

SecuraRain™

A PIPING SYSTEM FOR RAINWATER SUPPLIES

DUX 18 CLASS 16 PB

RAINWATER

AS/NZS 2642.2

DUX 22 CLASS 16 PB

RAINWATER

AS/NZS 2642.2

WHAT IS SECURARAIN™ ALL ABOUT?

SecuraRain™ is a piping system for a home's supplementary rainwater installation.

DO I NEED A DIFFERENT PIPE FOR A RAINWATER SYSTEM?

Yes. If your home is supplied from the council water main and you wish to connect a supplementary supply from a rainwater storage tank or bore to your home's plumbing system then that pipe system and outlets must be clearly identified as 'Rainwater'.

ARE THERE ANY SPECIAL CONDITIONS FOR INSTALLATION?

Yes. Installation must avoid cross contamination so special requirements are detailed in AS/NZS 3500.1.2003

WHAT SIZES ARE AVAILABLE?

SecuraRain™ piping is now available in 15mm and 20mm sizes with a pressure rating of 1600kPa to cater specifically for these installations.

WHAT FITTINGS CAN I USE?

SecuraRain™ pipe is manufactured according to AS/NZS 2642.2 requirements and can utilise the full range of solid brass **SecuraGold** fittings with absolute confidence.

HOW WILL A RAINWATER STORAGE SYSTEM HELP ME?

- It will reduce your bills if your current water supply is metered.
- It can reduce reliance on the town mains supply and reduce inconvenience during water restrictions.
- It will help preserve a valuable asset.

WATER IS PRECIOUS AND SMARTER USE WILL HELP TO CONSERVE THIS RESOURCE.

Local authorities are encouraging the installation of suburban rainwater storage systems for watering the garden and washing cars to help reduce the wasteful demand on town mains supplies.

These urban rainwater systems when connected to a home's plumbing system can either replace or supplement the town mains supply reducing costs and inconvenience of not having water during times of shortage.

NOTE: PB-1 IS NOT UV RESISTANT AND MUST BE COATED OR SHEATHED TO PROTECT FROM DIRECT SUNLIGHT.

SecuraRain™ is another piping innovation from Dux.

www.dux.co.nz 0800 367 389



SecuraLilac™

A PIPING SYSTEM FOR RECLAIMED WATER SUPPLIES

DUX 18 CLASS 16 PB

RECYCLED OR RECLAIMED WATER - DO NOT DRINK

AS/NZS 2642.2

DUX 22 CLASS 16 PB

RECYCLED OR RECLAIMED WATER - DO NOT DRINK

AS/NZS 2642.2

WHAT IS SECURALILAC™ ALL ABOUT?

SecuraLilac™ is a piping system for recycled water supplies.

SO WHY WOULD I WANT A NON-POTABLE (UNDRINKABLE) WATER SUPPLY?

To save money and dramatically reduce water wastage.

SecuraLilac™ is designed to be part of a growing need for households to reduce their water wastage.

Both important if you're on a limited rainwater tank supply or connected to a metered town mains.

WHAT IS RECYCLED WATER?

Typically it is water collected from the washing machine and bathroom wastes and recycled to use in the garden, wash the house, wash the car and flush the toilets.

It can be treated grey water from washing machine and bathroom wastes or rainwater storage tanks.

HOW CAN I INSTALL A NON-POTABLE WATER SYSTEM?

There are special conditions detailed in AS/NZS 3500.1.2003. A plumber needs to install a 'split plumbing system' to keep the home's potable water supplies completely separate.

A split system is comprised of:

1. One separate pipeline for potable (drinkable) water from the mains or a filtered rainwater supply to the hot and cold taps.
2. Another totally separate **Lilac** coloured pipeline for the recycled water system piped to the toilets and the outside taps for watering the garden, washing the car and the house.

WHY THE COLOUR LILAC. CAN'T I USE SOMETHING ELSE?

No. Lilac has been chosen to clearly identify the non-potable water supply around a home as specified in AS/NZS 3500.1 and **SecuraLilac™** has been produced by Dux to specifically meet this requirement.

WHAT SIZES OF SECURALILAC™ ARE AVAILABLE?

SecuraLilac™ piping is available in 15mm and 20mm nominal sizes with a pressure rating of 1600kPa to cater specifically for these installations.

WHAT FITTINGS CAN I USE?

SecuraLilac™ pipe is manufactured according to AS/NZS 3500.1.2003 requirements and can utilise the full range of **SecuraGold™** solid brass fittings with absolute confidence.

WATER IS A VERY PRECIOUS COMMODITY

Rural homeowners are acutely aware they do not have an unlimited water supply and many areas of suburban New Zealand now suffer water shortages year after year.

Local authorities and individuals are now seeking ways to better use available water supplies and reduce usage and wastage and pressure on their infrastructure systems.

A recycled water systems using **SecuraLilac™** is one way to help yourselves and the environment.

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