

Passivhaus

Architecture

A performance standard rather than a style, and the numbers it is defined by.

Educational reference. Criteria are set by the Passivhaus Institut.

Criterion	Requirement
Space heating demand	15 kWh per m ² per year
Airtightness	0.6 air changes per hour at 50 Pa
Opaque element U-value	typically 0.15 or lower
Window U-value, installed	typically 0.80 or lower
Ventilation	Mechanical, with heat recovery
Overheating	Limited hours above 25 degrees

Educational reference only. It certifies performance, not appearance; check current criteria before applying any figure.