

MODEL PLACING GUIDELINE

Variavent model can be placed directly on the window glass, thanks to its face based family type. By choosing 'place on face' option the model will be attached on the glass surface and the position of the model can be adjusted afterward.

Specify Types

Family:
Renson_Variavent.rfa

Types:

Type	Thickness_Glass	Glass_Gutter	Thickness_Profile	Thickness_Glass at Transom	Depth_Ventilation	Height_Ventilation
	(all)	(all)	(all)	(all)	(all)	(all)
Variavent - Place on Glass - Thickness Glass 20 mm	20.0	26	20.0	20.0	117.0	97.0
Variavent - Place on Glass - Thickness Glass 24 mm	24.0	30	24.0	20.0	117.0	97.0
Variavent - Place on Glass - Thickness Glass 28 mm	28.0	34	28.0	20.0	117.0	97.0
Variavent - Place on Glass - Thickness Glass 32 mm	32.0	38	32.0	20.0	117.0	97.0
Variavent - Place on Glass - Thickness Glass 36 mm	36.0	42	36.0	21.0	117.0	97.0
Variavent - Place on Glass - Thickness Glass 40 mm	40.0	46	40.0	22.0	117.0	97.0
Variavent - Place on Glass - Thickness Glass 44 mm	44.0	50	44.0	23.0	117.0	97.0
Variavent - Place at Transom - Thickness Glass 20 mm	20.0	26	20.0	20.0	117.0	97.0
Variavent - Place at Transom - Thickness Glass 24 mm	24.0	30	24.0	24.0	117.0	97.0
Variavent - Place at Transom - Thickness Glass 28 mm	28.0	34	28.0	28.0	117.0	97.0

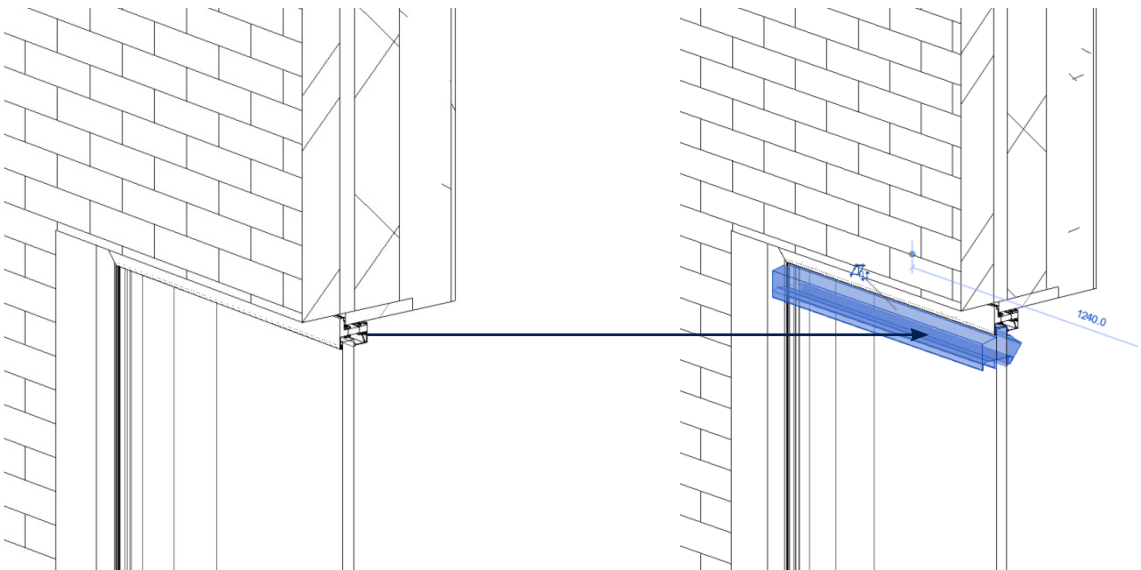
Select one or more types on the right for each family listed on the left

OK

Cancel

Help

Select types catalog base on thickness of the glass and the profile



Place Variavent directly on the glass surface
[Face based Revit family]

Window + Variavent

OVERVIEW PARAMETERS IN VARIAVENT

Properties

Renson_Variavent
Variavent - Place on Glass - Thickness Glass 32 mm

Air Terminals (1) Edit Type

Constraints

Construction

Air_Flow_Arrow☒ ①

Dimensions

Depth_Facade6.5 ②

Length_Total1000.0 ③ [glass width]

Size

Mechanical

Mechanical - Flow

Flow_Rate_Q_at_1Pa_l/s/m	21.10 L/s
Flow_Rate_Q_at_1Pa_m³/h/m	75.960 m³
Flow_Rate_Q_at_1pa_l/s/total ...	21.10 L/s
Flow_Rate_Q_at_1Pa_m³/h/tot...	75.960 m³

Identity Data

Phasing

Model Properties

Bicolor_Color Exterior

Bicolor_Color Interior

Air flow value

