

DAVEY RAINBANK® FROM CONCEPT TO SECOND GENERATION.

Hundreds of thousands of homes around the world use rainwater as their primary source of drinking water, yet providing rainwater as an alternate water source in urban areas for flushing toilets, washing clothes and garden watering is no simple matter.

In these litigious times, water authorities are understandably cautious in accepting the potential risks associated with the introduction of new technologies. However, increasing aridity can only increase demand for water saving devices and ominous signs indicate we will not be the only ones who will need to adapt.

RainBank® was the first Watermark approved product on the Australian market, allowing a rainwater supply to be safely interconnected to the mains supply without annual testing.

Davey Water Products Pty Ltd, Australia had to assure regulators, potential customers and the population at large that our new product was safe. This paper will explore what our product does, how it works and why it represented worlds best practice, including the following -

- Why was new technology required?
- How do you minimize the risks involved in launching a new water saving product?
- What mandatory approvals were required?
- How and when do you develop a new Standard?
- How and why was the IP protected?
- What's next in rainwater harvesting?