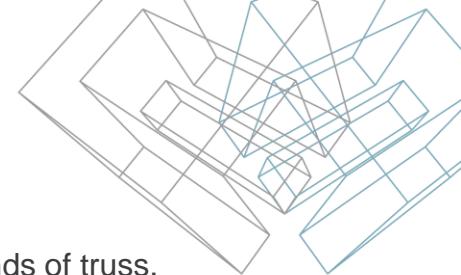
Modify Truss Type Parameters

- User can change value of type parameter *VW_O* at any time.

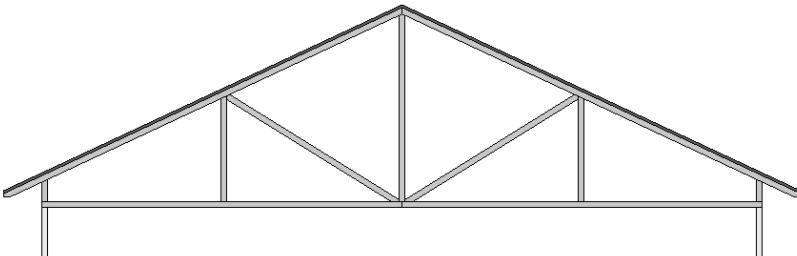


Modify Truss Type Parameters

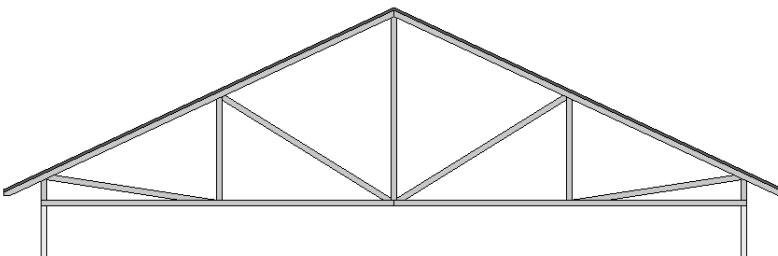
- Type parameter *Min Diagonal Web Angle* predefines minimal angle of diagonal webs at the ends of truss.



| Type Parameters | |
|------------------------|---------|
| Parameter | Value |
| Top Chords | |
| Vertical Webs | |
| Diagonal Webs | |
| Bottom Chords | |
| Construction | |
| Structural | |
| VW_O | 0.00 |
| VW h | 90.00 |
| Truss b | 35.00 |
| TCH h | 90.00 |
| Panels | 2 |
| Min Diagonal Web Angle | 15.000° |
| DW h | 90.00 |
| BCH h | 90.00 |



| Type Parameters | |
|------------------------|--------|
| Parameter | Value |
| Top Chords | |
| Vertical Webs | |
| Diagonal Webs | |
| Bottom Chords | |
| Construction | |
| Structural | |
| VW_O | 0.00 |
| VW h | 90.00 |
| Truss b | 35.00 |
| TCH h | 90.00 |
| Panels | 2 |
| Min Diagonal Web Angle | 7.000° |
| DW h | 90.00 |
| BCH h | 90.00 |



Modify Truss Type Parameters

- It is easy to modify truss type parameters with the function *Modify Truss Type Parameters*.

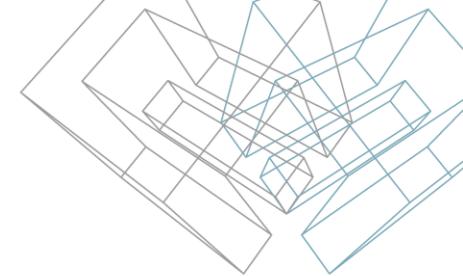
The screenshot shows the AGACAD software interface. On the left, there is a vertical toolbar with icons for Configurations, Truss Systems, and Trusses. Below these are buttons for Load Truss Types, Truss Database Manager, Truss System Configuration, Truss Design Settings, and Modify Truss Type Parameters. The 'Modify Truss Type Parameters' button is highlighted with a blue border. At the bottom of this toolbar are E-Help and About Truss+RT links.

The main window is titled 'Modify Elements - Structural Trusses'. It displays a list of 33 items in a table format. The columns are Family, Type, Min Diagonal Web Angle, and VW_O. The first item in the list is selected, showing 'M_Truss_Common Truss Double Howe_1L+1R' in the Family column and 'W35_TCH90_VW9...' in the Type column. The 'Configure Grouping' button at the bottom left is also highlighted with a red border.

| Family | Type | Min Diagonal Web Angle | VW_O |
|--|------------------|------------------------|------|
| M_Truss_Common Truss Double Howe_1L+1R | W35_TCH90_VW9... | 15 | 0 |
| M_Truss_Common Truss Double Pitch&Gambrel Attic_2L+2R | W35_TCH90_VW9... | 15 | 0 |
| M_Truss_Common Truss Double Pitch&Gambrel_Rafters_2... | W35_TCH90_VW9... | 15 | 0 |
| M_Truss_Common Truss Raised Vault_2L+2R | W35_TCH90_VW9... | 15 | 0 |
| M_Truss_Common Truss Tray Ceiling_2L+2R | W35_TCH90_VW9... | 15 | 0 |
| M_Truss_Corner Girder Truss Mono Howe_1L | W35_TCH90_VW9... | 15 | 0 |
| M_Truss_Hip End Truss Howe_1L+1C+1R | W35_TCH90_VW9... | 15 | 0 |
| M_Truss_Jack Truss Howe_1L | W35_TCH90_VW9... | 15 | 0 |
| M_Truss_Mono Pitch Truss Double Howe_1L | W35_TCH90_VW9... | 15 | 0 |
| M_Truss_Scissors Truss Double Howe_1L+1R | W35_TCH90_VW9... | 15 | 0 |
| M_Truss_Common Truss Double Fan_1L+1R | W35_TCH90_VW9... | 15 | 0 |
| M_Truss_Common Truss Double Fink_1L+1R | W35_TCH90_VW9... | 15 | 0 |
| M_Truss_Common Truss Double Howe&Gambrel_3L+3R | W35_TCH90_VW9... | 15 | 0 |
| M_Truss_Common Truss Fink_1L+1R | W35_TCH90_VW9... | 15 | 0 |
| M_Truss_Common Truss Modified Queen_1L+1R | W35_TCH90_VW9... | 15 | 0 |
| M_Truss_Common Truss Triple Fan_1L+1R | W35_TCH90_VW9... | 15 | 0 |
| M_Truss_Common Truss Triple Fink_1L+1R | W35_TCH90_VW9... | 15 | 0 |
| M_Truss_Corner Girder Truss Mono Queen_1L | W35_TCH90_VW9... | 15 | 0 |

At the bottom of the dialog box are buttons for Export to Excel, Draw Table, Select Parameters, OK, and Cancel. The 'Select Parameters' button is also highlighted with a red border.

Modify Truss Type Parameters



- *Configure Grouping* function allows grouping trusses by family or type.
- *Select Parameters* function allows finding and selecting required parameters.
- Yellow color shows selected grouping parameters.
- Green color shows trusses that are used in project.
- White color shows that truss types are not used in project.
- Gray color shows trusses that don't have selected parameter.
- User can select all column and change value of parameter in one click.

Modify Elements - Structural Trusses

Number of Items 33

| Family | Type | Min Diagonal Web Angle | VW_O |
|--|------------------|------------------------|------|
| M_Truss_Common Truss Double Howe_1L+1R | W35_TCH90_VW9... | 15 | 0 |
| M_Truss_Common Truss Double Pitch&Gambrel Attic_2L+2R | W35_TCH90_VW9... | 15 | 0 |
| M_Truss_Common Truss Double Pitch&Gambrel_Rafters_2... | W35_TCH90_VW9... | 15 | 0 |
| M_Truss_Common Truss Raised Vault_2L+2R | W35_TCH90_VW9... | 15 | 0 |
| M_Truss_Common Truss Tray Ceiling_2L+2R | W35_TCH90_VW9... | 15 | 0 |
| M_Truss_Corner Girder Truss Mono Howe_1L | W35_TCH90_VW9... | 15 | 0 |
| M_Truss_Hip End Truss Howe_1L+1C+1R | W35_TCH90_VW9... | 15 | 0 |
| M_Truss_Jack Truss Howe_1L | W35_TCH90_VW9... | 15 | 0 |
| M_Truss_Mono Pitch | W35_TCH90_VW9... | 15 | 0 |
| M_Truss_Scissors Truss | W35_TCH90_VW9... | 15 | 0 |
| M_Truss_Valley Truss | W35_TCH90_VW9... | 15 | 0 |
| M_Truss_Common Truss Double Fan_1L+1R | W35_TCH90_VW9... | 15 | 0 |
| M_Truss_Common Truss Double Fink_1L+1R | W35_TCH90_VW9... | 15 | 0 |
| M_Truss_Common Truss Double Howe&Gambrel_3L+3R | W35_TCH90_VW9... | 15 | 0 |
| M_Truss_Common Truss Fink_1L+1R | W35_TCH90_VW9... | 15 | 0 |
| M_Truss_Common Truss Modified Queen_1L+1R | W35_TCH90_VW9... | 15 | 0 |
| M_Truss_Common Truss Triple Fan_1L+1R | W35_TCH90_VW9... | 15 | 0 |
| M_Truss_Common Truss Triple Fink_1L+1R | W35_TCH90_VW9... | 15 | 0 |
| M_Truss_Corner Girder Truss Mono Queen_1L | W35_TCH90_VW9... | 15 | 0 |

Change Selected Parameters

Select Column

Sort

Filter by Selected Data

Distinct Values in Column

Remove All Filters

Copy to Clipboard

Copy Ctrl+C

Paste Ctrl+V

Copy Value

Calculate Value

Configure Grouping

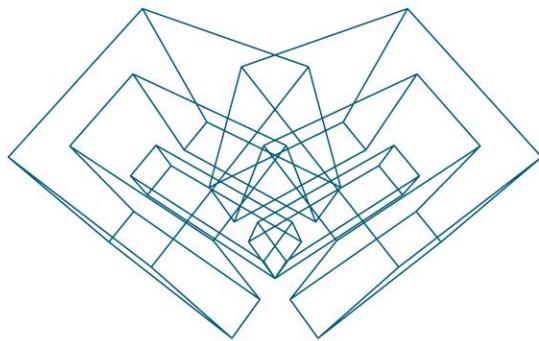
Export to Excel

Draw Table

Select Parameters

OK

Cancel



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