

Calculation for toilet pans, basins and urinals

Building use Is the occupancy known? Total occupancy calculated Total floor area Total beds			Hospital No 680 1300 m2 100 beds			
Calculated occupant densities (based on G1/AS1 Table 4)						
Dining, beverage and cafeteria spaces	200	Interview rooms	30			
Kitchens	5	Laundry and house keeping facilities	10			
Lobbies and foyers	300	Offices and staffrooms	20			
Personal service facilities	10	Reception areas	5			
Toilets and subordinate spaces (no	0	Beds	100			

Option 1 - Unisex toilet facilities

Unisex

74 👬 Unisex Accessible facilities 3 F

Option 2 - Single sex toilet facilities only

Option 3 - Single sex toilet facilities with urinals for males

Female		maies	
Toilet pans	20 🖫	Female	
Basins	6 🕏	Toilet pans	20 🔄
Accessible facilities	2 b .	Basins	6 🕏
Male		Accessible facilities	2 b
Toilet pans	40 🖫	Male	
Basins	9 🕏	Toilet pans	39 🖶
Accessible facilities	2 b	Urinals	4 🗓
		Basins	9 🕏
		Accessible facilities	2

Option 4 - Single sex toilet facilities only, plus accessible Option 5 - Single sex toilet facilities with urinals for unisex

males, plus accessible unisex

Female		Female	
Toilet pans	21 🖫	Toilet pans	21 🦫
Basins	6 🕏	Basins	6 🕏
Male		Male	
Toilet pans	41 🔄	Toilet pans	40 🖫
Basins	9 🕹	Urinals	4 🗓
Unisex		Basins	4 🗓 9 🕏
Accessible facilities	3 E	Unisex	
		Accessible facilities	3 &

2/18/22, 11:14 AM Toilet Calculator

Disclaimer: The calculator is intended as a guide only and is issued as a guidance material under s175 of the Building Act 2004. While the Ministry of Business, Innovation and Employment has taken care in producing this calculator, this calculator is not a substitute for professional advice, and advice should be sought on establishing compliance with the relevant Building Code clauses. http://www.building.govt.nz