

57 Main Street, Aldwincle, NN14 3EL  
Window Replacement Construction Drawings



Rear / Courtyard Elevation

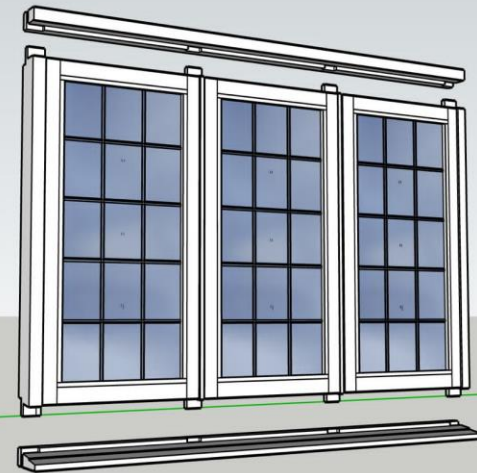
Main Street Elevation

## Main Street Elevation:



- Sapele hardwood to all frame members
- 2-4-2 argon filled leaded double glazing
- One part water-based spray paint finish – white to the front elevation and the existing green to match to the rear elevation

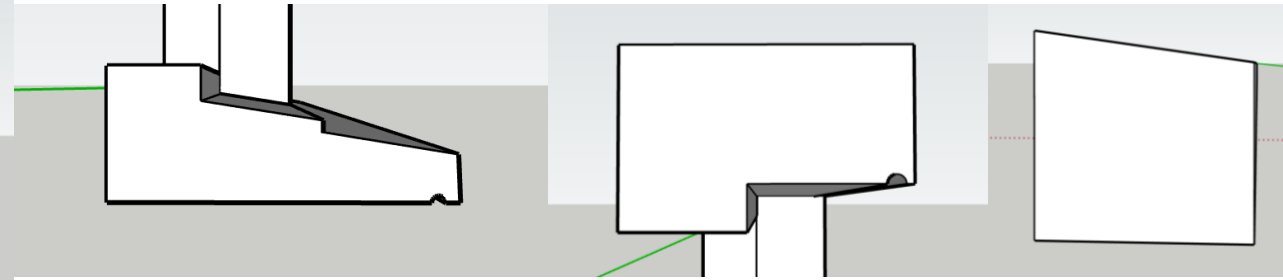
- 7 No three panel layout windows
- 1 No Central Fixed Sash
- 2 No Flush Casement Sashes
- All windows will have the same panel layout and fenestration as the existing to both elevations.
- All windows follow the same construction detailing regardless of panel numbers.
- Three panel windows to front elevation have two opening casements either side of a central fixed panel.
- Spray paint finish to be white to the Main Street elevation and the existing green to the rear.



## Rear / Courtyard Elevation:



## Construction details apply to all windows



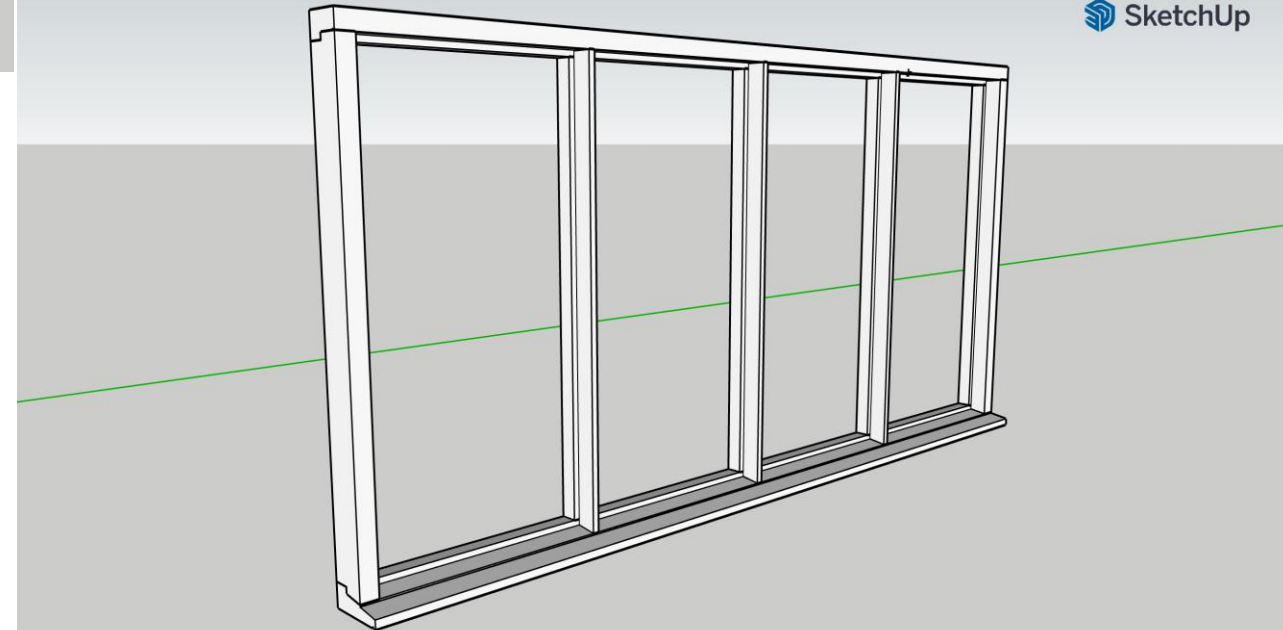
- Frame Cill with 9 degree bevel and capillary groove

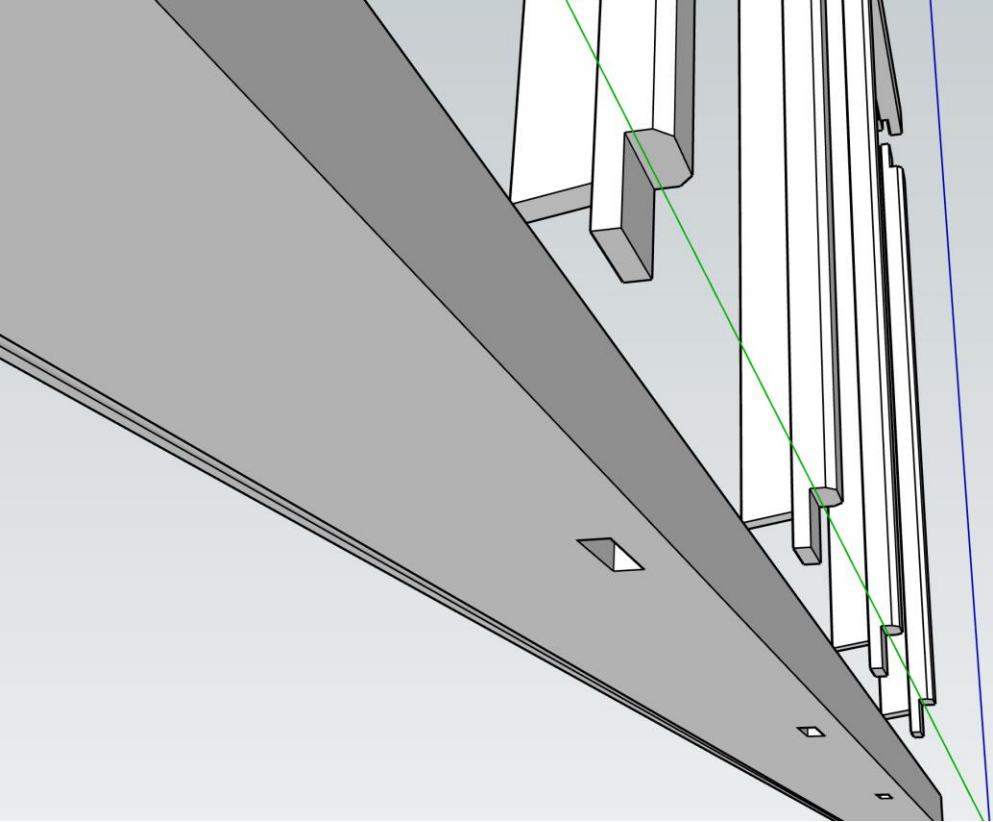
- Frame Head with capillary groove

- 9 degree glazing bead

## Rear / Courtyard Elevation:

- 3 No four panel windows
- 2 No Central Fixed Sashes
- 2 No Flush Casement Sashes
- Overall Length = 2430mm
- Overall Height = 1200mm
  
- Arched window to remain with new leaded fenestrations
- Ground floor WC to have obscured glazing

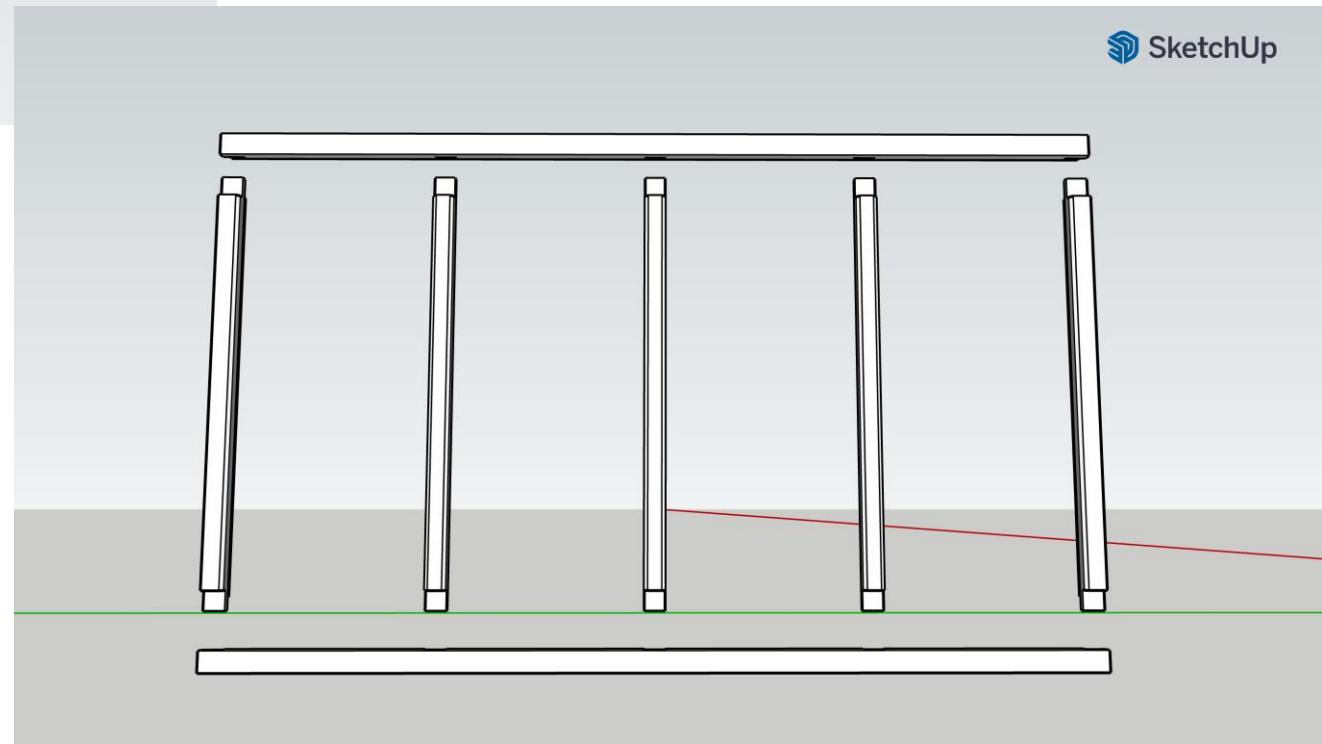


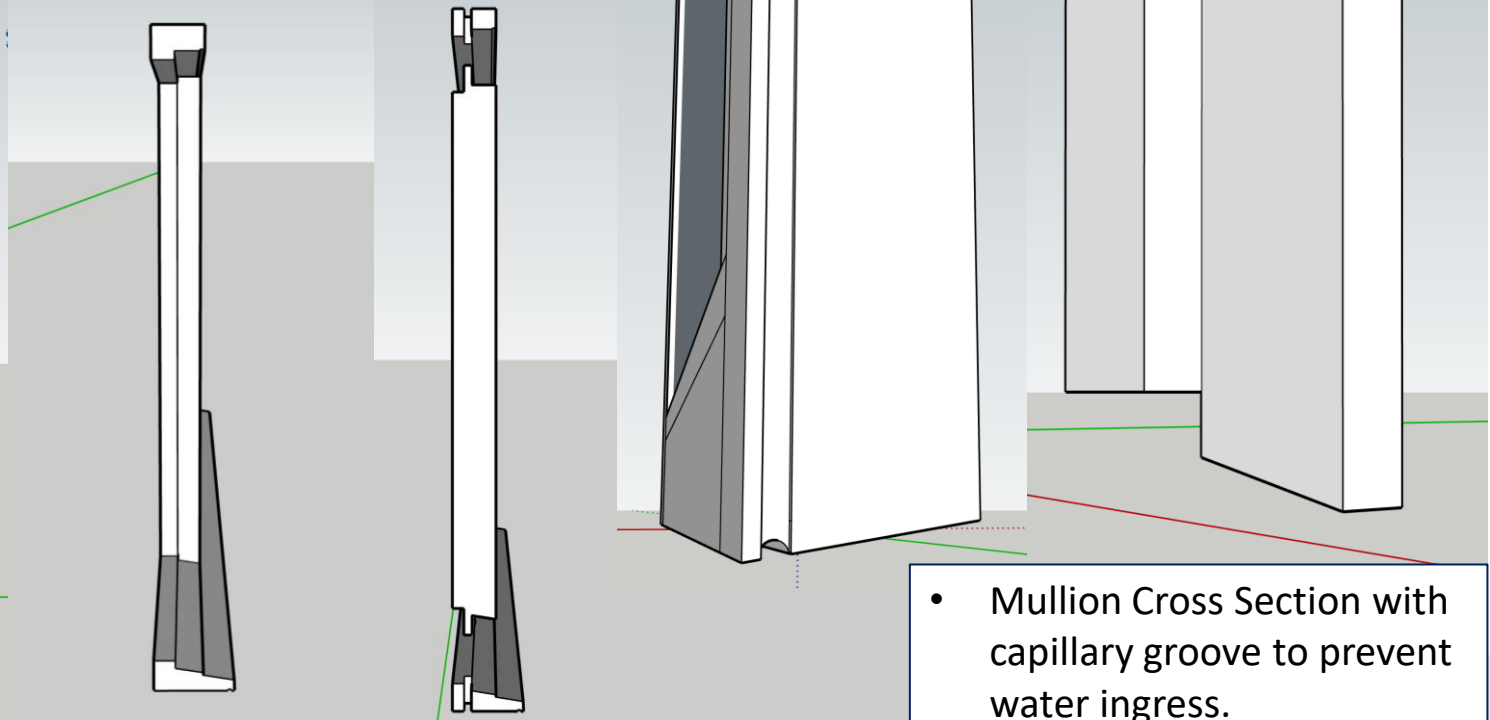
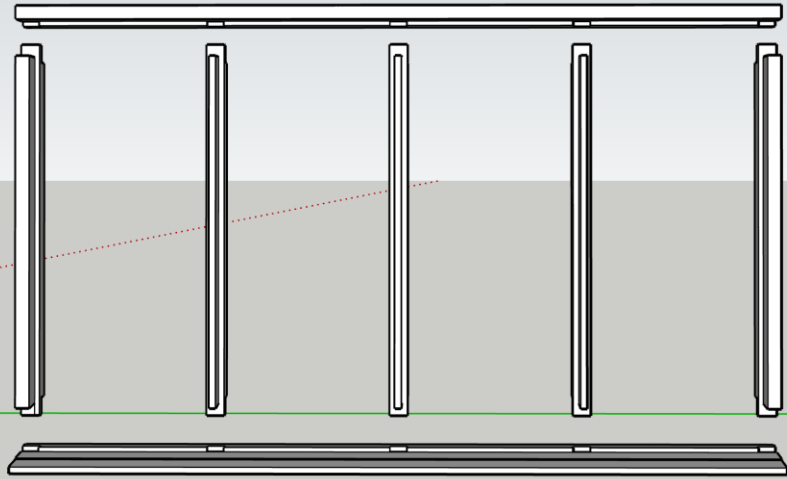


### Frame Section Sizes:

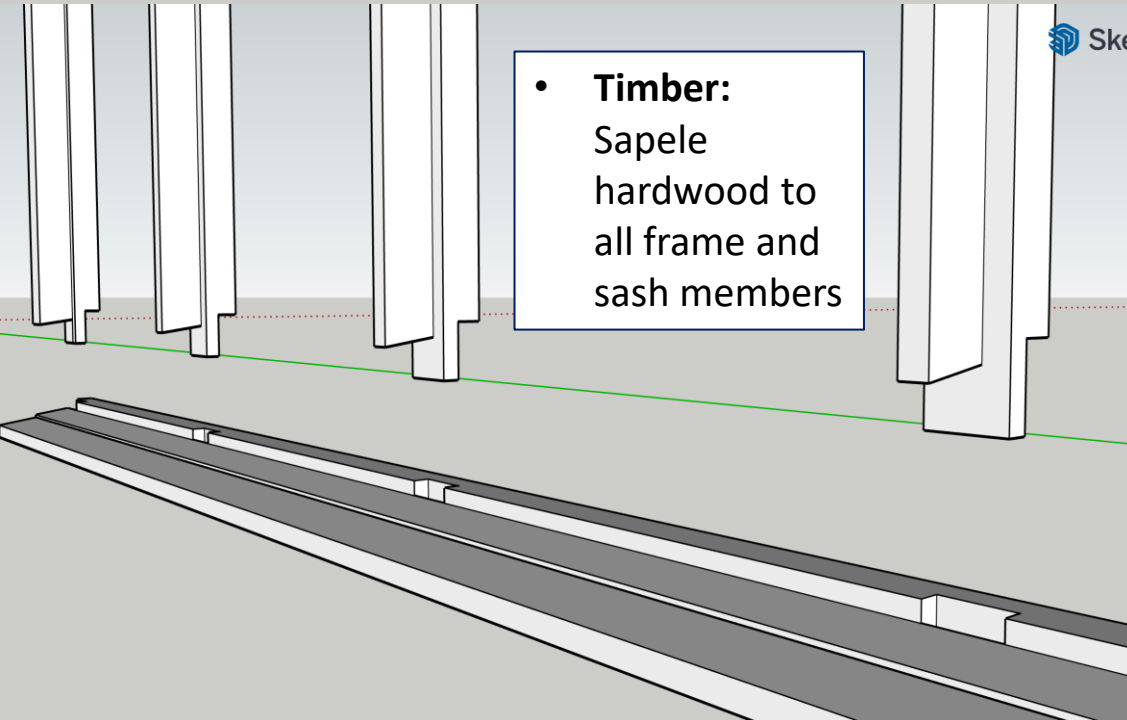
- Head: 90mm x 56mm
- Jamb: 90mm x 56mm
- Mullion: 90mm x 56mm
- Cill: 120mm x 56mm
  
- Sash Head & Stiles: 52mm x 48mm
- Sash Bottom Rails: 70mm x 48mm

- **Timber:** Sapele hardwood
- **Frame joints:** Mortice and tenon joints fixed with polyurethane glue and two 100mm screws.
- **Sash joints:** Wedged mortice and tenon joints
- **Finishes:** white satin one part water-based coating to front elevation, matching green to rear.
- **Glazing:** 4-6-4 leaded double-glazed argon filled units.

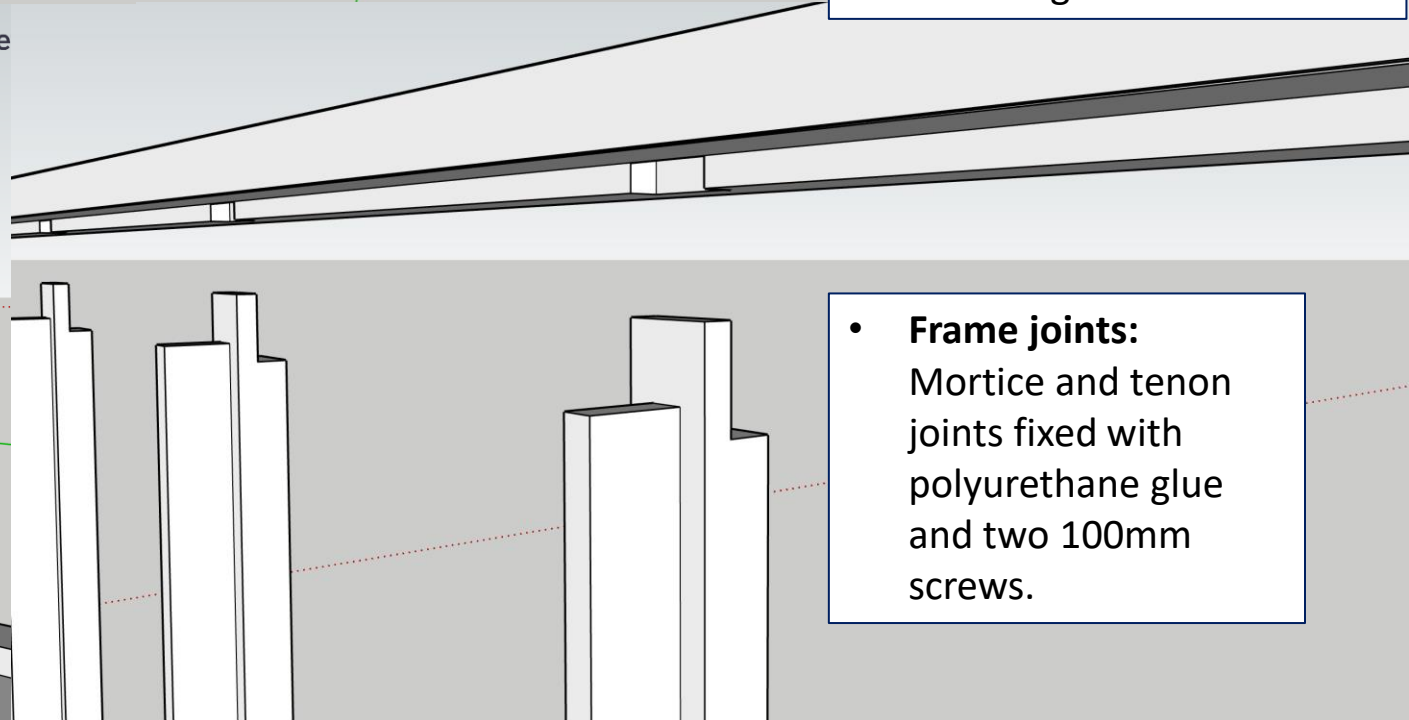




- Mullion Cross Section with capillary groove to prevent water ingress.



- **Timber:**  
Sapele  
hardwood to  
all frame and  
sash members



- **Frame joints:**  
Mortice and tenon  
joints fixed with  
polyurethane glue  
and two 100mm  
screws.