

Installation Requirements & Coordination Guide

CSI Division 09 — Finishes | Section 09 9313 | For Architects, Designers, General Contractors & Installers

This guide defines the project conditions, substrate and coordination requirements, and installation method for Austin Moss Creations preserved moss wall systems. It is intended to support specification, trade coordination, and field installation. Work of this Section is limited to the preserved moss wall system and its concealed mounting; related work by others is noted throughout.

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.

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. Confirm project-specific substrate with Austin Moss Creations.
- Substrate shall be plumb and level within $\pm 1/8$ inch in 8 feet, or $\pm 3/16$ inch in 10 feet. Conditions outside tolerance must be corrected prior to installation.
- Installer will inspect substrate prior to commencing installation. Commencement of installation constitutes acceptance of substrate conditions.

3. BLOCKING & STRUCTURAL SUPPORT

Wood blocking and structural backing are provided by others (Division 06 — Rough Carpentry):

- Provide continuous wood blocking or backing within the wall at mounting elevations to receive the concealed Z-clip system.
- Coordinate blocking locations with Austin Moss Creations shop drawings prior to wall closure.
- For larger or heavier installations, confirm backing and fastening requirements with Austin Moss Creations during coordination.
- Blocking must be in place and wall closed before Austin Moss Creations shop drawings can be finalized. Coordinate timing accordingly.

4. TYPICAL SYSTEM WEIGHT & STRUCTURAL COORDINATION

System weight varies by composition. Use the values below for blocking and structural design. Final weights are confirmed at submittal:

System type	Typical weight range	Design to
Structured Wall	6–8 lbs per square foot	8 lbs/sf for structural coordination pending submittal
Hybrid Wall	7–9 lbs per square foot	9 lbs/sf for structural coordination pending submittal
Wild Wall	9–12 lbs per square foot	12 lbs/sf for structural coordination pending submittal

For dimensional or large-format installations, confirm structural support and fastening requirements with Austin Moss Creations during coordination.

5. COORDINATION SCHEDULE & LEAD TIME

Incorporate the following milestones into the project schedule:

Milestone	Timing
Submit shop drawings to Austin Moss Creations	Minimum 6 weeks prior to required installation date
Austin Moss Creations returns shop drawings for review	Within 5 business days of receipt
Approved shop drawings returned to Austin Moss Creations	Minimum 4 weeks prior to required installation date
Fabrication lead time	Typically 4–6 weeks from approved shop drawings
Blocking complete and wall closed	Before shop drawing finalization; coordinate with Austin Moss Creations
Electrical rough-in complete (if applicable)	Before installation; coordinate with Division 26
Space conditions within specified range	Before and during installation; 60–80°F, 30–60% RH

6. ELECTRICAL COORDINATION

Electrical work, illuminated elements, and integrated lighting are provided under Division 26 by others, unless Austin Moss Creations is specifically contracted for the 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.
- 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 METHOD

- Concealed mounting utilizes an interlocking Z-clip (French cleat) attachment fastened to the substrate and supporting blocking.
- Panels are fabricated to project dimensions and composition under controlled factory conditions, then field-assembled.
- Modular panels are set level, plumb, and aligned, with joints closed and concealed for a continuous, seamless appearance.
- Fasteners are corrosion-resistant and appropriate for the substrate.
- Installation by Austin Moss Creations personnel or an installer trained and approved by Austin Moss Creations.

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 architectural finishes and are not intended for environments subject to repeated physical contact, abrasion, impact, or public interaction. Avoid installation in high-contact circulation zones unless protected by project-specific design measures.

11. INDOOR AIR QUALITY

Preserved moss wall systems contain non-living botanical materials and require no irrigation, fertilizers, pesticides, or grow lighting during operation. Austin Moss Creations makes no project-specific indoor air quality, VOC, Red List, WELL, LEED, or environmental certification claims unless supported by project-specific documentation.

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