

# MAKERS IN RESIDENCY 2026

## RESIDENCY PROGRAMME

### Design Stage (Online)

Dates: May 4 – May 18, 2026 (Mondays), 17:00–20:00 CET

Goal: Merge the strongest details from the most relevant proposals into one coherent solution, confirm feasibility, and make a clear work plan.

#### Monday, May 4 – Define the Problem & Concept Synthesis

- Quick intros, lightning overview of the best proposals (5-7 min each)
- Align on the challenge, constraints, and success criteria
- Define 4-6 core design questions (e.g., anchoring without drilling, wind/storm mode, modularity & transport, public safety, durability & maintenance)
- Detail harvest: pick the best structural/textile/anchoring/assembly ideas from the proposals
- Assign owners for open questions (what must be answered before we proceed)

#### Monday, May 11 – Use-Case & Program Definition & First Solution Drafts

- Share answers to open questions (constraints, risks, unknowns)
- Define the purpose of the shade: what it enables in the park
- Outline possible activities under the shade (workshops, talks, informal gatherings, kids' activities) and translate it into spatial needs (area, height, circulation, seating, accessibility)
- Build first draft versions of the solution (layout, module logic, anchoring approach, textile behaviour)
- Identify what needs confirmation from statics professional and what must be tested first onsite

#### Monday, May 18 – Design Freeze

- Confirm final geometry, connection logic, and “storm mode” behaviour (based on the feedback of statics professional)
- Materials selection and basic corrosion/durability approach
- Production planning: modular breakdown, jigs, cut list/BOM, assembly sequence
- Team & role allocation (structure/textile/site install/documentation)



- Define what everyone prepares before arrival (files, drawings, cut files, small parts)

## **Makers in Residency – Onsite Program (Center Rog)**

### **Implementation Phase**

**Dates:** May 29 - June 7, 2026, 17:00-20:00 CET (approx. 8-10 hours/day with lunch breaks)

**Goal:** Build the shading structure based on the pre-agreed solution and plans.

### **Friday, May 29 – Arrival & Welcome**

- Team meet & greet
- Tour of Center Rog
- Group dinner

### **Saturday, May 30 – Safety & Lab Onboarding**

- Introduction (programme, safety standards and lab procedures)
- Key trainings required to work safely on the build
- Confirm roles and daily workflow

### **Sunday, May 31 – Recharge/Optional Ljubljana Day**

- Free day
- Optional field trip in Slovenia

### **Monday, June 1 – Build Day 1: Prototype Tests & Structural Solutions**

- Workstation set up and preparation of templates/jigs
- Fast testing of prototypes and critical structural solutions (joints, anchoring, tensioning, stability)

### **Tuesday, June 2 – Build Day 2: Prototype Iteration → Production Plan**

- Refining details based on testing, run confirmation “dry fit”
- System logic set-up (labelling, assembly sequence, safety details).
- Serial production of modules and joints

### **Wednesday, June 3 – Build Day 3: Serial Production & Integration**

- Serial production of modules and joints
- Integration of textile/shading elements or other key components
- Stability check and “storm mode” test (quick removal/safe configuration for wind)
- Troubleshooting session



#### **Thursday, June 4 – Install Day 1: Site Setup & First Install**

- Anchoring and installing first segments on site (Two-track workflow: one team installs, another finishes remaining components)

#### **Friday, June 5 – Install Day 2: Finish & Safety Check**

- Final installation, tensioning, and detailing
- Safety walkthrough (edges, trip hazards, tensions)
- Prepare short user/maintenance instruction sheet

#### **Saturday, June 6 – Neighbours Day: Open Build & Public Launch**

- Part of the day dedicated to fine details on site
- Public launch and celebration.

#### **Sunday, June 7 – Wrap-Up & Documentation**

- Clean up work areas and organize tools
- Short reflection on lessons learned
- Collect core documentation (photos, material list, instructions) for the Wiki open-source project

#### **Additional Week for Development of Own Work**

Dates: June 8 - June 14, 2026