

A Typical Bathroom Cost Comparison - Stainless Steel V/S GI

Item	Quantity	Rate GI C Class	Rate SS	Cost GI	Cost SS
Pipe	21	125.1	162.47	2627.1	3411.87
Socket	15	21	79	315	1185
Elbow	15	25.4	112	381	1680
Tee	10	36.5	255	365	2550
Threaded Adapter	8	21	373	168	2984
Labour Cost	1	8000	7000	8000	7000
Total Cost	A			11856.1	18810.87
Average Life (Yrs)	B			10	50
Av. Cost of Replacement	C			20000	0
Av. Cost of Interiors	D			30000	0
Number of Replacements in 50 Yrs.	E			5	0
Total Cost Of Replacement	$F=(C+D)*E$			250000	0
Total Life Cycle Cost	G= A+F			261856.1	18810.87
Life Cycle Cost Benefit of SS Bathroom					243045.2

Rates Considered are as on 01.07.2013 List Price

Fittings of 15 mm (1/2 Inch) have been considered for comparison

Quantity used is for both Hot & Cold for a typical bathroom

Estimated labour rates have been considered.

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