

New European Bauhaus Academy

Week 5: Circular
Planning and
Specification

Volupte Studio



**Circular
Bio-based
Europe**

Joint Undertaking

 Bio-based Industries
Consortium



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Overview of Week 5

- Learn how to specify recycled plaster in professional projects
- Understand budgeting and ways to communicate ecological value
- Explore design documentation and sample boards
- Plan for repair, reuse, and end-of-life scenarios

Specifying Recycled Plaster

- Define plaster type, composition, and intended use
- Include layering systems and finish options
- Reference sustainability certifications or material passports
- Draft clear specification sheets for architects, contractors, and clients

Budgeting & Communicating Ecological Value

- Compare costs of recycled plaster vs virgin materials
- Highlight long-term savings from durability and reuse
- Communicate CO₂ and waste reduction metrics
- Frame ecological value as part of brand identity for clients

Design Documentation & Sample Boards

- Prepare material boards with recycled plaster finishes
- Include texture, color swatches, and layering details
- Provide technical sheets alongside visual samples
- Use boards to support client decision-making

Repair, Reuse & End-of-Life Planning

- Specify materials with repair instructions
- Ensure finishes can be removed and reapplied
- Design for adaptability and minimal waste
- Plan for reuse of plaster waste in future projects



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