

Taipei's Mandatory Green Coverage Ratio — a 40–70% Green Plot Ratio Rule for New Buildings

PES & Nature-Based Solutions · Good practice · Taiwan

Quality score: 47/100

Evidence strength: Moderate

Summary

Taipei's New Building Greening Rules require a 40-70% Green Plot Ratio on new construction, feeding Taiwan's island-wide EEWH certification system (12,585 buildings certified by 2024). Peer-reviewed hydrology finds seasonal stormwater cuts of 14-59%, weakest in heavy storms.

Key dimensions

Dimension	Score
Carbon — sequestration / storage, evidenced	1/3
Biodiversity — conservation / improvement, evidenced	1/3
Water & soil — retention, infiltration, erosion control	2/3
Fire resilience — risk reduction, evidenced	0/3
Governance, certification & transferability	3/3

Evaluated by C-NAPSE

Data sources

[C-NAPSE web research](#) — accessed 2026-08-28

[Taipei City Government; Taiwan Architecture & Building Center \(EEWH green building certification\)](#) — accessed 2026-08-28

[Grey-to-green roof stormwater retention study, Water and Environment Journal \(2022\)](#) — accessed 2026-08-28

[Taiwan green building certification statistics — Baker McKenzie Global Sustainable Buildings Guide](#) — accessed 2026-08-28

[Taipei City green building activity — Green Building Information Gateway \(GBIG\)](#) — accessed 2026-08-28

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