

# IPLEX - SUSTAINABILITY

INDUSTRY AWARDS 2019



May 2020

## AWARD WINNING INITIATIVE

### Sustainable Business Network Awards

Iplex Pipelines NZ was a finalist in the 2019 NZI Sustainable Business Network Awards - Efficiency Champion category. The Iplex entry took out a distinguished runner up award along side some extremely strong industry competition.

### Fletcher Building Excellence Awards

Iplex were also delighted in March 2019 to win the Outstanding Environmental Initiative Award at the Fletcher Building Excellence Awards.

### The Initiative

The plastics industry often gets a bad rap with environmental issues. So Iplex NZ started looking into ways to make a positive contribution by reducing and recycling plastic waste. Iplex reached out to 'Aotearoa NZ Made' who is a major recycler of milk, cleaning and cosmetic product bottles in the lower North Island. Like drainage pipes, these bottles are made from polyethylene (PE) plastic.

The two companies carried out some discovery work and agreed to the supply and purchase of approximately 20 tonnes of recycled material each month. The initiative meant that the equivalent of 4 million used milk bottles per annum would become part of the circular economy.

### Innovation Trials

Iplex technicians carefully worked out how to combine the post consumer PE recyclate into the popular range of Nexus & Nova land drainage products. The Iplex Nexus & Iplex Nova products come in a range of single wall - corrugated bore, and twin wall - smooth bore in both slotted & unslotted options. Some of the Iplex Nexus products come pre-fitted with filter sock. The Iplex Nova & Iplex Nexus products are coiled for ease of transportation and installation.

### The Future

Iplex continues to focus on a zero plastic waste product to landfill process at their manufacturing facilities and the success of the Iplex Nexus & Iplex Nova range, utilising post consumer recyclate is a great example of how manufacturing can develop new sustainable ways for the future.



POLYETHYLENE (PE) MILK BOTTLES



IPLEX NEXUS & IPLEX NOVA COIL

Kaitiaki to tatou kāinga āpōpō  
Looking after our home for tomorrow



Delivering Pipelines  
to New Zealand