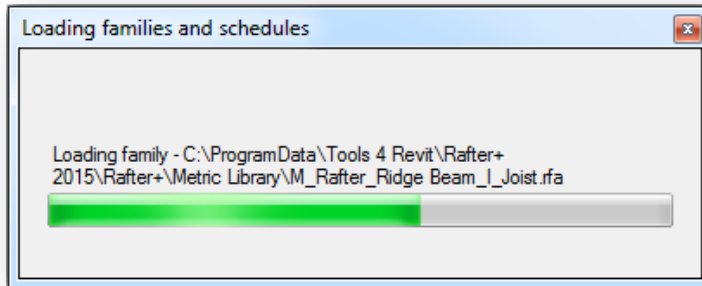
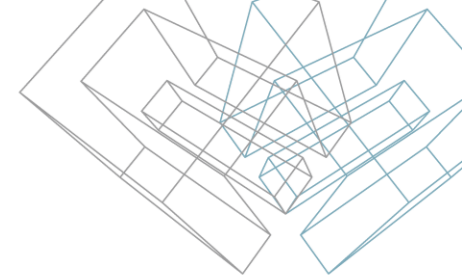




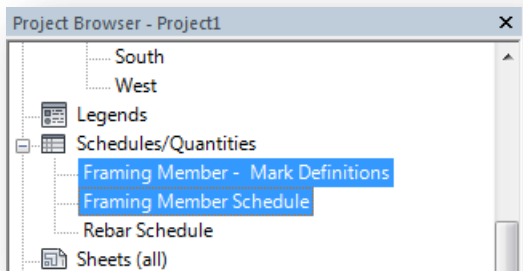
WOOD FRAMING RAFTER+ Load Families

Load Rafter Families



- The command *Load Families* loads structural framing families and sample schedule tables for framing elements into the project.
- To avoid this time-consuming operation, the user can save file as a template after loading families.

Load Families – Schedules

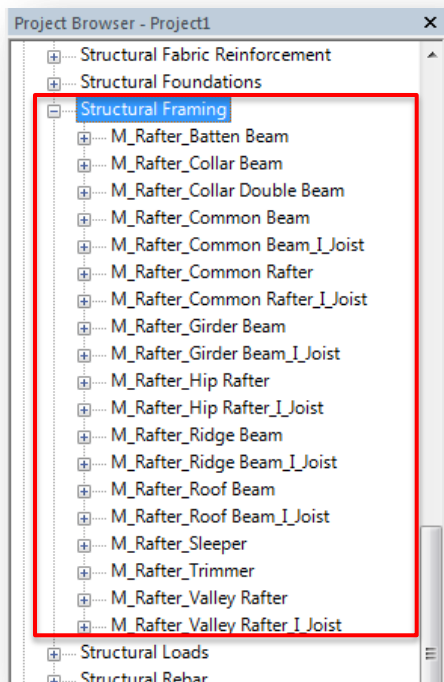
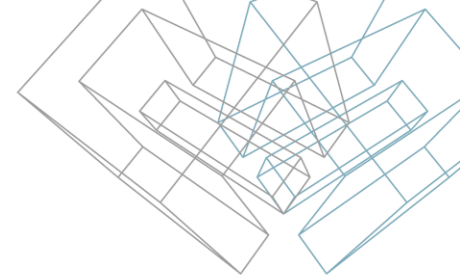


<Framing Member Schedule>					
A	B	C	D	E	F
Framing Member	Framing Membe	FM SortMark	Cut Length	Count	Volume
Collar Beam					
Collar Beam	Beam	SJ1	15267	3	0.14 m³
Collar Beam: 3			15267		0.14 m³
Common Rafter					
Common Rafter	Rafter		321014	115	3.21 m³
Common Rafter: 115			321014		3.21 m³
Double Collar Beam					
Double Collar Beam	Beam		31177	9	0.56 m³
Double Collar Beam	Rafter		73634	14	0.96 m³
Double Collar Beam: 23			104811		1.52 m³
Ridge Board					
Ridge Board	Rafter	HR11	7035	1	0.16 m³
Ridge Board: 1			7035		0.16 m³
Grand total: 142			448127		5.03 m³

- The command *Load Families* loads sample schedules to the project.
- These schedules include a number of predefined shared parameters which are assigned to framing members
- The user can use schedules to search and filter different framing members and elements.
- The user can edit properties of schedules if necessary and use them in the project.

<Framing Member - Mark Definitions>			
A	B	C	D
Framing Member	Framing Member Type	Framing Member Description	Framing Member Mark
Collar Beam	Beam	Stub Joist	SJ
Common Rafter	Rafter		R
Double Collar Beam	Beam	Collar Beam	CB
Double Collar Beam	Rafter	Hip Rafter	HR
Double Collar Beam	Beam	Stub Joist	SJ
Ridge Board	Rafter	Hip Rafter	HR

The Command *Load Families* Loads:

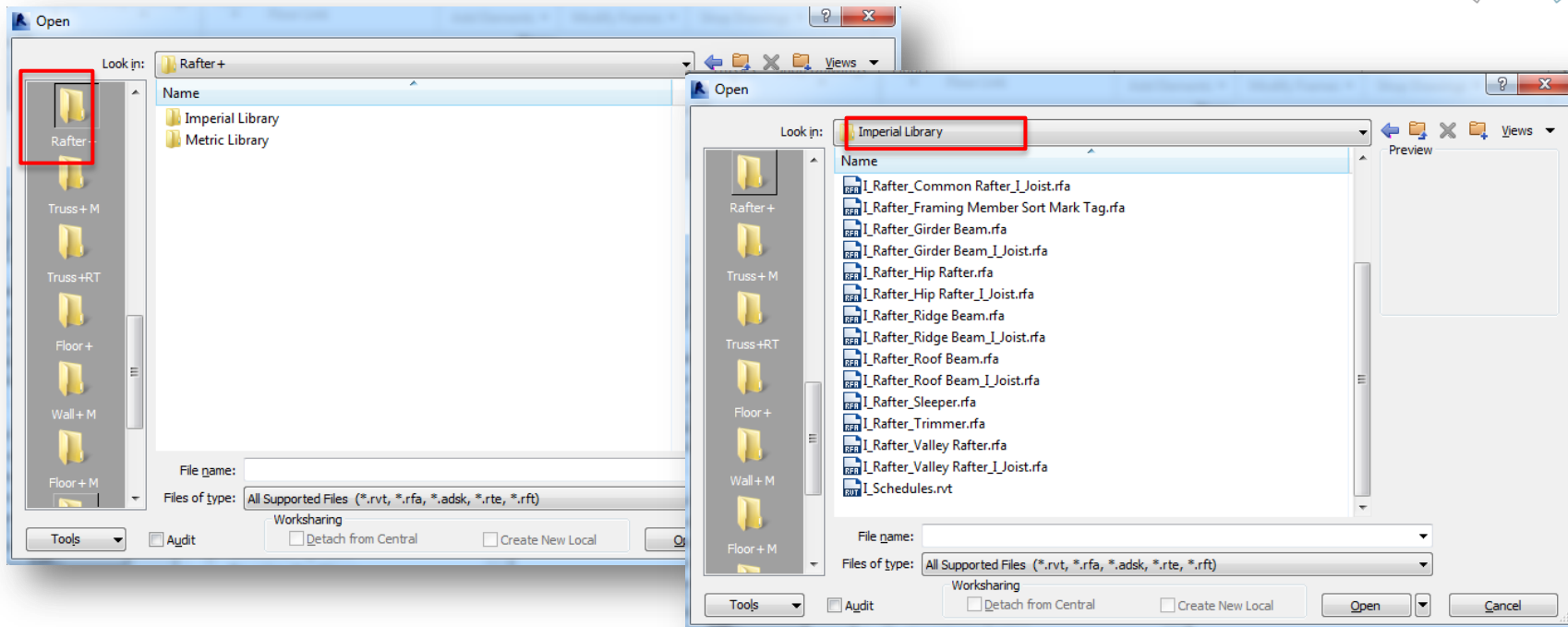


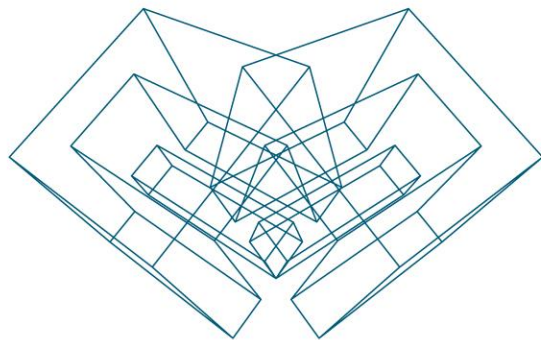
- Structural Framing families of roof elements;
- Regular – solid rectangular shape families and composite type elements – I-joist beams.

Note: Family name begins with “I_Rafter_” for imperial units and with “M_Rafter_” for metric units.

Load Additional Rafter Types

- To load additional Rafter Types, use **Load Family** command from Revit Menu.





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