

# architectural BRONZE CASEMENTS

## VALE'S TIMBER FRAME INFORMATION

### CONSIDERATIONS WHEN CHOOSING YOUR FRAMES

The positioning of the frames within the reveals of a building will affect the wear and tear to the finish, the deeper the frame is set into the reveal, the less the material is exposed and hence the finish should weather better:

With regard to the installation of frames on site, it is recommended frames are not left on site for any length of time after delivery and they are fitted into the building as soon as possible. If the installation of the frames is delayed, they will be more exposed to the weather and are at risk of damage on site, which may cause impairments to the applied factory finish. This for obvious reasons may affect the appearance of frames.

The final top coat should be applied on site by your contractor as soon as possible following delivery and installation of your frames to provide maximum protection against moisture ingress and UV light (please note, the finish should be applied in accordance with the manufacturer's instructions). Where Oak has been chosen, if this is delayed, there is the risk of blackening to areas where top coat finish has not been applied. Whilst there is no damage to the oak and it is a natural process, this may not look attractive to some.

### WHAT TO EXPECT WHEN CHOOSING OAK

Oak is a popular choice of material for timber sub-frames, given its appealing look and durability. However, it is important that you take into account the style, size and location of the oak frame in conjunction with exposure to environmental conditions within your decision making process.

This is because oak may move and as a natural material, it's impossible to say by how much and over what period of time. There is an expectation of twisting/shakes occurring which are typical of this timber. Whilst we generally specify a superior prime grade European Oak that has a reduced level of imperfections, it will still move and twist to a degree within industry standard tolerances.

Oak will also react differently inside to outside and any contact with water will release natural tannins which can stain stonework or surrounds.

### WHAT TO EXPECT WHEN CHOOSING DOUGLAS FIR OR SAPELE

All Douglas Fir is Protim® Vacuum treated. Vacuum pressure technology forces preservative deep into the wood: a proven treatment for internal and external timbers used above ground. Normally during the first year following construction, as with any timber product, there may be some minor settlement and movement in the timber as it acclimatises to its new environment.

### MAINTENANCE

An additional final top coat must be applied on site to ensure performance of the finish. This will be supplied with your order for application by your chosen contractor. The finish will gradually fade over time and will therefore require periodic reapplication. Timber in more exposed environments may require more frequent maintenance to retain the original finish. Not maintaining your timber will have a detrimental effect on your timber and movement.

Owatrol D1 Natural finish will require reapplication at the first signs of wear or fading. Stains require reapplication every 6 - 24 months dependent on stain type and location. Vale paint will require reapplication every 2 - 5 years dependent on location.

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