



st = Minimum total wall thickness

si = Minimum inside skin thickness

so = Minimum outside skin thickness

OD = Pipe outside diameter

Nominal Diameter DN (mm)	Outside Diameter OD (mm)	Min. Total Wall Thickness = st (mm)	Min. Inner Skin Thickness = si (mm)	Min. Outer Skin Thickness = so (mm)
100	110	4.5	1.0	0.5
150	160	6.3	1.5	0.6

Approval is for sandwich wall pipe as manufactured by:	Pipe Trade Name	Marking on outside of pipe to read:
Keyplas Limited	Keyplas Bipex Pipe	100mm - BIPEX 100 PVC SC DWV SN16 AS/NZS 1260 (DATE) (TIME) (EXTRUSION LINE) 150mm - BIPEX 150 PVC SC DWV SN16 AS/NZS 1260 (DATE) (TIME) (EXTRUSION LINE)
Marley New Zealand Limited	Marley Optim 2000 DWV Pipe	150mm - Marley Optim 2000 DN150 PVC DWV SC SN16 DATE/TIME AS/NZS 1260

Notes:

1. Pipe stiffness to be minimum SN16.
2. Pipe to be manufactured to AS/NZS 1260:2002.
3. Specific approval shall be required for the use of sandwich wall pipe for welded fabricated fittings.

MANARC

MANUKAU CITY APPROVED
REQUIREMENT

DETAIL:

PVC SANDWICH WALL PIPE

UPDATED:

AUG 2006

DETAIL No:

MD-22

MANUKAU CITY COUNCIL