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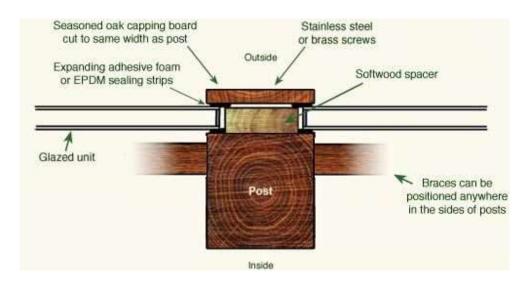
# glazing a green oak frame:

while people have been using green oak to build with for hundreds of years its really only over the past 35 years or so that people have started to glaze the green oak frames, over that time many methods have been used, below are the most common tried and tested way to complete this process.

Please see our terms & conditions & limitation to using green oak.

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# **Direct glazing:**



**Above:** direct glazing, this is the most efficient and most common way to glaze a green oak frame, the advantages are,

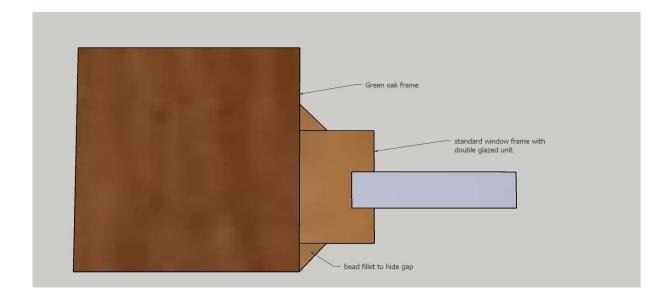
- It's cheaper.
- The green oak is separate to the window system so this allows for the green oak frame to move and shrink without impeding the glazed unit.

## Disadvantage:

The window cannot be opened you would need good ventilation, consider having Velux style opening window units fitted to the roof

Continued:

Standard window frame with glazed unit:



**Above:** once the green oak frame is installed, a standard window frame unit can be fitted and a oak or appropriate material bead can be used with silicone sealer to hide the gap between the green oak frame and stander window frame.

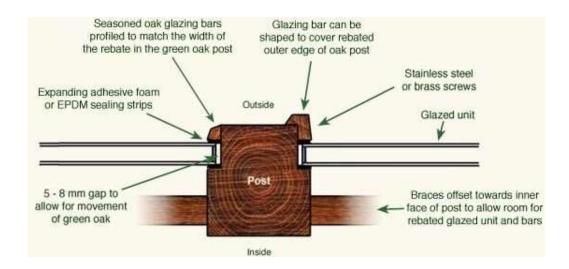
- Any material for the frame can be used, aluminum, seasoned wood, Copper etc.
- The standard window frame can have open as normal.

# Disadvantage:

- More expensive.
- When the green oak frame shrinks, there may be water ingression.

Continued:

# Rebate system: budget option Douglass fir



**Above:** during the manufacturing process a rebate is added to the frame, This will house the glazed unit.

- Cheapest way to glaze the frame
- Eaiest way to glaze the frame

#### **Disadvantage:**

 As the frame dries and shrinks the glazing units could pop out from the rebate, leading to water ingression, the glazed unit could even crack if the oak twists

We would advise that this method to be used when using Douglass fir timber instead of green oak, and when the design of the frame offers shelter to the weather so the glazed units are protected from heavy weather