

borrowed earth

LEED v4.1 SUPPORT DOCUMENTATION

1. COMPANY INFORMATION

Borrowed Earth Collaborative

22 W 21 St, 5th Fl, New York, NY 10010

Manufacturing Location: Noida, India

Primary Quarry Regions: Rajasthan, India (Udaipur region and surrounding districts)

Products Covered by This Document:

- Natural Stone Tiles
- Architectural Panels
- Slabs
- Carved Surfaces
- Bath Collection (Tubs, Basins, Vanities, Shower Trays)
- Stone Objects

Date Issued: Feb 13, 2026

Contact: support@borrowedearthcollaborative.com

2. PRODUCT DESCRIPTION

Borrowed Earth products are fabricated from **100% natural quarried stone, including marble, limestone, and sandstone.**

Products are processed using CNC milling, precision cutting, and hand-finishing techniques. **No synthetic binders, resins, polymers, or chemical fillers are incorporated during fabrication.**

Unless specifically requested by the project team, sealants are not factory-applied.

Any post-fabrication treatments, if specified, are project-dependent and documented separately.

3. MATERIAL COMPOSITION

Material Component	Percentage by Weight
Natural Stone (Marble/Limestone/Sandstone)	100%
Resins	0%
Polymers	0%
Added VOC Compounds	0%
Formaldehyde	0%

Borrowed Earth products are inert natural stone materials.

4. MATERIALS & RESOURCES (MR) CREDIT CONTRIBUTION

Borrowed Earth Collaborative is a member of the Natural Stone Institute (NSI). Where applicable, project teams may reference NSI industry-wide environmental and health disclosure documents for natural dimension stone within LEED documentation submittals.

4.1 MR Credit: Environmental Product Declarations (EPD)

Borrowed Earth does not currently maintain a product-specific third-party verified Environmental Product Declaration (EPD).

As a Natural Stone Institute member, Borrowed Earth can reference NSI industry-wide, third-party verified Type III Environmental Product Declarations covering natural dimension stone categories including cladding, flooring, paving, and countertops.

These industry-wide EPDs may be used by project teams where category-level disclosures are accepted under LEED v4.1 criteria. Product-specific EPD development is under evaluation.

4.2 MR Credit: Sourcing of Raw Materials

Quarry Information

Primary quarrying occurs in Rajasthan, India. Quarry operations are conducted in accordance with local environmental and labor regulations.

Responsible Extraction Practices

- Legally permitted quarry operations
- No synthetic stabilization treatments applied during extraction
- Raw material is mechanically extracted and transported to fabrication facilities

Block Utilization Policy

Borrowed Earth operates a block-based fabrication model. Whole stone blocks are allocated to projects and fabricated into primary architectural elements. Residual material generated during carving or cutting processes is redirected into secondary products including tiles, smaller architectural elements, and objects.

This model is designed to increase material yield per extracted block and reduce landfill diversion from fabrication waste streams.

4.3 MR Credit: Material Ingredients

Borrowed Earth products consist solely of natural quarried stone.

No chemical additives, formaldehyde, halogenated flame retardants, plasticizers, or synthetic binders are incorporated during fabrication.

Products may contribute to Material Ingredient reporting where natural stone disclosure is acceptable under project criteria.

Industry Health Product Declarations (HPDs) for natural stone are published through the Natural Stone Institute and may be referenced by project teams for material ingredient disclosure where acceptable under project criteria.

5. INDOOR ENVIRONMENTAL QUALITY (EQ)

5.1 Low-Emitting Materials

Borrowed Earth natural stone products:

- Contain no added volatile organic compounds (VOCs)
- Are inherently non-emitting inorganic materials
- Are not manufactured using chemical curing agents

If sealants or adhesives are required during installation, those materials are selected and supplied by the installer and fall outside Borrowed Earth's manufacturing scope.

6. REGIONAL MATERIALS

Quarrying and primary fabrication occur in India.

Regional material contribution may apply only if fabrication or extraction location falls within the project-defined regional radius as determined by the project's LEED consultant.

Borrowed Earth does not claim automatic qualification for Regional Materials credit.

7. PACKAGING & WASTE MANAGEMENT

Products are shipped in protective wooden crates fabricated using reclaimed pallet wood.

Packaging materials are reusable or recyclable.

Documentation regarding recycled content in packaging can be provided upon request.

8. MANUFACTURING PROCESS SUMMARY

Fabrication Process Includes:

- CNC cutting and carving
- Manual finishing and surface refinement
- Mechanical polishing (where applicable)
- Water-based cutting processes

No chemical curing processes are used in production.

Water used in fabrication processes is recycled within facility systems where infrastructure permits.

Energy sources include primarily solar energy and backup grid power.

9. INDUSTRY DISCLOSURE REFERENCES (NSI)

Borrowed Earth may provide Natural Stone Institute industry-wide Environmental Product Declarations (EPDs), Health Product Declarations (HPDs), and technical specification references for marble, limestone, and sandstone applications upon request for sustainability and specification documentation packages.

10. LIMITATION OF CLAIMS

This document is provided to assist project teams pursuing LEED certification.

Final credit determinations are made by the project's LEED consultant and the U.S. Green Building Council.

Borrowed Earth makes no guarantee of credit achievement.

11. DECLARATION

The information contained herein is accurate to the best of Borrowed Earth Collaborative's knowledge at the time of issuance.

Authorized Signature: _____

Name: Ruchika Grover

Title: Founder/CEO

Date: February 13, 2026

