

How To Flex Sash Window

In the Type Parameters under:-

Dimensions

To Open & Close the Sash Window, the parameters are:-

*OPENING TOP
OPENING BOTTOM*

Example Shown in Figs 1,2,3,7,8 & 9

To Flex the Sash Window Arc, the parameter is:-

ARC HEIGHT

Example Shown in Figs 7,8,9,10,11 & 12

To Create Tapered Sash Window, the parameters are:-

*INTERIOR REVEAL TOP TAPER
INTERIOR REVEAL LEFT TAPER
INTERIOR REVEAL RIGHT TAPER
EXTERIOR REVEAL LEFT TAPER
EXTERIOR REVEAL RIGHT TAPER
EXTERIOR REVEAL TOP TAPER*

Example Shown in Figs 2 & 8

To Create Render Offsets for Sash Window, the parameters are:-

*RENDER OFFSET TOP INTERIOR
RENDER OFFSET SIDES INTERIOR
RENDER OFFSET SIDES EXTERIOR
RENDER OFFSET TOP EXTERIOR*

Example Shown in Fig 1 & 7

To Create A Niche & Window Seat for Sash Window, the parameters are:-

*INTERIOR NICHE DEPTH
INTERIOR NICHE TOP HEIGHT
INTERIOR NICHE BOTTOM & SEAT HEIGHT
WINDOW SEAT VISIBILITY
INTERIOR NICHE VISIBILITY*

Example Shown in Fig 6 & 12

To Create Glazing Bars For Sash Window, the parameters are:-

*GLAZING BAR THICKNESS
GLAZING BAR DEPTH
GLAZING BAR VERTICAL TOP COUNT
GLAZING BAR VERTICAL BOTTOM COUNT
GLAZING BAR HORIZONTAL TOP COUNT
GLAZING BAR HORIZONTAL BOTTOM COUNT
GLAZING BAR TOP VISIBILITY
GLAZING BAR BOTTOM VISIBILITY*

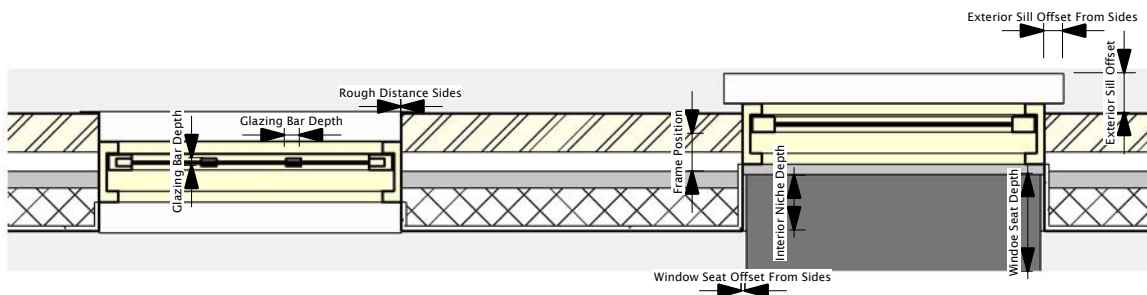
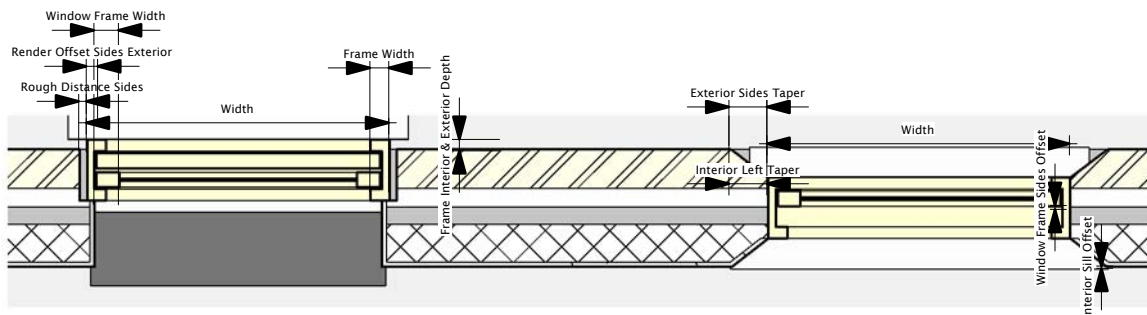
Example Shown in Fig 4,5,6,10,11 & 12

Contries refer to either the finished Sill Height or Rough Sill Height.

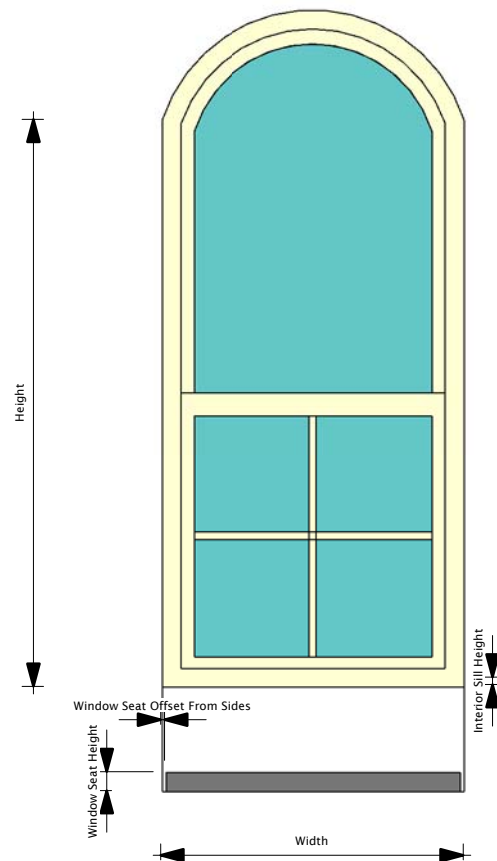
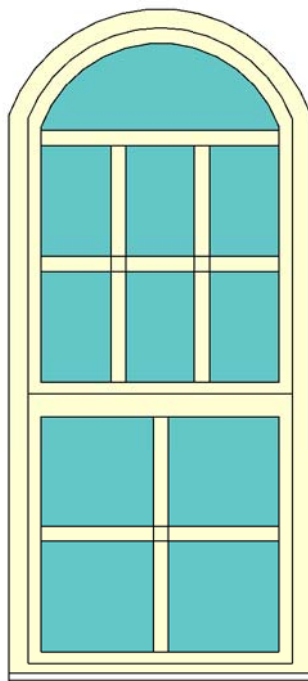
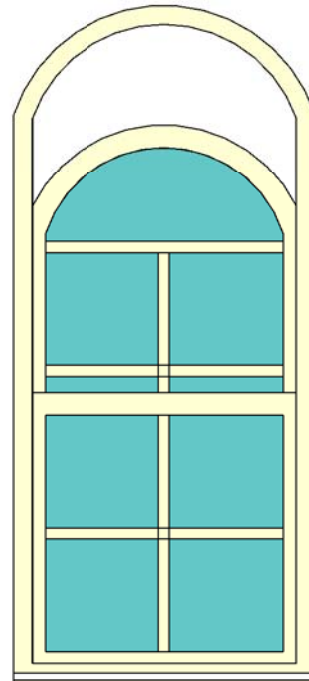
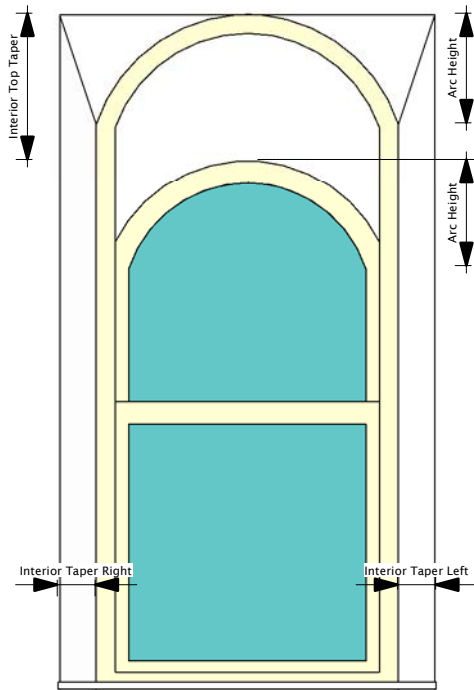
This family adjusts the sill height by clicking the parameter
DEFAULT INTERIOR SILL HEIGHT TOP

In the Graphics Menu. If this Tick Box is selected, then the Sill Height will read from the interior finished sill top, if it is unselected then the sill height will read from the
ROUGH DISTANCE BOTTOM

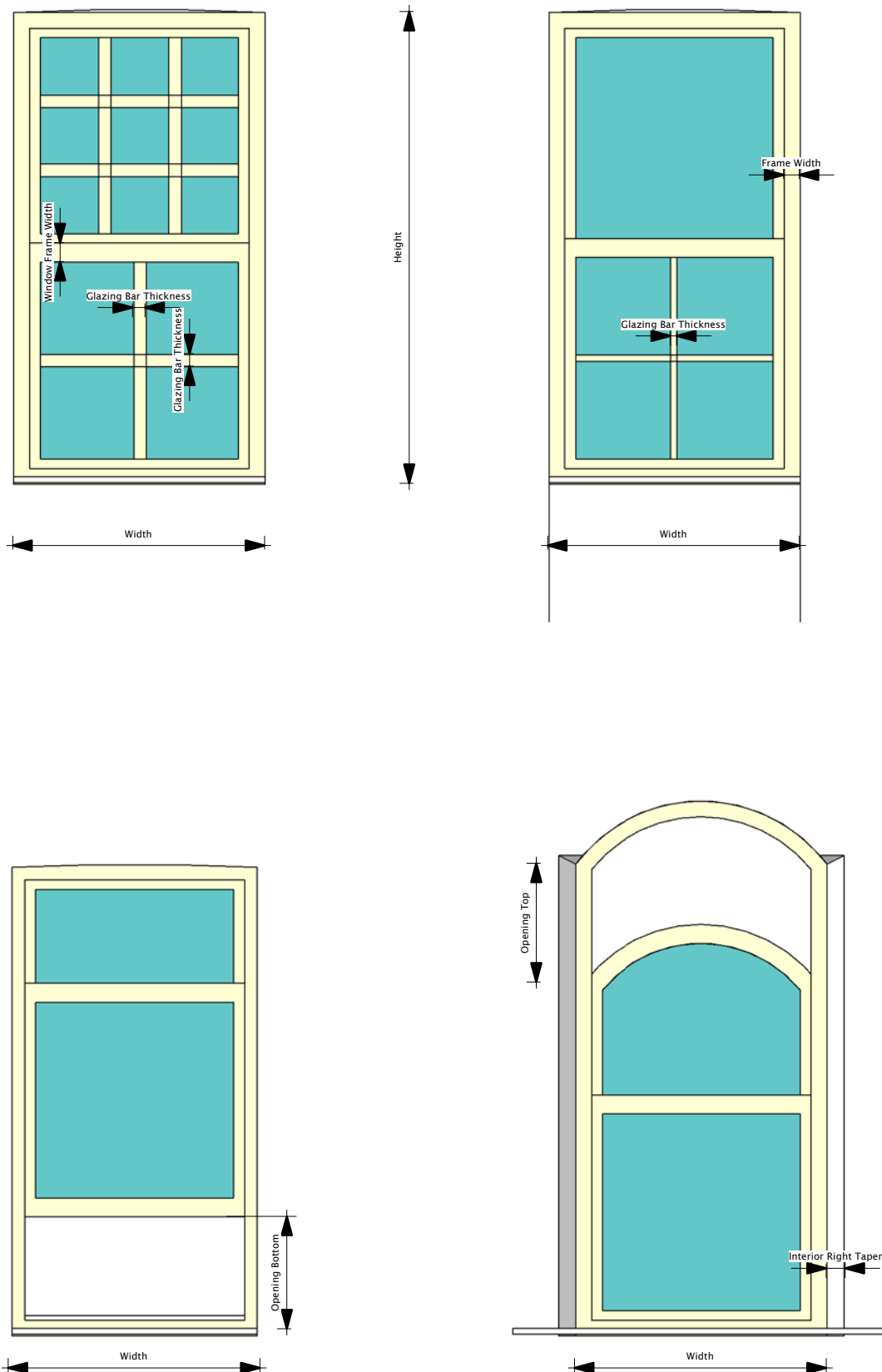
DIMENSIONS OVERVIEW



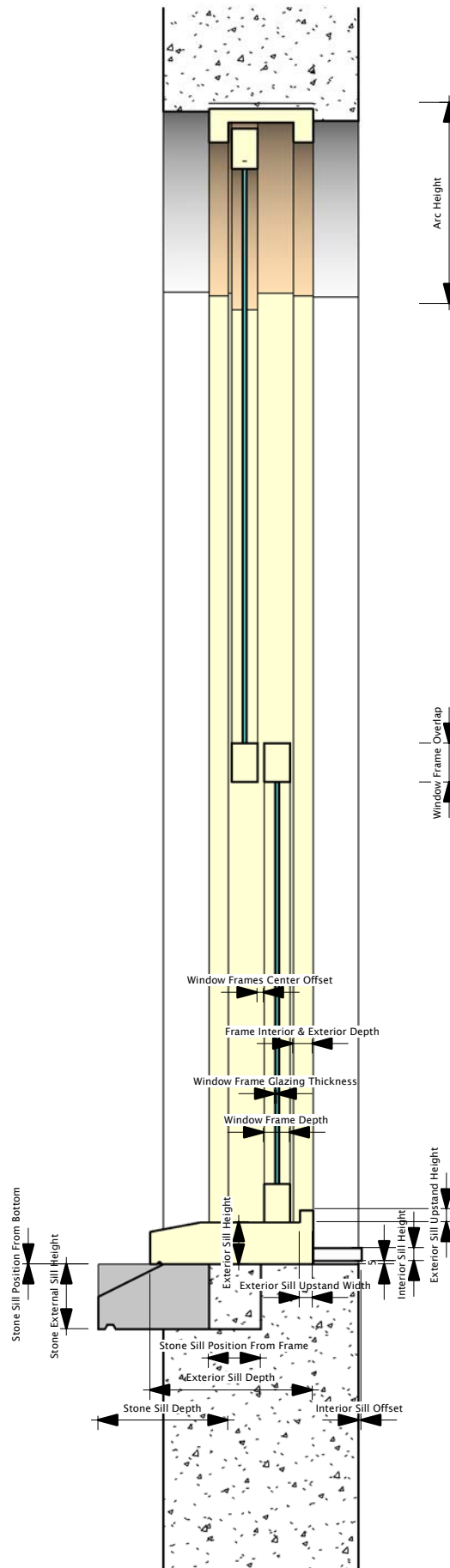
DIMENSIONS OVERVIEW



DIMENSIONS OVERVIEW



DIMENSIONS OVERVIEW



FAMILY TYPES

FIG 1

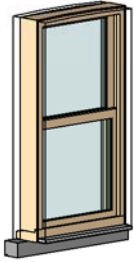


FIG 2

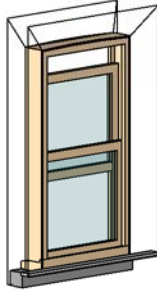


FIG 3



STANDARD SASH TAPERED REVEAL

STANDARD SASH STRAIGHT HEAD

STANDARD SASH WITH GLAZING BARS 1

FIG 4

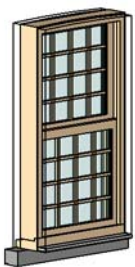


FIG 5



FIG 6



STANDARD SASH WITH GLAZING BARS 3

STANDARD SASH WITH GLAZING BARS 2

STANDARD SASH WITH NICHE

FAMILY TYPES

FIG 7

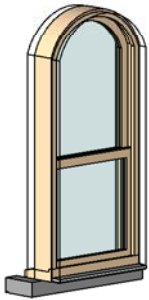


FIG 8

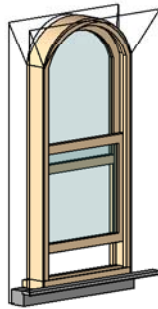


FIG 9



ARC SASH TAPERED REVEALS

ARC SASH STANDARD

FIG 10

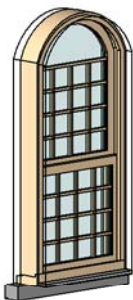


FIG 11

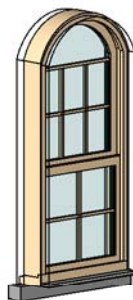


FIG 12



ARC SASH WITH GLAZING BARS 3

ARC SASH WITH GLAZING BARS 2

ARC SASH WITH NICHE & SEAT

REVISION 2

Our new Revised family now has the advanced option to have an cut out in a additional wall as shown in FIG 13.

You may have a situation where a wall in your project requires an additional wall or insulation on the Interior or Exterior. With our unique family you will be able to cut out the additional with a just two simple steps:-

Join the additional wall that you have placed, this will not affect the existing or additional wall that you have placed. It will correct the geometry in plan and in 3D View.

Adjust the parameter
Void Interior Extrusion End or Void Exterior Extrusion End to additional wall thickness that has been added. The result will show as FIG 13

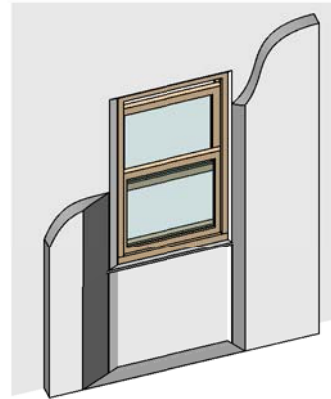


FIG 13

Our new Revised family now has the advanced option to have an Stone External Sill as shown in FIG 14 & FIG 15.

You may have also a Visibility option to switch on and off aswell as adjusting the Sill in In Height, Depth and Sill Tapers. The Parameters to adjust the Stone External Sill are:-

STONE EXTERNAL SILL OFFSET FROM BOTTOM
STONE EXTERNAL SILL OFFSET FROM FRAME
STONE EXTERNAL SILL HEIGHT
STONE EXTERNAL SILL DEPTH
STONE EXTERNAL SILL DEPTH
STONE EXTERNAL SILL TAPER
STONE EXTERNAL SILL TAPER SIDE DISTANCE

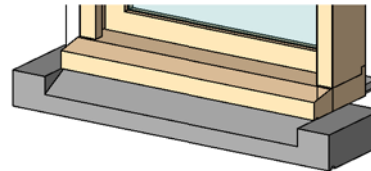


FIG 14

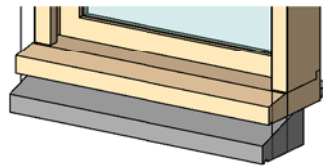


FIG 15

Our new Revised family has been ammended and redesigned to have the side frames to sit on a External Sill with the a External Sill Upstand as shown in FIG 16

The Parameters to adjust the External Sill Upstand are:-

EXTERNAL SILL UPSTAND HEIGHT
EXTERNAL SILL UPSTAND WIDTH

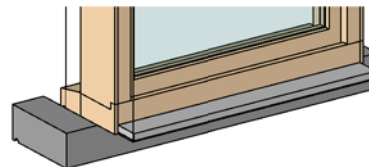


FIG 16

Our new Revised family has been Modified to have the Tapers on the Left & Right adjusting separately

The Parameters to adjust the Tapers are:-

INTERIOR REVEAL LEFT TAPER
INTERIOR REVEAL RIGHT TAPER
EXTERIOR REVEAL LEFT TAPER
EXTERIOR REVEAL RIGHT TAPER

Example Shown in Figs 2,8 & 13