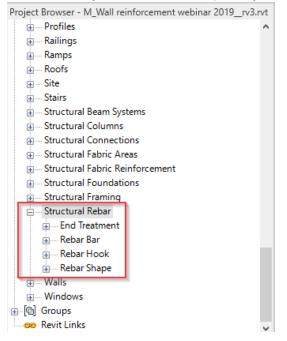
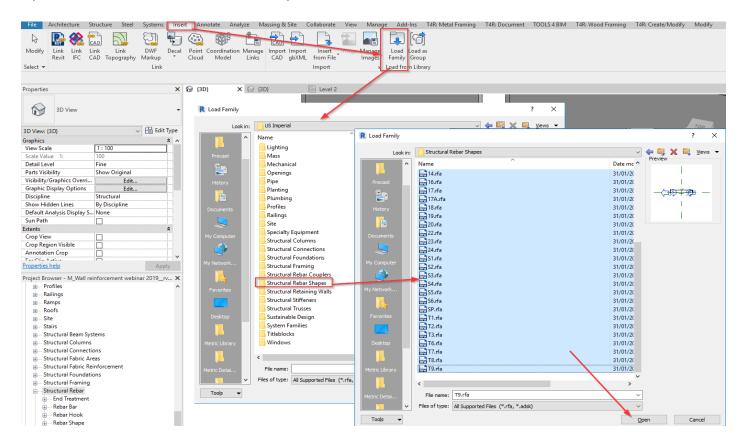
Wall Reinforcement Workflow

Modified on: Mon, 26 Oct, 2020 at 2:21 PM

1. Make sure you have Rebar Shapes in your model. They should be visible in your Project Browser:



If you don't have them, load them from Library



2. Prepare Rebar Configurations.

8/09/21, 09:12		Wall Reinforcement Workflow : AGACAD						
Create Rebar		Z Update By Wall Link	ar Configs Link ngs 🔻					
	V	/all Reinforcement						
R Wall Reinforcement Confi	gurations			– 🗆 X				
Configuration: Solid wall	✓ Sav	Save As Rename Delete						
Common Setti	Vertical H	ge bars Diagonal bars Opening U-Stirrups orizontal e Bar Configuration						
External reinfo	Co	nt Rebar Type Anchorage Length Position	Edge Interior Exterior End Cover Cover Cover Cover					
Internal reinfo	orcement	H12 v 600 mm External and Internal ge Bar Configuration	al 40 mm 41 mm 41 mm 25 mm	Different From Left				
Wall Opening reinforcement	t	^{c Preview}		Internal Right				
Wall perimete reinforcement		•	•					
<	>			Save & Close Cancel				

3. Assign configurations to wall layers by using Wall Link.

Create Rebar	Modify Rebar	😅 Update Rebar 🛛 🔪	🚳 Rebar Configs				
		避 Update By Wall Link	🖫 Wall Link				
		🗙 Delete Rebar	📰 Settings 🔹				
Wall Reinforcement							

R Wall Link							_		×
Basic Wall : Rigid insulation 150 mm		mily: pe:	Basic Wall Sandwich 380	different Rebar Configurations assigned for wall layers					
Basic Wall : Sand 32 for this Wall type		tal thickness:	381	N					
Basic Wall : Sandwich 160+220+80		yers		EXTERIOR SIDE					
Basic Wall : Sandwich 380		Function	Material	Т	hickness	Rinforcement Configurati	on		
	0	Structure	C30/37 XC3	70) mm	External layer of sandwich		~	
Basic Wall : Sandwich 380 + 20		Structure	Rigid insulation	15	i0 mm	None		~	
	2	Structure	C30/37 XC1	16	i0 mm	Bearing layer of sandwich		~	
Basic Wall : Sandwich 430									
Basic Wall : Sandwich wall									
Pasic Wall - Sandwich wall wisi i coro d									
						Cancel		Oł	(

4. Select Wall(s) with that Type (used in Wall Link) and use Create Rebar command. It will read from Wall Link what configurations of reinforcement should be used and will create rebar.

