

Dux Quest

History

Dux Quest was one of the first 'plastic' or Polybutylene piping used for plumbing in New Zealand homes. It was introduced in the late 1970's and used into the late 1980's and installed in more than 20,000 homes.

What is the problem with it?

Given when it was manufactured, it is well out of the manufacturer's warranty period, and simply put it can leak, either by splitting down the length of the pipe or at the joints. Joints are crimped with a ring made from aluminium or copper. It has an increased risk of leaking if exposed to excess sunlight. Ideally it should not be exposed to sunlight for more than 30 days, which includes initial transport and installation times.



Water pressure

Dux Quest can be more of a problem where an older style low-pressure hot water cylinder has been replaced with a more modern mains pressure system which significantly increases the hot water pressure feed. It is also more of an issue in homes with high to very high-water pressure.

Bends and curves

Bends and curves in the pipes can cause increased pressure or stress at these places and can 'break' in these areas.

How do you identify Dux Quest?

Colour

It is black with aluminium (silver coloured) or copper joints

Age

Typically, the house will have been built after 1970 and before 1990.

Name or brand

It will have in white letters the name/brand "Dux Quest" or simply "Quest".



Insurance

Insurance Companies may refuse to insure your property if it contains Dux Quest, so it is very important to ask a professional inspection company to provide you with a detailed report. Your Harcourts sales consultant can provide you with a range of companies who would be able to assist you if you are not sure if you are looking at Dux Quest.