

**Scheda n. 3**

Quali sono le normative chiave e i requisiti tecnici per garantire l'abbattimento delle barriere architettoniche secondo il D.Lgs. 504/1996 e le sue successive modifiche?

Quali sono gli obiettivi principali del PNRR per il settore edilizio e quali sono le principali linee d'intervento previste per la riqualificazione energetica e infrastrutturale?

Descrivi il processo di ottimizzazione del workflow di progettazione parametrica con Grasshopper e Rhino per un edificio con geometrie non convenzionali.

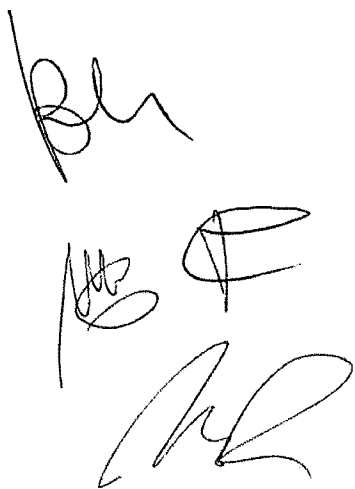
Leggere e tradurre il seguente testo in lingua inglese:

This is the case of the organism designed by Agencia Tpba and perched on the roof of a multi-storey building in the dense built fabric of Rio de Janeiro, reclaiming a residual space by transforming it into a "non-house" with no specific function other than to offer the luxury (ancient, and today even more precious) of otium.

The intervention concerns a space with an "L" layout that houses a large central room without partitions, connected to an existing access area to the east – with kitchen, services and a small atelier – and overlooking a hanging garden to the north that, as in the Maison de Beistegui by Le Corbusier in Paris (1931), is configured as an open-air room in the heart of the metropolis, with the lawn as the floor and walls framing the sky.

The ethereal volume, bordered by frameless sliding glass windows and punctuated by a slender modular structure of twin columns in mirror-polished stainless steel, supporting a flat glass roof with a wooden grid, evokes Miesian memories, the 1929 Barcelona Pavilion to name the most evident, as for the contrast between the evanescence of the vertical surfaces and structures, and the materiality of the horizontal roof seemingly floating in the void.

Testoni C, A rooftop house in Rio de Janeiro, between Mies and Le Corbusier, in «Domus», 02 September 2024

The image shows three distinct handwritten signatures or initials in black ink. The top one is a stylized, cursive signature that appears to be 'Ben'. Below it are two more signatures: one on the left that looks like 'MB' and one on the right that is a more complex, flowing signature.

**Scheda n. 7**

Cosa sono i Criteri Ambientali Minimi (CAM) e come si applicano nella progettazione e realizzazione di edifici pubblici e privati? Quali sono gli obiettivi principali e quali aspetti ambientali sono specificamente considerati nella loro applicazione?

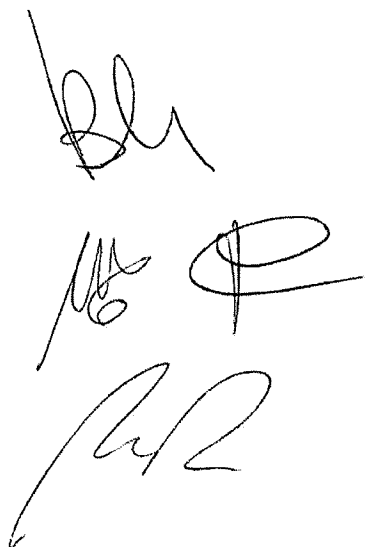
Qual è l'obiettivo principale del Sustainable Development Goal (SDG) n. 11 dell'Agenda 2030 e quali sono alcune delle principali azioni raccomandate per raggiungerlo? Come si applicano questi principi alla pianificazione e gestione delle città e degli insediamenti umani?

Quali sono le principali funzionalità di un software per la redazione del computo metrico e come queste facilitano la preparazione e la gestione dei documenti di stima?

Leggere e tradurre il seguente testo in lingua inglese:

Building safety regulations are designed to ensure that buildings are safe for occupants and the public. Key aspects include fire safety, structural integrity, and safe means of escape. Regulations require that buildings are constructed with materials and methods that meet safety standards, and that safety measures are implemented during both construction and occupancy. Regular inspections and maintenance are essential to ensure ongoing compliance with safety standards and to address any potential hazards.

International Code Council (ICC), "International Building Code (IBC) 2018," 2018.

Three handwritten signatures in black ink, arranged vertically. The top signature is a stylized 'BL'. The middle signature is a cursive 'M' followed by a large 'P'. The bottom signature is a cursive 'P' followed by a large 'R'.