MADE IN FARSØ

Outline
vinduer til tiden

Outline's Revit file user manual

Outline product files include:
1. Product family file;
2. Outline's material library;
3. Tag file;
4. Family type catalogue.
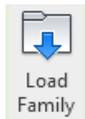
The product family model contains several construction based Family types (Wood/ WoodAlu, 2 layer/ 3 layer glass). When loading through "Load Family" in the project, Family type catalogue allows to select only specific types you need.

Types:

Type	Coefficient of Heat Transfer	Width	Height
	(all)	(all)	(all)
2L Wood	1.40	700.0	1000.0
2L WoodAlu	1.39	700.0	1000.0
3L Wood	1.02	700.0	1000.0
3L WoodAlu	0.92	700.0	1000.0

After placing the model, the user can control several properties:

1. **Modern profile** toggle (unchecked – classic, checked – soft; only visible in Fine detail level).
2. **Wood and aluminum appearance.** The user can choose appearances from within Outline material library.
   Note, "Sable" appearances only applicable to aluminum.
3. **2D swing** representation (visible in plan or section view).
4. **Product size – Height and Width.** Note that there are built in size restrictions – the model will scale to acceptable measurements and a warning will be visible in plan view if it is out of bounds!
5. **Install depth**, how deep from the front of the wall the model is placed.
6. Energy values visible – **Coefficient of Heat Transfer, Eref** and **Daylight area**.
   Values correspond to model glazing type, size and energy class choice (windows only).

Properties

Outline_Sidehung Window 2x1
2L Wood

Windows (1)   Edit Type

Materials and Finishes	
Modern profile	☑
Aluminum	Outline RAL 9010 Ren …
Wood material	Outline RAL 9010 Ren …
Dimensions	
2D Swing	0.00°
Height	1200.0
Width	1100.0
Install Depth	15.0
Rough Height	1224.0
Rough Width	1124.0
Sash Height	1132.0
Sash Width	498.0
Identity Data	
Phasing	
Energy Analysis	
Coefficient of Heat Tran…	1.420000
Eref	-42.288000
Daylight area	0.798 m²
Linear value	0.193015

Additional parameters within model can be edited using "Edit Type", located in the *General* section:

1. **3D Swing** (opens geometry if applicable).
2. **Higher energy class** (applies higher energy class glazing values, only applicable to 3-layer products).
   Affects calculations, no visible changes.
3. **Horizontal bars/ Vertical bars**, toggles bars on windows

Properties

Outline_Sidehung Window 2x1
2L Wood

Windows (1)   Edit Type

Constraints	
Level	Level 1
Sill Height	700.0
Materials and Finis…	
Modern profile	☑
Aluminum	Outline RAL 901

Type Parameters

Parameter	
General	
3D Swing Left	20.00°
3D Swing Right	90.00°
Higher energy class	☐
Horizontal bars	☐
Horizontal barsx2	☐
Vertical bars	☐
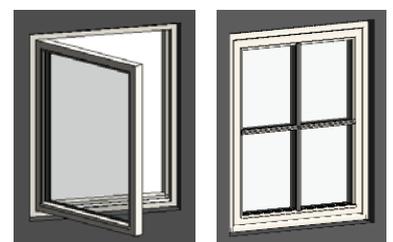
The model's geometry is visible in Front/Back elevations and 3D views,
only detail representation (Coarse/ Medium/ Fine) is visible elsewhere.

Coarse

Medium

Fine

600 < H < 1500
400 < W < 800
SIZE UNAVAILABLE

!
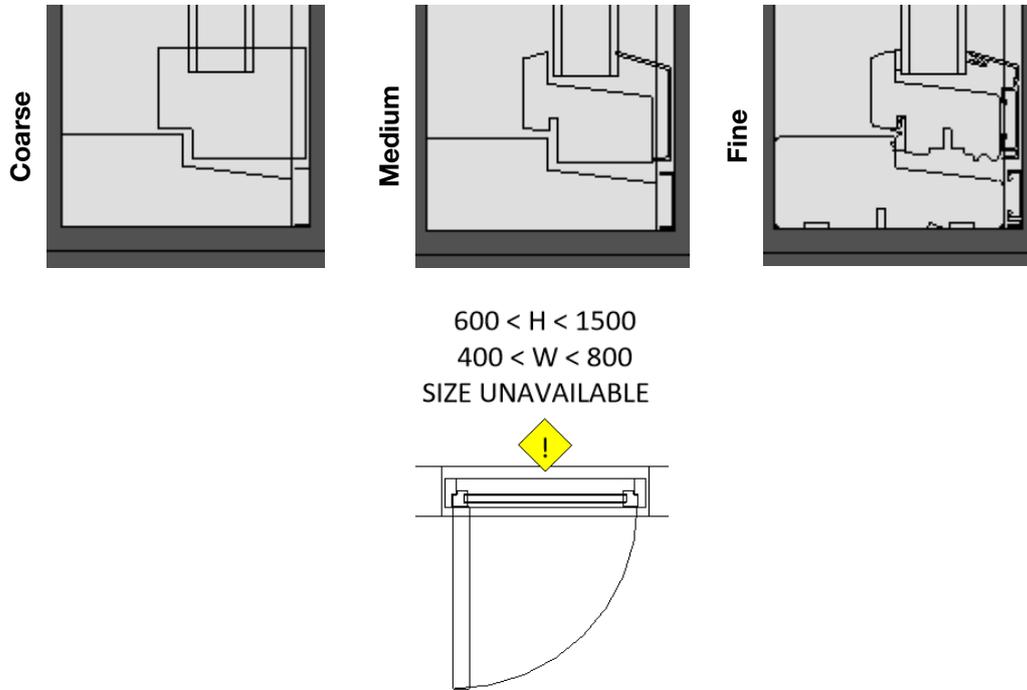
Included **Tag** family displays product name, glazing and size.

Outline_Sidehung Window
3L WoodAlu
800 x 1000

26