

Installation Requirements & Coordination Guide

Preserved Moss Wall Systems — For Architects, Designers, Owners & General Contractors

CSI Division 09 — Finishes · Section 09 77 53 · Document AMC-TD-04 · Revision 04 · Issued 22 July 2026 · Austin Moss Creations LLC · Austin, Texas · 737.373.2803 · info@austinmosscreations.com · austinmosscreations.com

This guide defines the project conditions, substrate and coordination requirements, structural coordination data, and trade interfaces for Austin Moss Creations preserved moss wall systems. It supports specification, bidding, and trade coordination. Work of this Section is limited to the preserved moss wall system and its concealed mounting; related work by others is identified throughout.

Installation is performed by Austin Moss Creations personnel or by an installer trained and approved by Austin Moss Creations in writing. Detailed installation methods and procedures are issued separately in the Austin Moss Creations Installer Manual to approved installers under written agreement, and are not published in this document.

1. Project Conditions

Preserved moss wall systems are interior architectural finishes. Maintain the following conditions during and after installation:

- Interior, conditioned spaces only.
- Temperature maintained between 60°F and 80°F.
- Relative humidity maintained between 30% and 60%.
- No exterior installations.
- No direct water exposure.
- No prolonged or sustained direct sunlight.

In arid or low-humidity climates, verify that HVAC and building systems maintain the specified relative humidity at the system location, and identify any supplemental humidification requirement during design.

2. Wall & Substrate Requirements

The receiving wall must be complete, dry, and structurally adequate before installation begins.

- Substrate shall be structurally sound and capable of supporting the system weight. See Section 4.
- Surfaces shall be dry and finished; all wet work in the space complete and cured.
- Acceptable substrates: gypsum board over wood or metal framing, plywood, concrete, masonry, and similar rigid interior wall construction.
- Substrate shall be plumb and level within plus or minus 1/8 inch in 8 feet, or plus or minus 3/16 inch in 10 feet. Conditions outside tolerance must be corrected prior to installation.

- The installer will inspect the substrate prior to commencing installation and will notify the Contractor and Architect in writing of conditions that do not comply. Commencement of installation constitutes acceptance of substrate conditions.

Austin Moss Creations' confirmation of substrate type is based on information furnished by others and addresses compatibility with the Austin Moss Creations mounting system only. It is not a structural evaluation and does not relieve the Contractor or the design team of responsibility for structural adequacy of the wall construction and supporting structure.

3. Blocking & Structural Support

Wood blocking and structural backing are provided by others under Division 06 — Rough Carpentry.

- Provide continuous wood blocking or backing within the wall at mounting elevations to receive the concealed Z-clip (French cleat) system.
- Install blocking in accordance with the Austin Moss Creations Stage 1 Blocking Coordination Drawing. See Section 5.
- For larger, heavier, or dimensional installations, confirm backing and fastening requirements with Austin Moss Creations during coordination.

Design responsibility

Austin Moss Creations provides product information, performance data, and installation requirements for the preserved moss wall system. Shop drawings show panel layout, module dimensions, joint locations, and mounting component locations; they are not delegated-design submittals and are not represented as engineering documents. Project-specific design responsibility, including structural adequacy of the building structure, wall framing, substrate, and blocking, remains with the Architect of Record and the Project's design professionals unless Austin Moss Creations is separately contracted in writing for that scope.

4. System Weight & Structural Coordination

System weight varies by composition. Values below are typical, determined from production panels. Use the design value for blocking and structural coordination. Final weight for the specific project composition is confirmed at submittal and governs.

System type	Typical weight range	Design to
Structured Wall	6–8 lb per sq ft	8 lb per sq ft pending submittal
Hybrid Wall	7–9 lb per sq ft	9 lb per sq ft pending submittal
Wild Wall	9–12 lb per sq ft	12 lb per sq ft pending submittal

For dimensional, heavily composed, or large-format installations, confirm structural support and fastening requirements with Austin Moss Creations during coordination before blocking is installed.

5. Submittal Sequence, Coordination Schedule & Lead Time

Shop drawings are issued in two stages so that blocking can be coordinated before wall closure and final dimensions can be field-verified after closure. Incorporate the following milestones into the project schedule.

Milestone	Timing
Stage 1 — Blocking Coordination Drawing issued by Austin Moss Creations	Not less than 10 weeks prior to required installation date, and prior to wall closure
Blocking installed by others per the Stage 1 drawing; wall closed	Per Project schedule, following Stage 1 issue
Field verification of closed wall	Following wall closure; coordinate access with Contractor
Stage 2 — Final Shop Drawings submitted for review	Following field verification
Austin Moss Creations returns shop drawings for review comment	Typically within 10 business days of receipt of complete information
Approved Stage 2 drawings returned to Austin Moss Creations	Not less than 8 weeks prior to required installation date
Fabrication lead time	Typically 4–6 weeks from approved Stage 2 shop drawings. Typical only; confirmed at order acknowledgement
Electrical rough-in complete, where applicable	Before installation; coordinate with Division 26
Space conditions within specified range	Before and during installation; 60–80°F, 30–60% RH
Assembly fire testing, where required by the Authority Having Jurisdiction	Identify during design. Requires lead time in addition to fabrication lead time and is a Project cost unless otherwise agreed in writing

Blocking is installed to the Stage 1 drawing. Issue of Stage 2 final shop drawings following field verification does not relieve the Contractor of responsibility for blocking installed in accordance with the Stage 1 drawing. Where field conditions differ from the Stage 1 drawing, notify Austin Moss Creations before fabrication.

6. Electrical Coordination

Electrical work, illuminated elements, and integrated lighting are provided under Division 26 by others, unless Austin Moss Creations is specifically contracted in writing for a fabricated element.

- Illuminated logos, LED elements, and signage lighting require electrical rough-in and final connection by others.
- Coordinate device locations, rough-in, and power requirements with Division 26 prior to wall closure.
- Austin Moss Creations may fabricate and integrate non-electrical logos and lettering within its scope; final electrical connections are by others unless specifically contracted.
- Confirm all illuminated or electrical scope in writing during project coordination.

7. Delivery & Storage

- Store in a clean, dry, climate-controlled interior environment within the conditions specified in Section 1.

- Protect from moisture and water contact at all times.
- Protect from direct sunlight.
- Handle panels to prevent crushing, compression, or distortion of botanical material; do not stack without protection.

8. Installation & Finished Appearance

Installation is performed by Austin Moss Creations personnel or by an installer trained and approved by Austin Moss Creations in writing. Panels are factory-fabricated to project dimensions and composition and field-assembled using the Austin Moss Creations concealed mechanical mounting system and written installation procedures.

Finished appearance standard: Set panels level, plumb, and in alignment, with joints between panels closed and concealed so that panel joints are not visually prominent in the completed installation. Variation in color, texture, and density is inherent to natural preserved botanical material and is not a defect.

9. Post-Installation Protection

- Protect from damage by other trades.
- Provide dust control; limit airborne construction dust in the vicinity of the installed system.
- Protect from moisture and water contact during ongoing construction.
- Limit handling and contact until Substantial Completion.

10. Use Limitations

Preserved moss wall systems are interior architectural finishes. They are not intended for environments subject to repeated physical contact, abrasion, impact, or public interaction. Installation in high-contact circulation zones is not recommended unless protected by project-specific design measures.

11. Material Characteristics & Indoor Environment

Preserved botanical material is stabilized and non-living. The system contains no soil and no growing medium, receives no irrigation, requires no fertilizers, pesticides, or grow lighting during operation, and introduces no ongoing moisture source into the wall assembly.

Austin Moss Creations makes no project-specific indoor air quality, VOC, Red List, WELL, LEED, or environmental certification claims except where supported by project-specific documentation. Where a Project pursues such credits or requires material ingredient or emissions documentation, identify the requirement during coordination so that available documentation can be provided at submittal.

12. Warranty

Preserved moss wall systems are covered by the Austin Moss Creations Commercial Limited Warranty, which is the sole and exclusive warranty for the system and defines coverage, required conditions, owner responsibilities,

exclusions, remedies, and limitations. Adherence to the Maintenance & Care Guide and to the conditions of this guide is a condition of warranty validity.

Coordination note: Blocking, substrate, structural support, electrical rough-in, and final electrical connections are by others unless specifically contracted in writing. Confirm all substrate, blocking, and electrical scope with Austin Moss Creations during project coordination and against the approved shop drawings. Project-specific conditions govern.

Document Control

Document title	Installation Requirements & Coordination Guide — Preserved Moss Wall Systems
Document number	AMC-TD-04
Revision	04
Issue date	22 July 2026
Status	Released for distribution
Document owner	Mary Cowger, Founder & Creative Principal, Austin Moss Creations LLC
Supersedes	Revision 03 (July 2026) and all prior revisions
Distribution	Public. Issued to architects, designers, owners, and general contractors. Installation methods and procedures are issued separately in the Austin Moss Creations Installer Manual (AMC-CT-01, controlled) to approved installers under written agreement.
Related documents	AMC-TD-01 · AMC-TD-02 · AMC-TD-03 · AMC-TD-05 · AMC-TD-06 · AMC-CT-01 (controlled)

Revision history

Rev.	Date	Description	Approved by
01	May 2026	Initial controlled release.	M. Cowger
02	June 2026	Terminology standardized; warranty routed to the Commercial Limited Warranty; cross-references aligned to official document titles.	M. Cowger
03	July 2026	Contact information standardized; CSI section number confirmed as 09 77 53; coordination schedule revised (submit 10 weeks, approved 8 weeks prior) to resolve a fabrication-timing conflict.	M. Cowger
04	22 July 2026	Legal and specification audit implemented. Blocking and shop-drawing sequencing conflict resolved by restructuring the submittal into a Stage 1 Blocking Coordination Drawing and Stage 2 Final Shop Drawings, with the schedule in Section 5 rewritten accordingly. Installation method removed and relocated to a controlled Installer Manual issued under written agreement; Section 8 restated as installation responsibility and finished-appearance standard. Shop drawing review turnaround revised to ten business days. System weights qualified as typical values determined from production panels, with the design value governing coordination. Design responsibility clause added at Sections 2 and 3, and substrate confirmation limited to mounting compatibility. Indoor environment section expanded with factual material characteristics ahead of the certification disclaimer. Assembly fire testing added to the	M. Cowger

Rev.	Date	Description	Approved by
		coordination schedule as a Project cost item. Document control, revision history, supersedes statement, legal notice, and page footers added.	

This document, Revision 04 dated 22 July 2026, supersedes all prior revisions of the Austin Moss Creations Installation Requirements & Coordination Guide. Prior revisions are withdrawn and should not be relied upon. Where this document conflicts with a prior revision in a project file, this revision governs.

Legal notice

This document is provided for design assistance. Values shown are typical and are based on available test documentation for individual component materials under the standards noted; they do not represent tested performance of the assembled system. Project-specific conditions govern, and project values are confirmed at submittal. Nothing in this document constitutes a warranty, express or implied. The Austin Moss Creations Commercial Limited Warranty is the sole and exclusive warranty for the System.

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