

Memorandum

To: Donna Ward, DEPOT FINANCIAL SERVICES SUPERVISOR

From: Dan Toon, EXECUTIVE MANAGER – COMMERCIAL SERVICES

cc:

Date: 14 June 2006

Re: Purchase Specification – PVC Pressure Pipe and Fittings.

File Reference: pm:kb 50/001/0028

PVC PRESSURE PIPE AND FITTINGS.

PURCHASE SPECIFICATION.

- 1.0 uPVC Pressure Pipes and Fittings are to be in accordance with Australian Standard AS/NZS 1477 – PVC Pipes and Fittings for Pressure Applications.
- 2.0 MPVC Pressure Pipes are to be in accordance with Australian Standard AS/NZS 4765 – Modified PVC (PVC-M) Pipes for Pressure Applications.
- 3.0 OPVC Pressure Pipes are to be in accordance with Australian Standard AS 4441 – Oriented PVC (PVC-O) Pipes for Pressure Applications.
- 4.0 Pipe size (DN), series, pressure classification (PN), pipe material, pipe length, and pipe colour will be nominated at time of purchase. If applicable, flange backing ring material will be specified at time of purchase.
- 5.0 Pressure Classification (PN) – (generally below ground use)

uPVC Series 2	-	PN 12;
MPVC Series 2	-	PN 16;
OPVC Series 2	-	PN 16, Material Class 400.
- 6.0 Pressure Classification (PN) – (generally above ground use, ISO size)

uPVC Series 1	-	PN 12;
MPVC Series 1	-	PN 16;
- 7.0 Colour of Pipes:

Water Supply:	light blue.
Sewerage:	grey or cream.
Effluent Reuse:	lilac.

8.0 Flanges to be AS 2129 Table 'C' or 'E' and complete with backing rings.

9.0 Pipe will be installed in accordance with AS2033.

10.0 Product certification in accordance with:

uPVC	-	AS/NZS 1477;
MPVC	-	AS/NZS 4765;
OPVC	-	AS 4441.

Prepared by
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Endorsed by
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EXECUTIVE MANAGER COMMERCIAL SERVICES.