Plumbing: a project sizing checklist

Pipe sizes depend on demand, layout and system conditions.

Build Supply | SulfRock | Intelligent Panel Systems | HomePod

1 Water supply

Assess flow demand, pressure, pipe length and losses. Confirm the available supply before selecting sizes.

2 Hot water

Coordinate appliance output, storage, safety controls, heat loss and expected simultaneous use.

3 Waste and soil

Consider fixture discharge, branch length, gradient, venting and access for cleaning.

4 Rainwater

Size to roof catchment, rainfall design conditions, outlet capacity and overflow provision.

5 Materials and supports

Follow the selected system instructions for joints, spacing, movement, insulation and protection.

6 Test and record

Complete required pressure/leak testing, commissioning and handover. Tank and septic sizing need a site-specific design.

Use the applicable national guidance and a competent design; one table cannot size every home.

REFERENCE GUIDANCE

GOV.UK: Approved Document H
GOV.UK: Approved Documents (England)

Use current product instructions and the approved project design. For regulations, confirm the UK nation, applicable edition and transitional arrangements.

Help us keep our information accurate.

If you notice an error, outdated information or something that needs clarification in this document, please let us know.
Report an Issue: Visit our website and select Report a Website or Document Issue.
sulfrock.uk