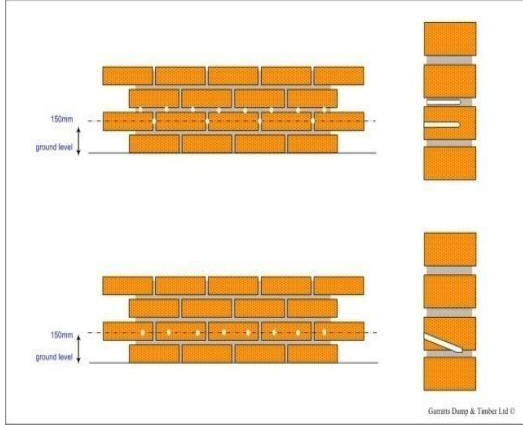
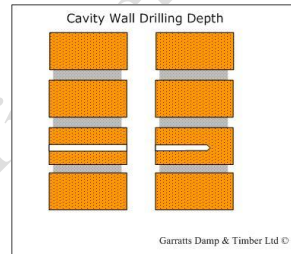


Chemical Damp Proof Course – Drilling Patterns

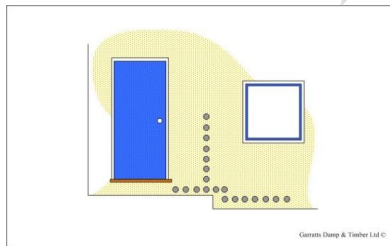


example drilling patterns for external walls when using Tri-Gel (into mortar bed) & high pressure silicate (into brick) these may vary according to the pattern used in the construction of the wall. The depth of drilling will also vary when solid or cavity walls are a feature of the build.

Where cavity wall construction has been used on building, the chemical injection course is taken through the outer skin and continued through the inner wall of the pair. This diagram is also based upon high pressure silicate injection.

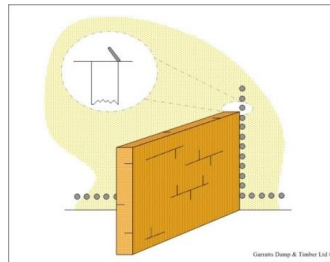


Note: Garratt's currently use Triton Tri-Gel cream for the chemical DPC, with this application the injection is made into the mortar and not the brick, this not only provides a good solution but is cosmetically better too.



Where there are multiple, stepped levels adjoining the property other drilling patterns will be employed, the diagram to the left shows one method that may be deployed.

abutted walls are a common feature of modifications and home improvements, ie garages, conservatories, porches, etc. constructions of this nature are a frequent source of rising damp, the treatment also requires the injection of a chemical damp proof course, typically using a pattern as shown in the diagram on the right.



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