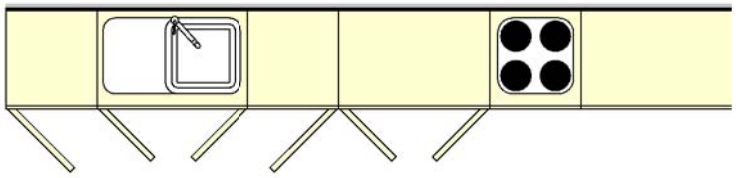
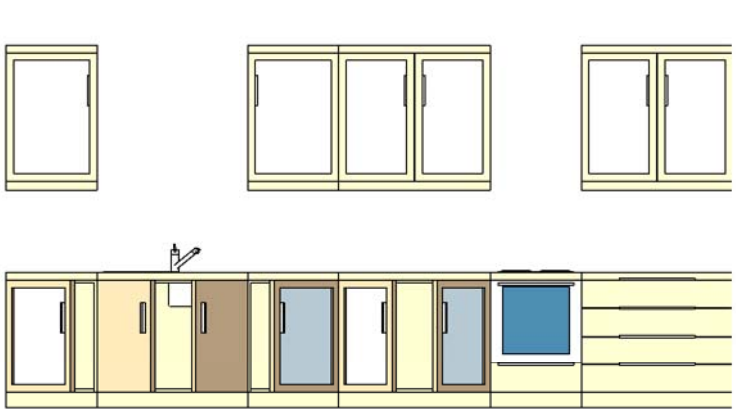
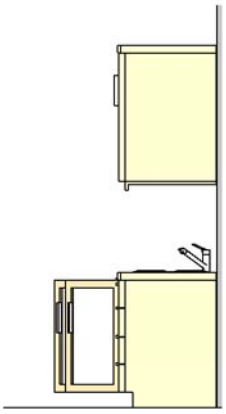


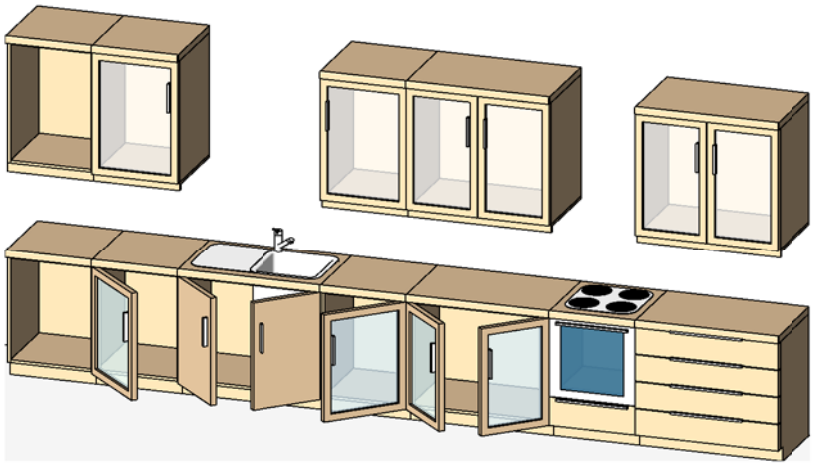
PLAN



FRONT ELEVATION



SIDE ELEVATION



3D VIEW

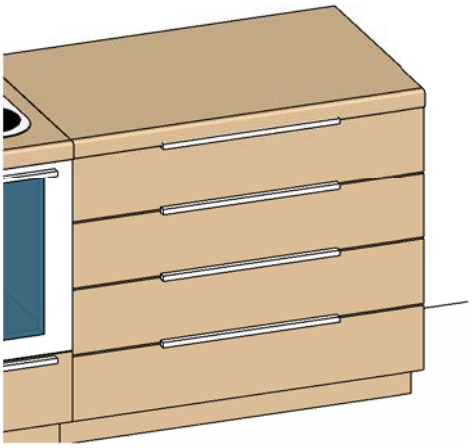


FIG 1

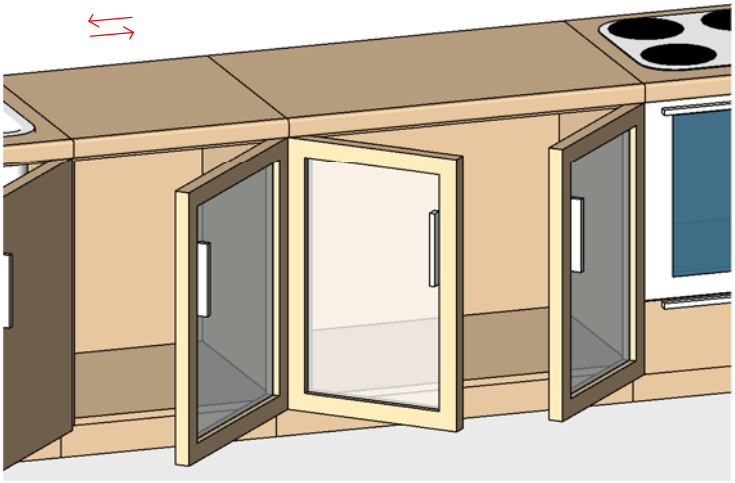


FIG 2

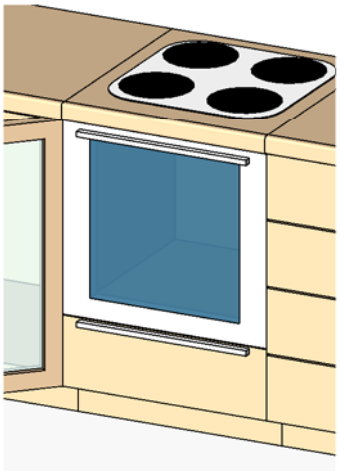


FIG 3

How To Create Drawers

In the Type Parameters under:-

Graphics

The tick boxes that need to be selected are:-
OUTER FRAME, TOP & JUST DRAWERS
The result is shown in **Fig 1**
A choice to have the Drawers in the the outerframe flushed or the exterior of the outerframe just by selecting the *PANEL BETWEEN*

Dimensions

Adjust the Height to 900mm And the Width to1000mm
You can specify and control the Drawers & The Drawer Handle.
The Parameters which can be adjusted to change the Drawers are :-
DRAW COUNT which adjust the amount of draws you may want to specify
DRAW HEIGHT, DRAW HANDLE POSITION, DRAW HANDLE THICKNESS, DRAW HANDLE WIDTH & LENGTH.

(PLEASE REFER TO DIMENSIONS OVERVIEW)

No Drawers

For no Drawers set *DRAW COUNT* to zero.

How To Create Floor Unit Double & Single

In the Type Parameters under:-

Graphics

The tick boxes that need to be selected are:-
OUTER FRAME,TOP, DOORS, DOOR HANDLE & DOUBLE SWING
The result is shown in **Fig 2**
A choice to have the Doors in the the outerframe flushed or the exterior of the outerframe just by selecting the *PANEL BETWEEN*

If the Tick Box *DOUBLE SWING* is:-
selected,The Result is shown as a Double Swing Unit
unselected, The Result is shown as a Single Swing Unit

Dimensions

You can specify and control the Door & The Door Handle.
The Parameters which can be adjusted to change the Doors are :-
WIDTH which adjust the panel widths when its a double or a single cupboard.
DOOR HANDLE POSITION, DOOR HANDLE THICKNESS, DOOR HANDLE WIDTH & LENGTH.
To Open & Close the doors, both doors have a swing parameter which are:-
DOOR OPENING LEFT & SINGLE% & DOOR OPENING RIGHT%.

This parameter *DOOR OPENING LEFT & SINGLE%* is for the left door. When you untick *DOUBLE SWING* the result is a Left single swing door which this parameter is used for. To create a Right single swing door,there is a flip control switch as shown In plan. This will flip the cupbourd to give a result of a Right single swing door which the same parameter is used to open and close the swing door.

(PLEASE REFER TO DIMENSIONS OVERVIEW)

How To Create Floor Oven & Cooker Unit

In the Type Parameters under:-

Graphics

The tick boxes that need to be selected are:-
OUTER FRAME, DOORS, TOP, COOKER & OVEN
The result is shown in **Fig 3**
A choice to have the Oven Door in the the outerframe flushed or the exterior of the outerframe just by selecting the *PANEL BETWEEN*

If the Tick Box *COOKER & OVEN* is:-
selected,The Result is shown as **Fig 3**
If Tick boxes are unselected, The Result is shown as
Plain Worktop with no doors & Drawers

Dimensions

The Parameters which can be adjusted to change the Cooker are :-
COOKER WIDTH, COOKER DEPTH,COOKER BURNER THICKNESS,COOKER BURNER OFFSET FROM PLATE,COOKER BURNER OFFSET FROM SIDE & COOKER BURNER TOP AND BOTTOM OFFSET. All these parameters adjust properly when its a double unit.
The Oven Unit adjusts with the Width & Height and with the *DRAW COUNT* as shown in **Fig 3**

(PLEASE REFER TO DIMENSIONS OVERVIEW)

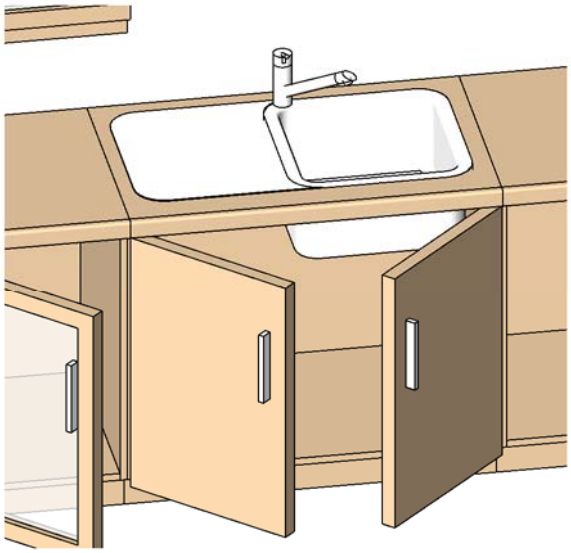


FIG 4

How To Create Floor Sink Unit

In the Type Parameters under:-

Graphics

The tick boxes that need to be selected are:-
OUTER FRAME, TOP, DOORS, DRAINER & SINK
The result is shown in **Fig 4**
A choice to have the Drawers in the the outerframe flushed or the exterior of the outerframe just by selecting the *PANEL BETWEEN*

Dimensions

Adjust the Height to 900mm And the Width to1000mm
The Parameters which can be adjusted to change the Sink are :-
SINK HEIGHT,SINK DEPTH, SINK WIDTH,SINK RADIUS,
SINK SHELL THICKNESS,SINK DRAINER WIDTH,
SINK POSITION FROM THE MIDDLE & SINK FRONT & BACK OFFSET

(PLEASE REFER TO DIMENSIONS OVERVIEW)

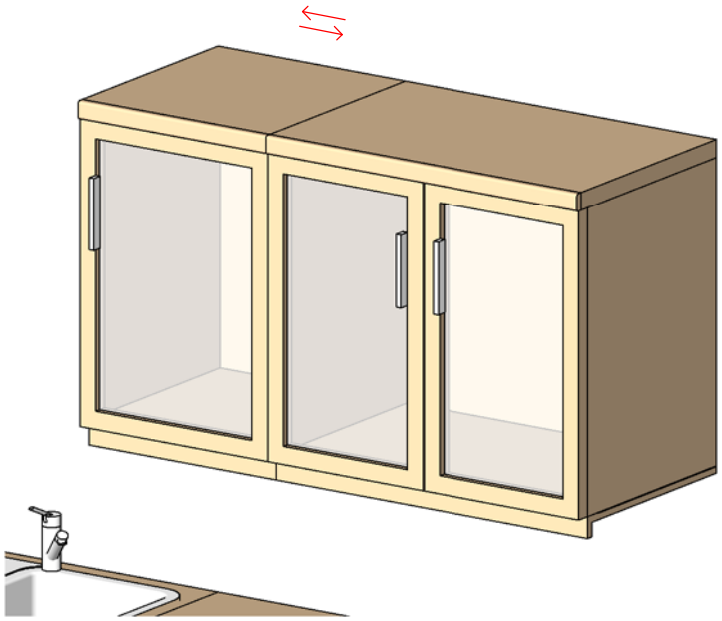


FIG 5

How To Create Wall Hung Double & Single Unit

In the Type Parameters under:-

Graphics

To Create the wall hung units, The process is the same as creating the floor units as described on page 1 - 5. The additional parameter that needs to be controlled is *WALL UNIT BOTTOM* which controls the visibility profile on the bottom of the wall hung unit as shown in **Fig 5**

Dimensions

All parameters which are used to control the floor unit cupboard as described on page 1 of 5 are also used for the wall hung unit.
The additional Parameters which can be adjusted to change the Wall Unit are :-

WALL UNIT HEIGHT, WALL UNIT BOTTOM THICKNESS, WALL UNIT FRONT BOTTOM LENGTH & WALL UNT FRONT THICKNESS

(PLEASE REFER TO DIMENSIONS OVERVIEW)

.

How To Create Shelves

The Parameters are:-

A Left Divider, A Left Divider Distance, A Left Divider Height Offset &
A Left Divider Height

A Right Divider, A Right Divider Distance, A Right Divider Height Offset &
A Right Divider Height

A Left Shelves, A Left Shelves Offset, A Left Shelves Distance &
A Left Shelves Count

A Right Shelves, A Right Shelves Offset, A Right Shelves Distance &
A Right ShelvesCount

Shelves and Dividers parameters are found in the Dimensions and can be adjusted almost in evryway

There are 2 Dividers, 1 on the Left & 1 on the Right
These Dividers have a Distance from the Left & Right and also have a Height and Height Offset

The Shelves have a offset from the bottom and a shleve distance to the next shelve. These shelve can have an array of Shelves

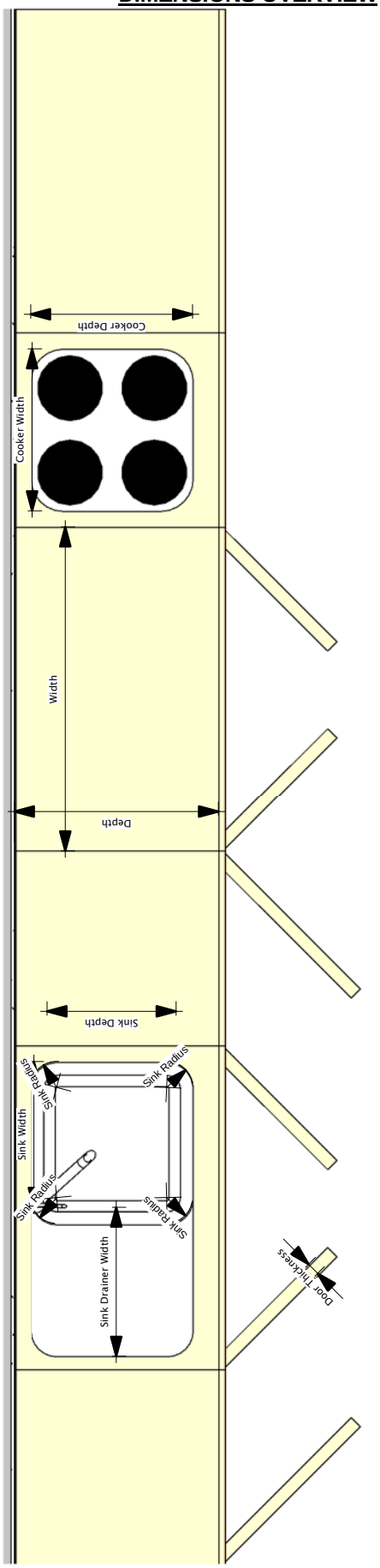
NOTE

Shelves A Left & Right will only array and have a width abbutting the Outerframe

All Dividers & Shelves have a Visibility when all dimension are 0 then Dividers & Shelves will switch off visibility

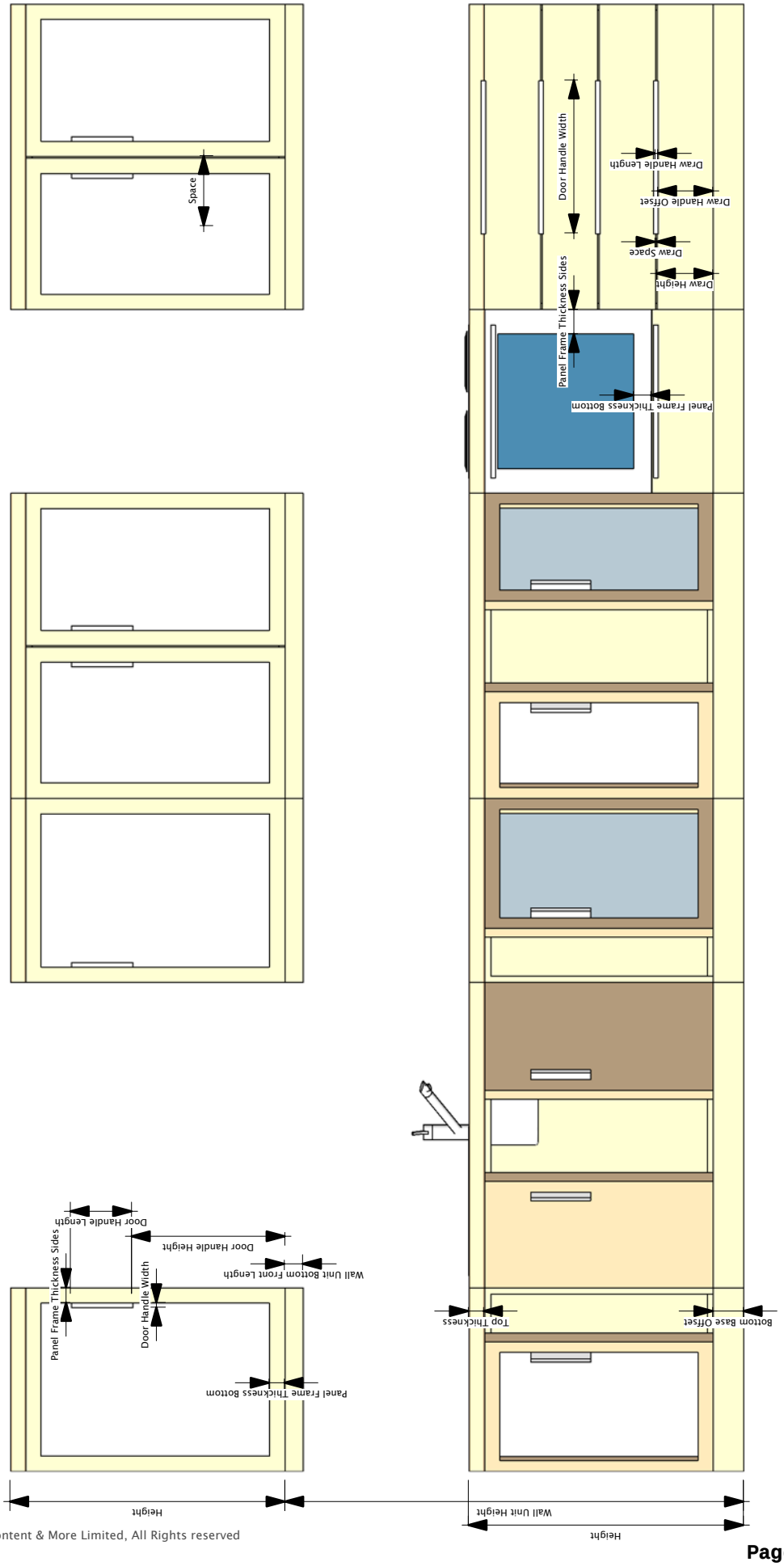
(PLEASE REFER TO DIMENSIONS OVERVIEW)

DIMENSIONS OVERVIEW



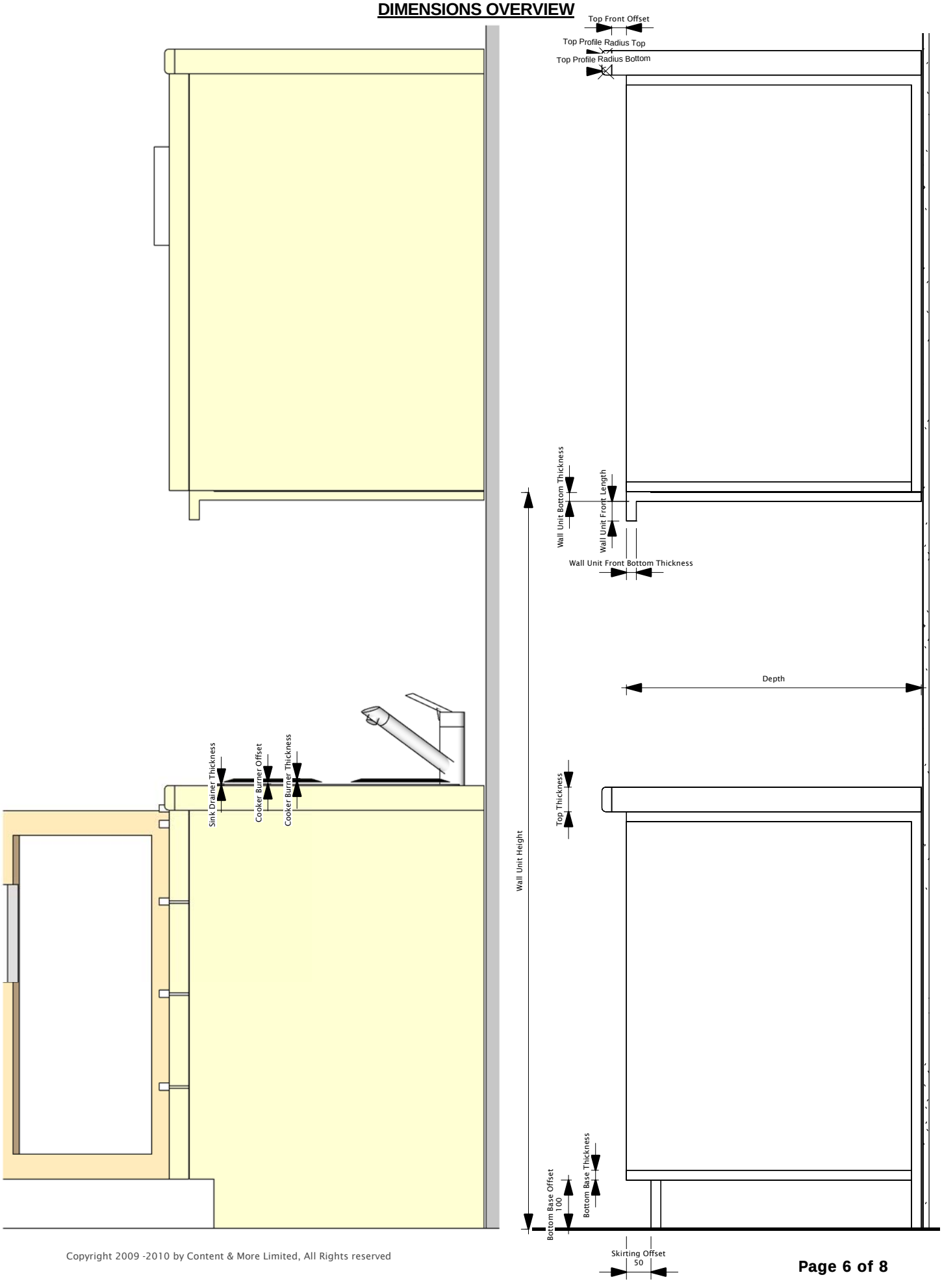
PLAN
1/20

DIMENSIONS OVERVIEW



ELEVATION
1/20

DIMENSIONS OVERVIEW



GRAPHICS

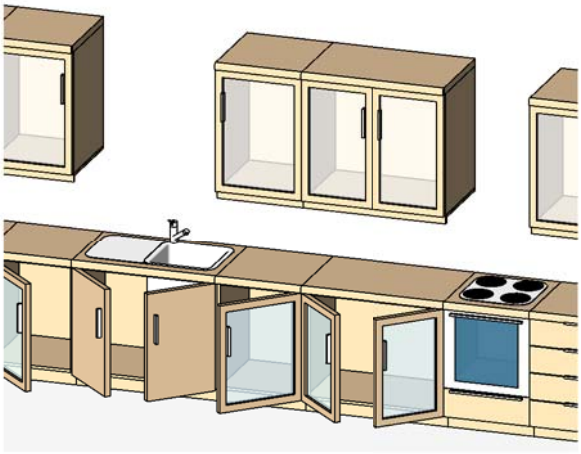


IMAGE A

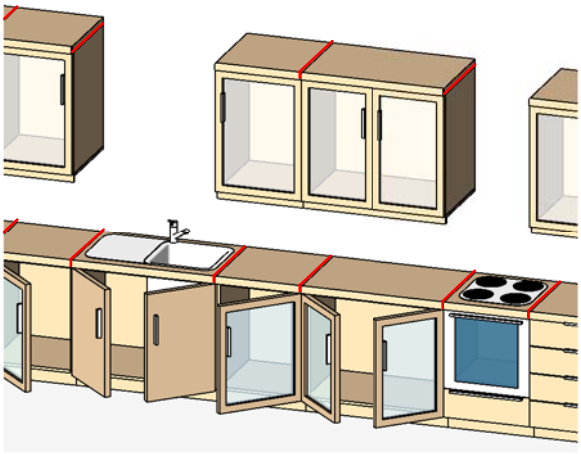


IMAGE B

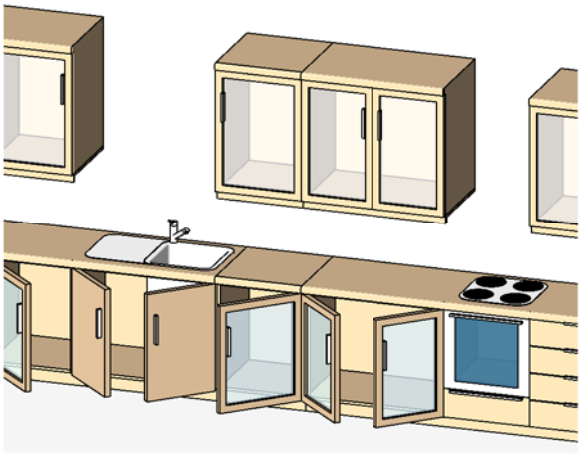


IMAGE C

How to remove lines from once family is setup in the project

Once you have set up your family in the project, you will notice that on the worktop there are lines that you may not want to show as shown above in Image A.

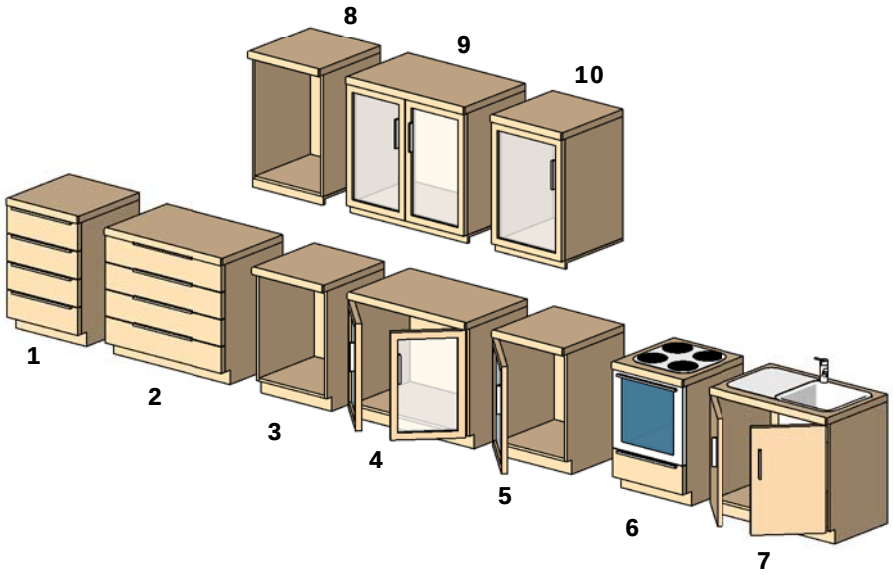
To remove these lines, there is a Tool in the Tool Bar which is called "Line Works"

In the Type Selector, select the line style "Invisible Lines" to apply to the edges in the model.

With the Linework tool actived & "Invisible Lines"Category selected, In the drawing area, highlight the edge lines by clicking once as shown in red lines in Image B.

Then click again and the result will be that the Line will dissapear as shown in Image C

FAMILY TYPES OVERVIEW



1	SINGLE FLOOR DRAWERS UNIT
2	DOUBLE FLOOR DRAWERS UNIT
3	DEFAULT
4	DOUBLE FLOOR UNIT
5	SINGLE FLOOR UNIT
6	COOKER
7	SINK
8	SINGLE WALL SHELL UNIT
9	DOUBLE WALL UNIT
10	SINGLE WALL UNIT