



James <james@omlet.co.uk>

Beams at The Old Malt House Survey and report

1 message

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25 September 2019 at 10:35

To: James <james@omlet.co.uk>

Hi James,

Further to the site visit today my findings are as follow:

The beams and purlins are of mixed age with the majority being original to the building and some appear to be later repairs or additions for strengthening.

The beams are all pine.

We conducted a chemical strip test using DCM. From this we conclude that this is not going to achieve the result you want of having the beams back to bare wood as they would have been during the original purpose of the building.

Mechanical sanding is also unsuitable as , particularly the main beams, have a heavy natural grain finish.

My recommendation is to use our Microstrip equipment which will allow us to remove all of the paint and varnish, even into the deep grained finish. This is not like traditional sandblasting. The equipment is relatively new and we have been using it for 6 years to achieve good results even on softwoods. The equipment is finely adjustable and we usually operate around 2 bar, 24 psi, less than in a car tyre.

As part of our process we would test in a discrete area so you can see the result and approve before proceeding.

The process is effective in cleaning but will leave historically important features such as saw marks and carpenter's marks.

I will supply a copy of a method statement for you in another mail.

An estimate will also follow separately.

Regards ed