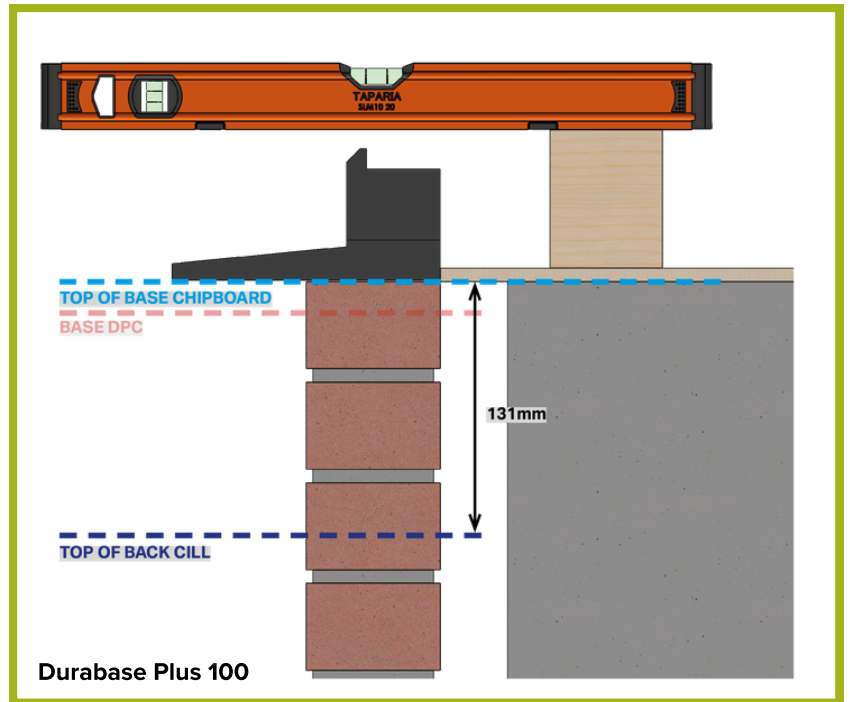


Durabase Survey Checklist

The information collected during a survey helps complete the Durabase quote and order form.

Equipment:

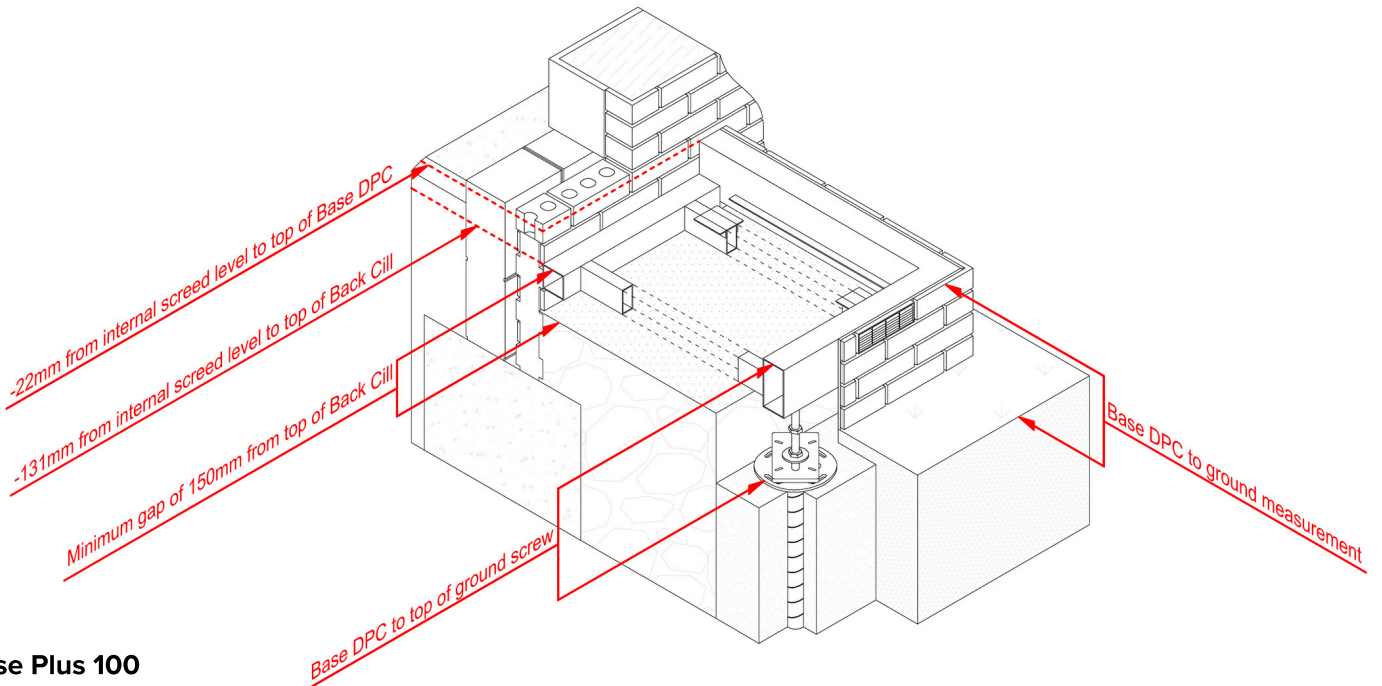
- Spirit level
- Tape measure
- Plumb bob
- String line / laser
- Stakes
- Marker



Key Datums

Base Type	Screed to DPC	Screed to Back Cill
Durabase 50 (Non Regs)	-18mm	Same as DPC
Durabase Plus 100 (Building Regs Eng & Wales)	-22mm	-131mm
Durabase Plus 120 (Building Regs Scotland)	-22mm	-151mm

Minimum air gap under all bases = **150mm from top of backcill**



9 Survey Steps

1. Mark Out Base

- Confirm external footprint.
- Install corner stakes.
- Check diagonals are square.

2. Determine Existing Screed Level

- Measure from threshold to screed.
- Transfer level externally.

3. Mark Base DPC

- DB100/120 = 22mm below screed.
- DB50 = 18mm below screed.

4. Mark Back Cill

- DB100 = 131mm below screed.
- DB120 = 151mm below screed.

5. Measure DPC to Ground

- Set string line at base DPC level.
- Measure lowest ground point.
- If sloping site record levels every 1m.

6. Record Wall Obstructions

- Soil pipes
- Waste pipes
- Air bricks
- Gas
- Electric
- Chimneys
- Bay windows

Please allow a minimum 25mm tolerance either side of the obstruction.

7. Identify Drain Runs

- Locate manholes.
- Locate gullies.
- Draw pipe routes on plan.

8. Bridging Lintels Required?

- Pipe crossing leg position?
- Record DPC to top of pipe measurement.

9. Site Photos

- House wall.
- Base location.
- Any obstructions.

Order Completion

Include:

- Base plan
- Door positions and sizes
- Pads or screws
- Skirt finish
- Wall finish
- Drain runs
- Photos

