

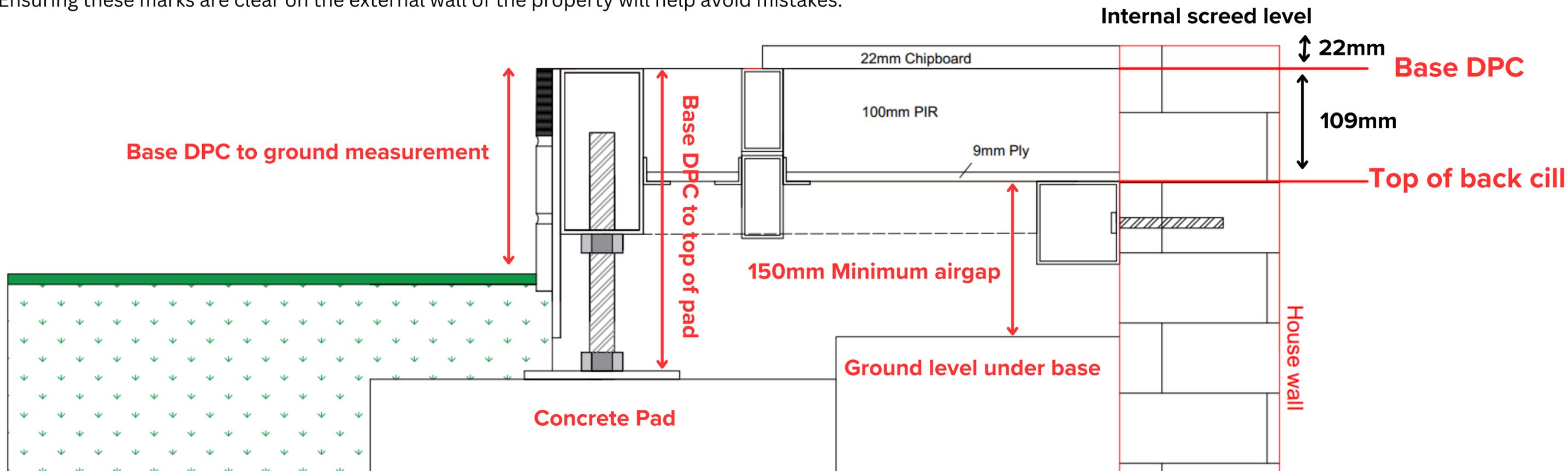
## Durabase Plus 100 Datum Points

The Durabase Plus 100 has two main datum points that need to be transferred to the outside of the existing property to ensure the levels of the base are correct: **Base DPC** and **top of back cill**.

If you are working to achieve a level transition from the new base to the existing property, you need to establish the height of the internal screed of the property, which corresponds with the top of the 22mm chipboard. Once that level has been determined and marked on the outside wall, **you need to then mark 22mm down from this point, which gives you the base DPC**. *The house DPC has no impact on the durabase setting out position.*

**Marking the top of the back cill requires you to measure 109mm down from the base DPC mark.** This gives you the location you need to bolt on the back cill. Measuring 150mm down from the top of the back cill also gives you the required **airgap** that may need to be excavated.

Ensuring these marks are clear on the external wall of the property will help avoid mistakes.



**Base DPC** - This is the datum you measure from when you are working out the ground height around the base. Base DPC to ground.  
This same datum is the reference point we refer to on a pad or screw plan for the height of the top of your pads or screw to be from.

**Top of back cill** - The top of the back cill datum is the correct position to fit your back cill, and measuring down from this mark 150mm gives you the correct minimum airgap that is required under a base.