

Note 1

Concrete Wastage

Building Category	Average %of Concrete Wastage (%)	%of Concrete Wastage (the range)
Commercial	3.3	1.5 to 5.6
HDB	4.4	2.0 to 7.0
Private Residential	6.5	3.2 to 8.7
Industrial	7.5	3.3 to 8.8
Institutional	5.4	2.6 to 7.1
Overall Industry	5.4	

Rebar Wastage

Building Category	Average % of Rebar Wastage (%)	% of Rebar Wastage (the range)
Commercial	3.3	1.0 to 5.9
HDB	4.6	1.8 to 8.4
Private Residential	9.0	3.6 to 16.1
Industrial	6.2	2.1 to 9.5
Institutional	6.0	1.9 to 9.2
Overall Industry	6.0	

Waste Disposal Cost

Building Category	Average Construction Waste Disposal Cost per m² GFA (\$/m²)	Construction Waste Disposal Cost per m² GFA (the range)
Commercial	4.97	2.27 to 6.20
HDB	0.93	0.33 to 2.62
Private Residential	6.28	2.41 to 10.47
Industrial	2.35	0.89 to 4.43
Institutional	4.05	2.04 to 6.00
Overall Industry	3.11	

Electricity Consumption

Building Category	Average Electricity Consumption per m² GFA (kWh/m²)	Average Electricity Consumption per m² GFA (the range)
Commercial	10	7 to 14
HDB	5	2 to 10
Private Residential	14	9 to 19
Industrial	9	8 to 13
Institutional	5	4 to 11
Overall Industry	7	

Diesel Consumption

Building Category	Average Diesel Consumption per m ² GFA (litre/m ²)	Average Diesel Consumption per m ² GFA (the range)
Commercial	8	5 to 10
HDB	4	1 to 7
Private Residential	10	7 to 15
Industrial	7	4 to 9
Institutional	6	3 to 9
Overall Industry	6	

Water Consumption

Building Category	Average Water Consumption per m ² GFA (litre/m ²)	Average Water Consumption per m ² GFA (the range)
Commercial	903	620 to 1208
HDB	774	500 to 1055
Private Residential	1514	971 to 1972
Industrial	1011	820 to 1412
Institutional	832	537 to 1105
Overall Industry	938	