

## Market Street, Glossop – comparison of window profiles and finish

Attached is a drawing we have prepared to compare the profile sizes of a uPVC window, a thermally broken aluminium window and a high performance timber window. The profiles compared are all produced by our current window supplier. However from experience they are similar to those used by most modern window manufacturers.

This comparison shows that there is hardly any difference in profile size between any of the windows. The uPVC and aluminium are virtually identical whilst the timber is slightly larger.

The uPVC profile is one of two produced by the manufacturer. We have chosen it as it has a scotia mould to the edge as opposed to a bevel. This gives a more traditional look and a softer effect. We would argue that, given that there is no discernible difference in size, the uPVC profile is in fact the most pleasing of the three.

The other consideration is the finish. The timber window would be a paint finish whilst the aluminium a polyester powder coating. Our intention with the uPVC window for this scheme however is not to have the standard shiny white self-finish but to use a coloured foil film laminated to the frame. We propose a flatter non-embossed finish (rather than grained) which is a satin and not as shiny.

We suggest that the material the frame itself is made from is not relevant; it is the **finish** that is the important thing. The finish proposed is high quality and coupled with the scotia profile we genuinely believe it is the better choice.

Timber is problematic for McCarthy and Stone as it requires regular maintenance. However with the Glossop site this even more of an issue as it would be very difficult to scaffold the elevation to the brook given the presence of the balconies and the proximity of the brook wall.