

Table 101.07(1): Silver Sa'fa Requirements as per Building Type

Regulation No.	Regulation Title	Villas		Residential			Commercial					Industrial		
		Private Villas	Investment Villas	Apartments	Labour Accommodation	Mass Housing	Hotels, Motels and furnished Apartments	Laboratories	Offices	Resorts	Restaurants / Food Outlets	Factories	Warehouse	Workshops
502.10	Exhaust Air Energy Recovery Systems and Condensation of Water	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
502.11	Pipe and Duct Insulation	×	✓	✓	✓	✓	✓	✓	✓	✓	✓	×	×	×
502.12	Thermal Storage for District Cooling	Mandatory only for District Cooling Plants												
502.13	Ductwork Air Leakage	×	✓	✓	✓	✓	✓	✓	✓	✓	✓	×	×	×
502.14	Maintenance of Mechanical Systems	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
502.20	Air Conditioning of Industrial Buildings	×	×	×	×	×	×	×	×	×	×	✓	✓	✓
502.21	Cooling Water Purification to Enhance Cooling Efficiency	×	×	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
503.01	Commissioning of Building Services – New Buildings	×	×	✓	✓	✓	✓	✓	✓	✓	✓	×	×	×
503.02	Re-Commissioning of Building Services – Existing Buildings	×	×	✓	✓	✓	✓	✓	✓	✓	✓	×	×	×
503.03	Electricity Metering	×	✓	✓	✓	✓	✓	✓	✓	✓	✓	×	×	×
503.04	Air Conditioning - Metering	×	×	✓	✓	✓	✓	✓	✓	✓	✓	×	×	×
503.05	Central Control and Monitoring System (CCMS)	×	✓	✓	✓	✓	✓	✓	✓	✓	✓	×	×	×
504.01	On-Site Renewable Energy – Small to Medium Scale Embedded Generators	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
504.02	On-Site Renewable Energy – Sustainable Water Heating System	✓	✓	×	✓	×	✓	×	×	✓	×	×	×	×
601.01	Water Efficient Fittings	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
601.02	Condensate Drainage	×	✓	✓	✓	✓	✓	✓	✓	✓	✓	×	×	×
601.03	Condensate Reuse	×	✓	✓	✓	✓	✓	✓	✓	✓	✓	×	×	×
601.04	Water Efficient Irrigation	×	✓	✓	✓	✓	✓	✓	✓	✓	✓	×	×	×
602.01	Water Metering	×	✓	✓	✓	✓	✓	✓	✓	✓	✓	×	×	×
603.01	Wastewater Reuse	×	✓	✓	✓	✓	✓	✓	✓	✓	✓	×	×	×
603.02	Water Consumption for Heat Rejection Including Cooling Towers	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓