

www.archiolcompetitions.com

International Design Challenge

RECYCLED MATERIALS PAVILION: RETHINKING PAVILION DESIGN THROUGH REUSE, REPAIR & RESOURCEFULNESS

First Edition

Register Now!

@architecture_competitions_

Recycled Materials Pavilion

RETHINKING PAVILION DESIGN THROUGH REUSE, REPAIR &
RESOURCEFULNESS

www.archiolcompetitions.com

Introduction

In a world facing increasing material scarcity, climate impact, and construction waste, architecture must urgently rethink how it builds. The Recycled Materials Pavilion competition challenges designers to envision a temporary or semi-permanent pavilion constructed primarily from reused, recycled, or repurposed materials.

The pavilion is not only an architectural object but a statement—demonstrating how discarded materials can be transformed into meaningful spatial experiences. Participants are encouraged to explore ideas of circular design, low-impact construction, adaptability, and storytelling through material reuse.

Objective

The objective of this competition is to explore innovative architectural responses that prioritize material reuse, repair, and resource efficiency while maintaining strong spatial, structural, and experiential quality.

Designs should challenge conventional notions of “newness” and instead celebrate imperfection, patina, modularity, and ingenuity—proving that sustainability and design excellence can coexist.

The Building Program

Participants are to design a pavilion that may function as one or more of the following:

- Exhibition or display space
- Community gathering or workshop space
- Installation for education on sustainability and circular design
- Temporary event or cultural pavilion

Programmatic guidelines:

- Approximate built area: 80–150 sq.m (flexible)
- Open, semi-open, or enclosed structures permitted
- Emphasis on modularity, demountability, and reuse
- Minimum reliance on new materials

Site

The pavilion is to be imagined in a generic urban or semi-urban public space, such as:

- A city park or plaza
- An institutional campus
- A waterfront or reclaimed industrial site
- A festival or exhibition ground

Participants may choose their own site context, provided it supports public engagement and visibility. The design should respond to climate, orientation, accessibility, and assembly logistics.

Timeline

Launch Date: 1st May 2026

Registration deadline: 8th September 2026

Submission deadline: 18th September 2026

Result Announcement: 24th November 2026

Submission Requirements

Participants must submit:

- Design Panels – minimum 2 panels and maximum 6 panels (panel size: A2, Landscape, format jpeg./jpg.)
- A brief **concept description** (format docs. File)

Drawings may include:

- Concept diagrams
- Plans, sections, elevations
- 3D views / visualizations
- Exploded diagrams or process sketches

Important:

- No participant names, university names, or identifying marks are allowed on the submission sheets
- Design title and slogans are permitted
- Submissions must follow anonymity rules strictly

Jury

The jury panel will consist of experienced architects, designers, educators, and industry professionals from diverse backgrounds. Entries will be evaluated based on:

- Material Innovation & Reuse Strategy
- Design Concept & Spatial Quality
- Sustainability & Resource Efficiency
- Constructability & Feasibility
- Contextual Response & Public Engagement

The jury's decision will be final and binding.

Eligibility

- Open to all.
- Individual and team entries are allowed
- Team size: [minimum 01 – maximum 4] members
- No restrictions on age, nationality, or academic background

Contact Details

Brief link: https://www.archiolcompetitions.com/competitions/recycled_materials_pavilion

Email: info@archiolcompetitions.com

Organizers

Archiol Competitions

www.archiolcompetitions.com