

Plumbing and Drainage Standards Check Sheet

Please submit this completed check sheet with your Building Consent documents.

A tick ✓ in the box in the row of the 'Applicable' column indicates that the material is to be used in this consent.

Water Pipes

Material	Standard	✓ Tick if Applicable
Hot and Cold		
Copper	NZS 3501	
Galvanised Steel	NZS/BS 1387	
Polybutylene	AS/NZS 2642 Parts 1, 2 & 3	
Polypropylene	DIN 8077-8078. Has BRANZ approval	
Cold Only		
UPVC	AS/NZS 1477	
	NZS 7601 for pressures up to 0.9mpa (type 3)	
	NZS 7602 for pressures up to 1.2mpa (type 5)	
	NZS 7610 for pressures up to 1.2mpa	
	AS 1460 Part 1 Mechanical jointing fittings Part 2 Electrofusion fittings	
	AS/NZS 4130 for pressures up to 1.5mpa	

Drainage Pipes

Foul & Stormwater

Material	Standard	Installation Standard	✓ Tick if Applicable
Cast Iron	BS 437		
Concrete	NZS 3107		
Steel	NZS 4442 or AS 1579		
UPVC	AS/NZS 1260 NZS 7649	NZS 7643 or AS 2032	
Polyethylene	AS/NZS 4130		
Ductile Iron	AS/NZS 2280		
ABS	As 3518		
Copper	NZS 3501		
Vitrified Clay	AS 1741		
HDPE	NZS 7640		

Sanitary Plumbing

Material	Standard	✓ Tick if Applicable
Air Admittance Valves	ASSE 1050 or 1051 EN 12380	
Plastic Fittings	AS 2887	
Copper Fittings	AS 1589	
P.V.C Pipe & Fittings	AS/NZS 1260	
P E Fittings	AS/NZS 4401	
Rubber Rings	NZS/BS 2494 or AS/NZS 1646	

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Gas Piping & Fittings

Material	Pipe Standard	Fittings Standard	✓ Tick if Applicable
Steel Black or Galvanised	NZS/BS 1387:3601 AS 1074 Medium Grade ASTM A53 Grade B ASTM A 106 Grade A or B	AS 2129-3688 AS/NZS 4334.1 ANSI/ASME B 16.1 ANSI/ASME B 16.3 ANSI/ASME B 16.5 ANSI/ASME B 16.9 ANSI/ASME B 16.11 NZS/BS 143:1256 BS 1560:1640:3799 BS 4504	
Copper	NZS 3501 AS 1432 Type A or B	AS 2129 AS 3688	
Polethylene	AS/NZS 4130	AS/NZS 4129	
PVC-U (Polyvinyl Chloride)	AS/NZS 1477 AS 1464:1	AS/NZS 1477	
Polyamide (Nylon)	AS 29441	AS 2944.2	
Macro-Composite PE/Al/PE,PE-X/Al/PE-X	AAS 4176		

Water Heaters

Material	Standard	✓ Tick if Applicable
Electric Low pressure Copper	NZS 4602	
Electric Storage	NZS 4606 AS 1056	
Electric Instantaneous	NZS 6335	
Solar	NZS 4613 AS 2712	
Gas Storage	NZS/AS 5262	
Gas Instantaneous	NZS/AS 5262	
Solar Panel	AS/NZS 2712	