TRUSS+ Truss Design Settings



Truss Design Settings

• Choose *Truss Design Settings* directly from "Truss+" menu.

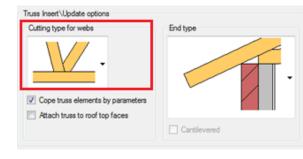
Configurations	Truss Systems	Trusses	Shop Drawing	5
Load Truss Ty	pes	Г		
Truss Databas	e Manager			
Truss System	Configuration			
Truss Design S	Settings			
Modify Truss	Type Parameters	Truss Des	sign Settings]
😡 E-Help (Web)				J
About Truss+	RT			

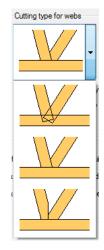
Modify truss types M. Truss_Jack Truss Howe_1L_V M_Truss_Jack Truss Howe_1L_V M_Truss_Jack Truss Howe_1L_V	735_TCH120_VW90_DW90_BCH120 735_TCH120_VW90_DW90_BCH90 735_TCH90_VW90_DW90_BCH90	Configuration			
		Type mark Type comments Wood Truss		•	
Truss Insert\Update options Cutting type for webs	End type	Description Howe		•	
Cope truss elements by para		-	BEV BMD BMV	2438.40 2438.40 2438.40	
Attach truss to roof top faces	Cantilevered		Jack	expert	
Default truss type for Truss Builder: Nax distance for bottom chord: Nax overhang search distance:	W35_TCH90_VW90_DW90_BCH90 12000.00 Receloulate Bottom Chord	•			



Truss Design Settings - Truss Insert\Update options

• Select cutting type for webs.





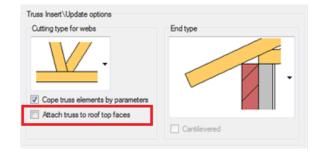
• Cut/Cope truss elements by selected cut type.





Truss Design Settings - Truss Insert\Update options





• Cut/Cope truss elements by selected cut type.

• Attach truss top chord to roof top face. If not – truss top chord will be attached to roof bottom face

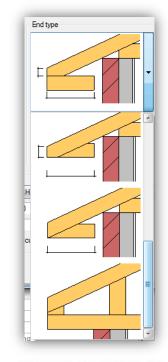


Truss Design Settings - Truss Insert\Update options

Truss Insert \Update options Cutting type for webs Cope truss elements by parameters Attach truss to roof top faces

• Select truss overhang cutting and framing type:

End type





BUILDING BIM TOGETHER | www.aga-cad.com

Truss Design Settings - Truss Create\Insert\Update options

Default truss type for Truss Builder:	W35_TCH90_VW90_DW90_BCH90 -			
Max distance for bottom chord:	12000.00			
Max overhang search distance:	1200.00			
	Recalculate Bottom Chord			

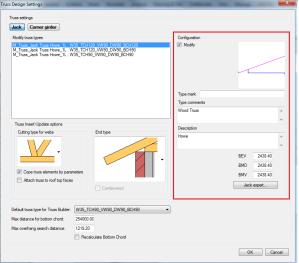
- Select default truss type to use it when creating new truss family with Truss Builder.
- Maximal length of bottom chord for Truss Builder. When creating new truss family by model line which is longer bottom chord will be split in two tiles.
- Optimal value of 'Max overhang search distance' parameter allows inserting trusses inside a building without overhang. Value must be a little higher then maximal length of overhang in current project.
- Use **Recalculate Bottom Chord** when creating new wood truss family with Truss Builder.



Truss Design Settings – Predefine Web Position Rules for Jacks and Corner Girders

• Select truss type in Jack or Corner girder truss tabs to change web position rules and click *Modify* button.

M Truss Jack Truss Howe 1L : V	V85 T0H120 //W80 DW80 B0H120 V35_T0H120 //W90 DW90 B0H90 V35_T0H90 //W90_DW90_B0H90	Configuration		Modify In M_Truss M_Truss
Trues Insert/Update options Cutting type for webe Cutting type for webe Cape trues elements by part Cape trues to roof top face		BI	4D 2438.40	Truss Is Cutter V Cr R
Default truss type for Truss Builder: Max distance for bottom chord: Max overhang search distance:	W35_TCH90_W90_DW90_BCH90 12000.00 1200.00	•		Default tr Max dista Max over

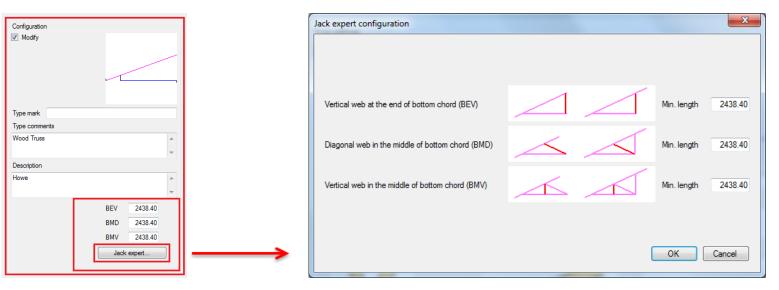




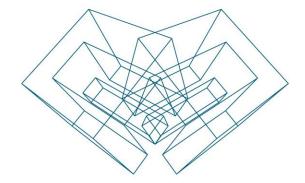
BUILDING BIM TOGETHER | www.aga-cad.com

Truss Design Settings – Predefine Web Position Rules for Jacks and Corner Girders

• Modify parameters or click on the Jack expert button for better understanding of parameters and their values.







AGA CAD Ltd T: +370 618 55671 | E: support@aga-cad.com | W: www.aga-cad.com