# FRAME WALL – ADD MAIN FRAME

Modified on: Sun, 6 Dec, 2020 at 6:04 PM

# Frame Wall

Frame Wall Vall	Update Frame  Update Frame  Delete Frame  Modify Other •	Split Parts*	Vumber Elements	Create Assembly	I Link Wall Onfigs ▼ Settings ▼
Or:					
Frame Wall Add/Modify Elements	Update Frame Delete Frame Modify Other •	Split Parts Wall+M	Vumber Elements	Create Assembly	<ul> <li>General Configs ▼</li> <li>Configs ▼</li> <li>Settings ▼</li> </ul>
W10 Number Walls					
Framing Configuration	_				
Frame Wall	]				
Add Secondary Frame					
Add Siding					
Frame Additional Layers					
Multi-Framing					

Frame Wall – frames selected walls or parts from the model according to predefined configuration.



## First time in the project

The first time you click **Frame Wall** in a new project, you will get a message that the framing families are not loaded. You can load them directly from here:



#### Just click OK:

R Select Family Catalogs for Loading — 🛛	$\times$						
Catalog Name	Load						
Main Families	✓						
Sample Details							
Sample Schedules							
Sample Tags							
Split Families							
Notes							
Company Catalog Name Browse	Load						
Browse							
Overwrite Parameters							
Load Additional Types Cancel OK	[						

Framing families can be also loaded using Wall+M  $\rightarrow$  Settings  $\rightarrow$  Load Families:



## Read more Load Families>> (https://agacad.freshdesk.com/a/solutions/articles/44001549317-load-families)

**Wall+M** checks the status of selected walls. If there is something wrong with the walls, you will get a detailed report. In the image below, you can see possible report messages.

Let's solve the problem of wall type Int - 16+198+13:

R Report		- 🗆 X
- Summary		
Total of Checked Walls: 8		
Walls without Warnings: 2		
Walls with Warnings: 6		
Report		
Wall Type	Resolution	Message
Generic - 200mm CMU	Select new configuration	Layer has "Frame with Cut Plates&Studs" framing configuration assigned, but it can't be found.Please go to "Link Wall" and assign new configuration near "Framing Configuration" column. Or go to "Settings" $\rightarrow$ "Configuration Files' Location" and check files location.
Generic - 250mm	Select new configuration	Layer has no framing configuration assigned. Please go to "Link Wall" and assign it near "Framing Configuration" column.
Generic - 375mm	Skip Frame	Layer (number - 1) has no Material assigned. Please edit wall type and assign material.
Generic - 200mm	Skip Frame	Selected wall type has no possibility to add "Frame". Please go to "Link Wall" and change it near "Framing Layer" column.
Exterior - Block on Mtl. Stud	Skip Frame	Selected wall type has no possibility to add "Frame". Please go to "Link Wall" and change it near "Framing Layer" column.
Int - 16+198+13	Skip Frame	Layer framing is disabled. Please go to "Link Wall" and check "Frame" column.
		OK Cancel

#### To fix these kinds of problems, you usually need to go to Link Wall and check the situation:

Frame	Add/Modify	Update Frame		Split	Number	Create	Link Wall
Wall	Elements	📖 🖉 🧹 Modify Other 🔹		Parts	Elements	Assembly	📰 Settings 🔹
			Wall+M				

### Int - 16+198+13 has framing possibility disabled, so you just need to select the checkbox near the Frame column:

R Link Wall										-		×
Basic Wall : Generic - 300mm	^	Family:	Basic Wall									
Basic Wall : Generic - 375mm	1	Type: Total thickness:	Int - 16+198+13 249									
Basic Wall : Generic - 90mm Brick	ſ	ayers			EXTERI	OR	SIDE					
Basic Wall : Int - 16+198+13		Function	Material	Thickness	Framing Layer		Framing Configuration		Configuration	Frame	e Frar	me Part
	•	1 Finish1	OSB	25 mm	Sheathing	~	None	$\sim$	Fixed ~			
Basic Wall : Interior - 123mm Partition (1-hr)	-	2 Structure	Softwood, Lumber	198 mm	Frame	~	None	~	Fixed ~			
Basic Wall : Interior - 135mm Partition (2-hr)		3 Finish1	Wood Sheathing, Chipboar	25 mm	Sheathing	~	None	~	Fixed ~			
Basic Wall : Interior - 138mm Partition (1-hr)	~	<										>
									Cancel		C	ЭК

There is no problem if framing configuration in not assigned to the layer. You can assign it in the **Link Wall** dialog, or **Wall+M** will give you this option during the **Frame Wall** process:

Report Summary Total of Checked Walls: 1 Walls without Warnings: 0		— 🗆 ×	
Summary Total of Checked Walls: <b>1</b> Walls without Warnings: <b>0</b>			_
Walls without Warnings: 0			
Walls with Warnings: 1			
Report			
Wall Type	Resolution	Message	
Int - 16+198+13	Select new configuration	Layer has no framing configuration assigned. Please go to "Link Wall" and assign it near "Framing Configuration" column.	
		OK Cancel	
		CINK Wall <sup>®</sup> and assign it near "Framing Configuration" co	ancel

Selected a sample framing configuration, which automatically comes with **Wall+M**, and click OK:



## Result:



Read more about Link Wall >> (https://agacad.freshdesk.com/support/solutions/articles/44001543580-link-wall)