

PERSONAL HYGIENE G1.2.3 URINALS

2.3 Urinals

2.3.1 A urinal may be of the stall, continuous wall, trough or bowl type.

2.3.2 Any urinal shall have at its base a channel or trough of sufficient size to receive all fluids discharging into it. The channel shall drain to a trap at the lowest point where fluids shall enter a discharge pipe through a domed grate. The grate shall have openings with a total area at least that of the discharge pipe, and be securely fixed but removable for maintenance access

2.3.3 Wall hung bowl or trough urinals shall have the front lip height above the floor or step, no more than 600 mm for men and no more than 400 mm for boys. The back surface of the urinal must extend at least 450 mm above the front lip level.

2.3.4 Urinals shall have impervious, easily cleaned surfaces (e.g. glazed ceramic ware or stainless steel). Stainless steel urinals are to be constructed of 1.2 mm minimum sheet thickness of grade 304 or when located in the outside air or a marine environment, the grade is to be 316.

2.3.5 Urinal flushing apparatus shall clean the whole urinal surface and deliver a minimum of 2.5 litres of water per flush to each stall, bowl or 600 mm length of urinal wall.

2.3.6 A urinal flushing system shall have the cistern outlet at least 450 mm above the sparge pipe and comply with Table 5.

2.3.7 A flushing valve is also acceptable for urinals provided the water supply complies with Table 5 and backflow prevention complies with NZBC G12.

2.3.8 Manually operated flushing systems shall have the operating control located no more than 1.3M above the floor

Robertsons urinals will meet or exceed Building code requirements, when installed as per installation instructions