

## Requirements for Minergie LATAM Buildings at a Glance

	Mandatory Requirements (all must be met)	Elective Requirements (at least one third must be met)
ARCHITECTURE (A)	A1. Project Data and Space Definition	
	A2. Thermal Insulation of the Envelope	
	A3. Reducing Thermal Bridges and Airtightness	
	A4. Thermal Use of Solar Radiation	A4.a Use of daylight
	A5. Exterior Solar Protection of Windows	
	A6. Natural Ventilation	A6.a Openings Designed for Natural Air Flow A6.b Low-Tech Measures for Generating Air Flow, A6.c Passive Humidification Cooling
	A7. Reducing the Carbon Footprint	A7.a Local Renewable Materials as Main Structure, A7.b Local Renewable Materials as Main Non-Structural Materials, A7.c Ease of Maintenance, A7.d Ease of Disassembly
	A8. Bioclimate Outdoor Space	A8.a Green Roof, A8.b Heavy Metal-Free Construction Components Exposed to Rain A8.c No Chemical Root Protection on Sealing Membranes
	A9. Healthier Indoor Spaces	A9.a Noise Protection A9.b No Biocides Indoors
TECHNOLOGIES (T)	T1. Fossil Fuel-Free, Efficient Energy Production	T1.a Insulation of Distribution Pipelines
	T2. Self-Generated Energy	T2.a Usable Roof Surface with Photovoltaic Panels
	T3. Energy-Efficient Appliances and Lighting	
	T4. Continuous Ventilation for a Comfortable, Healthy Indoor Environment	T4.a Supply Air Filtration T4.b Demand-controlled Ventilation System
	T5. Efficient Cooling	T5.a Free Cooling T5.b Active Cooling with Humidification
	T6. Efficient Water Use	T6.a Rainwater Harvesting and Use, T6.b Gray Water Use T6.c Small Water Treatment Plant
OPERATION (O)	O1. User Manual	
	O2. Measuring Consumption	O2.a Energy Consumption Control O2.b Temperature and Humidity Control
	O3. Indoor air quality control (only offices and educational buildings)	