

This site survey is to determine the suitability of the site for inclusion in the trial and whether there are any special requirements for installation.

PART ONE – please tick. If any grey boxes are ticked, property is **EXCLUDED** from study. Advise occupier.

	Exclusion/Inclusion Criteria	YES	NO
1.	Is the property less than 5 storeys high or is the residence on the 5 th floor or below?		
2.	Does the property have a water treatment device installed, including ion-exchange softeners, polyphosphate dosing units, physical conditioners or any other treatment system aimed at reducing scale? If YES: please describe type of unit and record water hardness level of the HOT water: Unit: _____ hot water hardness _____ mg/l		

PART TWO – please tick. If any grey boxes are ticked, let occupier know that the result of the home screen will be advised as soon as possible.

		YES	NO
1.	Is the mains cold water hardness level greater than 200 mg/l calcium carbonate?		
2.	Can you install a water softener in the home? If the answer is NO please give reasons in box below:		

PART THREE - The following is a **checklist** which should be completed in full for each potential installation site to ensure that all aspects of installation are considered.

1.	Floor level of kitchen	G/1 / 2 / 3 / 4
2.	Location of internal stop valve	
3.	Is stop valve operable?	Yes / No
4.	If answer to 3 is No: is there an external isolation point?	Yes / No
5.	With stop valve fully closed does it isolate the supply? (Check at kitchen tap)	Yes / No
6.	With stop valve fully closed, are ALL cold supplies in the home isolated [or if they continue to flow, they do so under lower pressure i.e. from head tank?]	Yes / No
7.	Water hardness using Hach test kit	mg/l

8.	Water supply pressure at outside tap or washing machine connection (Ensure no other usage while taking the reading, e.g. washing machine, toilet, etc.)	psi
9.	Is the pipework to the washing machine clearly and visibly directly supplied from the expected location of the water softener?	Yes / No
10.	Identify location for softener downstream from the stop valve, and agree with occupier	(sketch overleaf)
11.	Is the cabinet floor structure adequate to carry the weight of the softener?	Yes / No
12.	Is it remote from sources of heat? (dishwasher, washing m/c, hot water pipes)	Yes / No
13.	Is there adequate access for salt replacement?	Yes / No
14.	Is the incoming main sufficiently close for the softener flexible connections?	Yes / No
15.	Is the incoming main sufficiently accessible to make the break-in?	Yes / No
16.	Pipe size at point of break-in	mm
17.	Pipe material: copper / galvanised / steel / plastic	
18.	Can the overflow be directed through a suitable outside wall?	Yes / No
19.	Identify location for overflow and check occupier agrees to hole being drilled for overflow pipe	(sketch overleaf)
20.	The study requires installation of a bypass (hardwater) mains drinking faucet by the kitchen sink, if technically possible. Is this technically possible?	Yes/ No
21.	Identify route for hard water drinking tap to kitchen sink	(sketch overleaf)
22.	Does occupier agree to drilling countertop for bypass (hardwater) mains drinking tap?	Yes / No N/A
23.	Is there an outside tap?	Yes / No
24.	If so, will softener be installed downstream of outside tap?	Yes / No
25.	If not, will occupier accept softened water at outside tap (advise how softener can be put into bypass mode)	Yes / No
26.	Is there adequate storage for salt (agree with occupier)?	Yes / No
27.	Hot water system	vented / unvented
28.	Number of residents living in the residence	
29.	Estimated man hours for installation	
30.	Have photos been taken?	Yes / No

On the chart below, sketch out the location of: incoming water main; stop valve; proposed location for softener; hot and cold pipes; outside tap; drain; cooker; washing machine; sink; outside walls; interior walls which obstruct proposed pipe runs.