

# DISASSEMBLY & RECYCLING STATEMENT

MODULO Decorative Solutions  
Turda, Romania | 2025



## 1. Scope of Application

This statement applies to the following product categories manufactured by MODULO Decorative Solutions:

- Gypsum-based decorative wall cladding
- Cement-based decorative wall cladding
- Mineral adhesives
- Mineral joint grouts

All products are non-structural decorative mineral elements intended for interior and/or exterior wall applications.

## 2. Material Composition & Product Structure

### 2.1 Gypsum-Based Decorative Wall Cladding

Composition (per Environmental Product Declaration S-P-11626):

- Natural gypsum
- Water
- Mineral additives

The product does not contain substances listed in the Candidate List of Substances of Very High Concern (SVHC).

Independent third-party verification:

SGS Test Report TR2752556 (SVHC screening according to REACH Regulation (EC) No 1907/2006).

### 2.2 Cement-Based Decorative Wall Cladding

Composition (per Environmental Product Declaration S-P-10909):

- Cement
- Mineral aggregates
- Water
- Mineral additives

The product does not contain substances listed in the Candidate List of Substances of Very High Concern (SVHC).

Independent third-party verification:

SGS Test Reports TR2752552-RV1 and TR2752553 (SVHC screening according to REACH Regulation (EC) No 1907/2006).

### 2.3 Adhesives & Joint Grouts

- Cement-based binders
- Mineral fillers
- Inorganic pigments
- No solvent-based components

Products are mineral-based and non-combustible.

## 3. Design Features Supporting Disassembly

MODULO decorative products are designed as mono-material mineral elements and do not contain:

- Embedded metal components
- Composite bonded structural layers
- Electronic components

- Proprietary mechanical fastening systems

Products are installed using mineral adhesives; however, the decorative elements themselves remain single mineral components.

At end-of-life, removal is performed mechanically during renovation or demolition.

This design facilitates integration into inert construction waste streams and material recovery processes.

## 4. End-of-Life & Recycling Pathways

According to the Environmental Product Declarations (EN 15804:2012+A2:2019):

Gypsum-Based Products (EPD S-P-11626)

- Up to approx. 900 kg per declared unit suitable for recycling or reuse (Modules C3 & D).
- Classified as non-hazardous construction material.

Cement-Based Products (EPD S-P-10909)

- Up to approx. 950 kg per declared unit suitable for reuse/recovery (Module D).
- Classified as non-hazardous construction material.

Recovery options (subject to local infrastructure):

- Crushing and reuse as secondary aggregate (cement-based products)
- Gypsum recycling streams (gypsum-based products)

Incineration is not recommended.

## 5. Packaging Circularity

As stated in the Environmental Product Declarations:

- Packaging consists of 100% recyclable cardboard
- Plastic-free packaging (from 2024 onward)
- FSC-certified materials

Packaging components can be separated easily from the product at end-of-life.

## 6. Environmental Management & Compliance

Products are manufactured within an integrated management system certified according to:

- ISO 9001
- ISO 14001
- ISO 45001

Environmental performance is verified through:

- Environmental Product Declarations (ISO 14025, EN 15804)
- Independent third-party SVHC screening (SGS, 2026)
- REACH compliance

Circularity principles are integrated into product development and environmental management processes.