

# Custom Multi-Panel Garden Specifications

## Turnkey Garden Installations

Crafted with Preserved Plants & Installed by GOTW Trained Crew

Declare.



Red List Free



100%  
BIO-BASED



ASTM  
INTERNATIONAL  
E-84 Class 1

Third Party Verified



Model	Gardens with Moss Combinations	Gardens with Foliage with Flower Foliage
Tier 1	Up to 50% Moss coverage over Flat Moss canvas	Up to 50% Foliage/Moss coverage over Flat Moss canvas
Special Tier	Ball Moss or Lichen dominant designs	50 to 75% Foliage coverage over Flat Moss, Ball Moss, or Lichen canvas
Tier 2	N/A	75 to 100% Foliage/Moss coverage over Flat Moss canvas

### Garden Panel Components:

- Preserved Plants:** Preserved Moss, Lichen, Forest, Grass, Fern, Eucalyptus, Flower Foliage & Hydrangea species.
- Backing Board:**  $\frac{1}{4}$ " thick maple plywood laminated with formaldehyde-free (NAF-No-Added formaldehyde), soy-based assembly process.
- Adhesive:** A solvent-free adhesive that meets the strict requirements of Indoor Environmental Quality (IEQ).
- Standard Frame (Add on):**  $\frac{3}{4}$ " thick, 3" deep AWI premium-grade wood with satin white or satin black finish, includes  $\frac{3}{4}$ " plywood backing. (Typical Section details on page 4-6).
- Metal Angle 1 (Add on):**  $\frac{1}{16}$ " thick,  $1\frac{1}{4}$ " x  $1\frac{1}{4}$ " metal angle with black finish. (Typical Section details on page 7-9).
- Metal Angle 2 (Add on):**  $\frac{1}{8}$ " thick, 2" x 2" metal angle with black finish, includes  $\frac{3}{4}$ " plywood backing. (Typical Section details on page 10-12).
- Frameless Finish (Add on):** Special finish to disguise the edges of the garden panels. (Typical Section details on page 13-15).

While all gardens are custom created, it's important to maintain the structural integrity & morphology of the preserved plants used. To maintain the utmost longevity & visual standards, below are the requirements for sizes:

Model	Size/Minimum
Tier 1	12" minimum. For sizes 6" – 12" is priced at Special Tier level. Less than 6" not possible
Special Tier	4" minimum for Lichen and 6" minimum for Flat Moss canvas designs
Tier 2	6" minimum. Preserved plant selection may be limited due to scale

### How to Specify:

- Pattern** is rendered by Garden on the Wall® for approval as a part of the submittal process.
- Color/Plant Species** TBD during Design Rendering as a part of the submittal process.
- Size TBD per CD.** All dimensions will be coordinated with Shop Drawings and verified in the field.

### Installation & Edge Details:

- Minimum of 1" depth required** for seamless integration that ensures the edges of our gardens panels are disguised. An integration that conceals the edges of our gardens panels is essential. If a recessed installation isn't possible, an alternative edging solution - such as picture framing, trim, metal angles, or a frameless finish must be used (to be provided by GOTW or others.)
- $\frac{3}{4}$ " Plywood Blocking** to be provided by GC.
- Garden panels are attached** to the vertical surfaces with screws.
- A 7-year warranty certificate** is to be issued by Garden on the Wall® upon completion of the Installation and Touch-up/ Micro-mossing.

### Spec Division:

Division 9 Special Wall Surfaces 097700.

**3 Part Spec** available upon request.

**Weight:**  
lbs 1.4 - 1.8/sqft depending on preserved plants and Model# selection (excludes add on frame weight).

### Sustainability, Health & Safety Credentials with 3rd Party Testing:

- Publishing Health Product Declaration HPD (v2.3).
- Red List Free
- Flame Spread and Smoke Index per ASTM E84: Class 1 or A.
- Declare Label
- 100% Bio-based Carbon Content per ASTM 6866.
- Complies with:
  - California Department of Public Health (CDPH) VOC standards for both Classroom and Office Scenarios.
  - BREEAM Building Standards.
- Listed in:
  - Mindful MATERIALS database.
  - Sustainable Minds Transparency Catalog.

### Credit/Points Contribution:

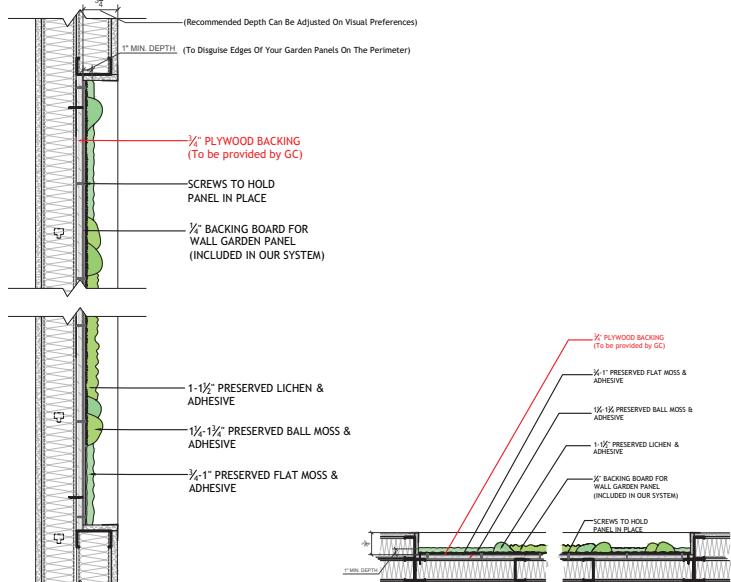
- LEED® v4 and LEED® v4.1
- The WELL v2 Building Standard™
- fitwel®

### NRC/Sound Absorption Test:

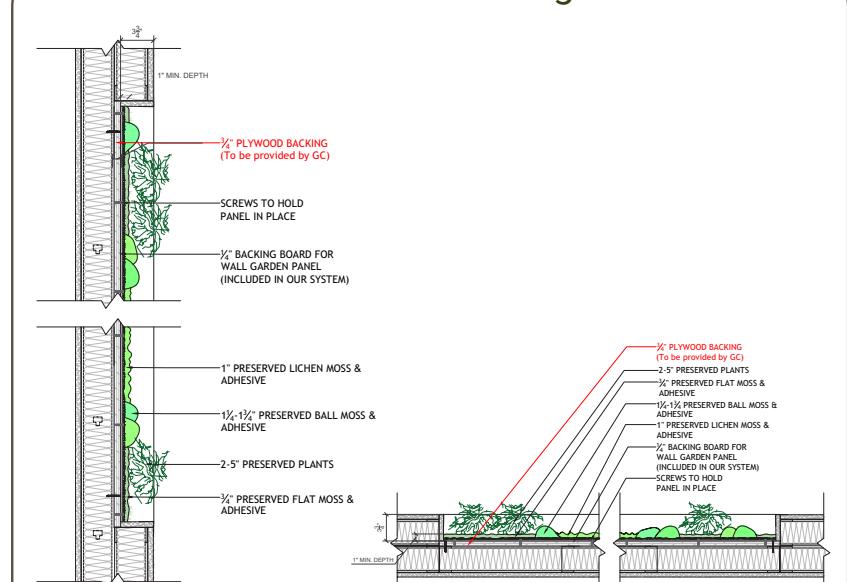
0.44 for all Model# Selections.

Please contact [info@gardenonthewall.com](mailto:info@gardenonthewall.com) for additional documentation support.

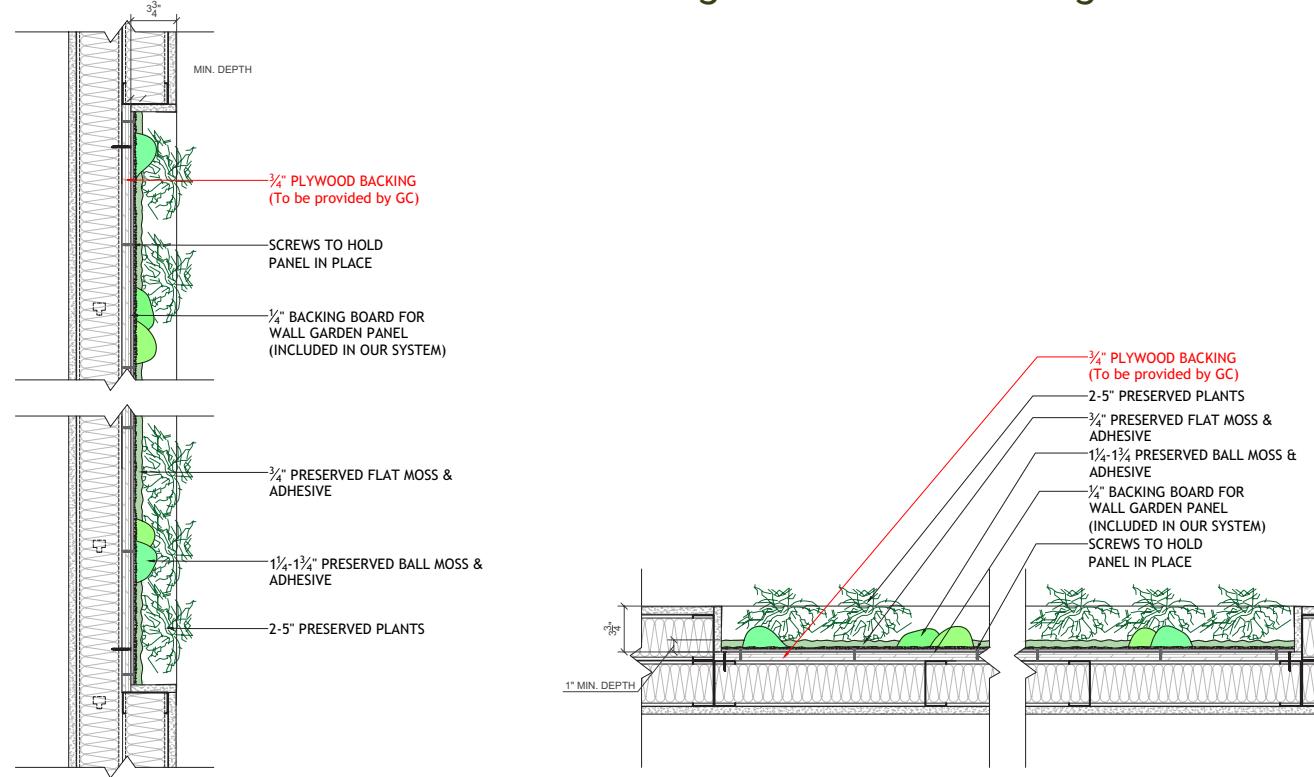
Gardens with Moss Combinations



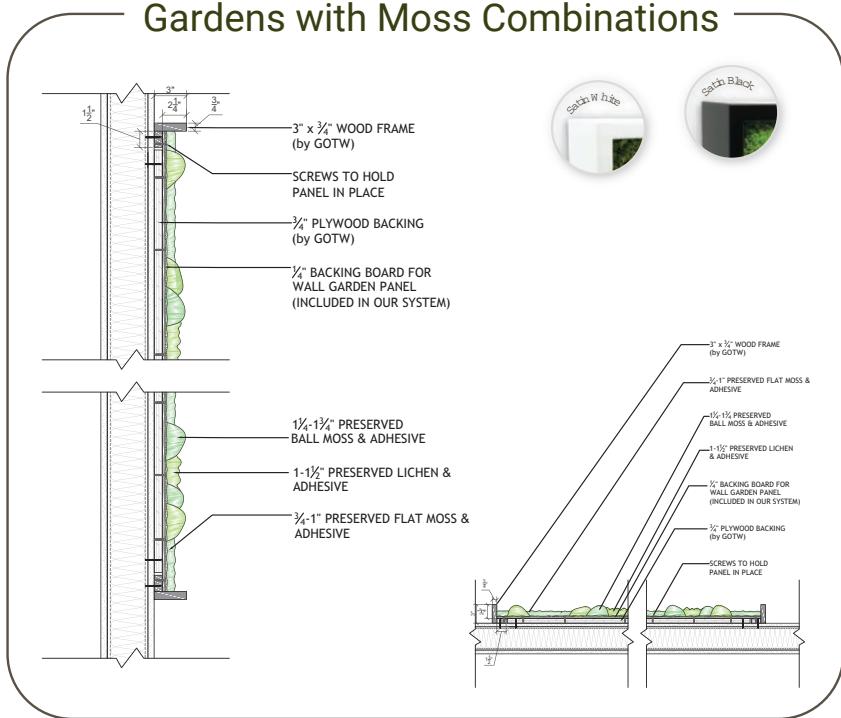
Gardens with Moss & Foliage with Flower Foliage



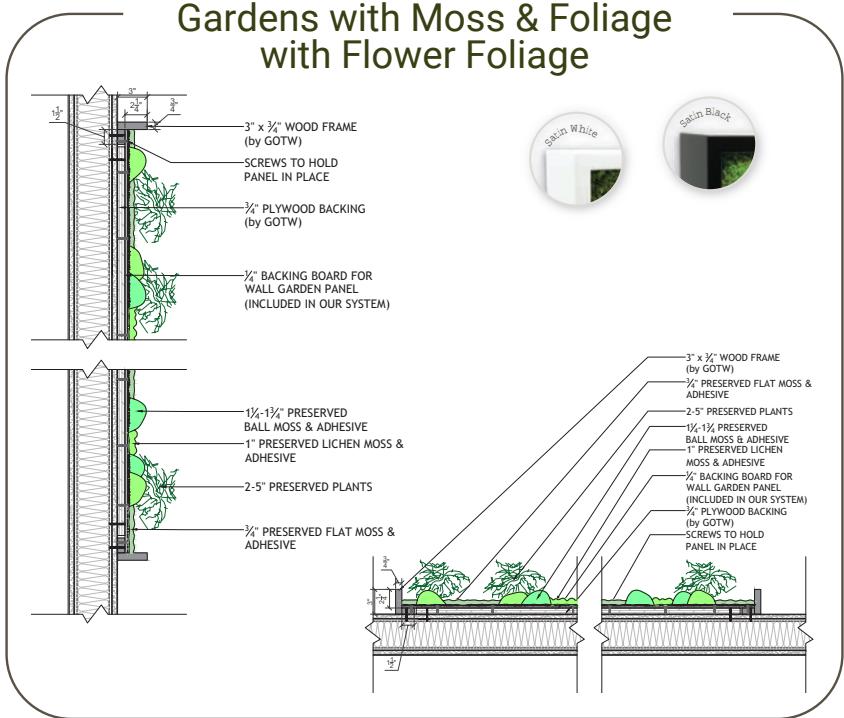
### Gardens with Moss & Foliage with Flower Foliage



## Gardens with Moss Combinations



## Gardens with Moss & Foliage with Flower Foliage

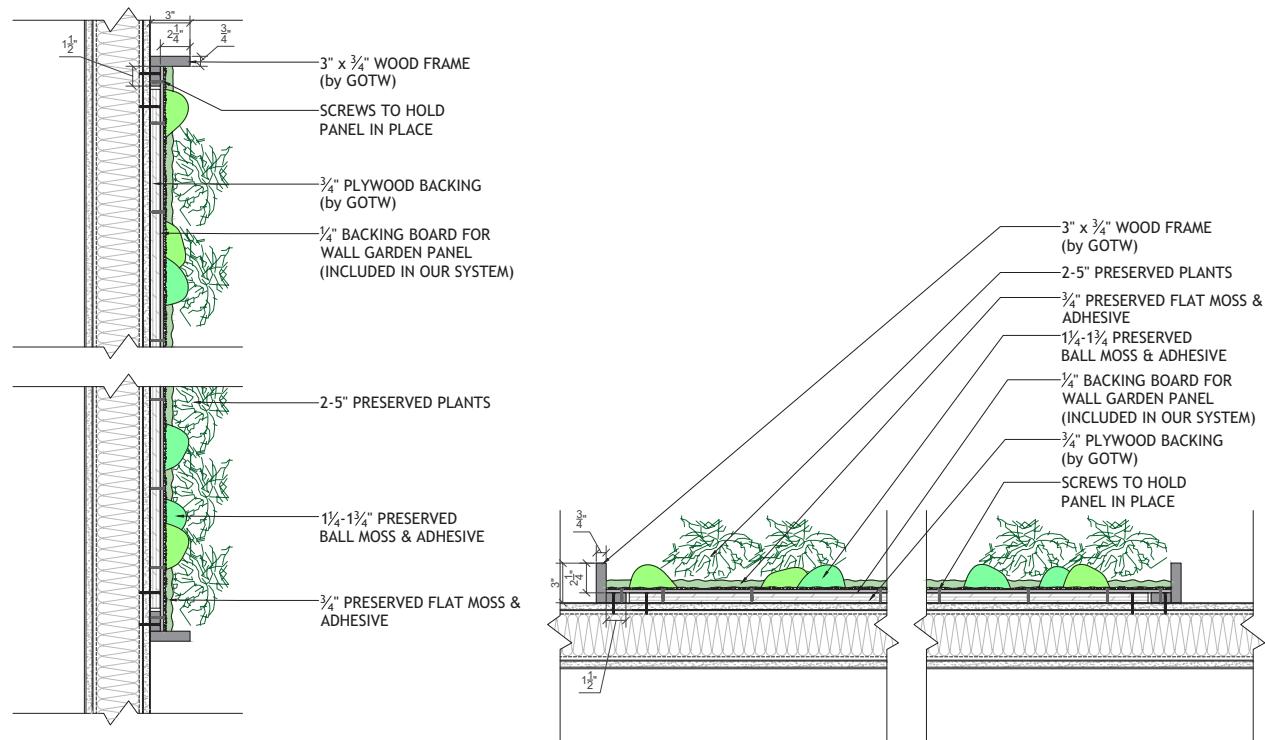


## Tier 1 & Special Tier

## On-Site Framing (Add-on)

## Typical Section/Plan Details

Gardens with Moss & Foliage with Flower Foliage





SATIN WHITE



SATIN BLACK



BRUSHED  
WHITE OAK



BRUSHED/FLAMED  
WHITE OAK



ANIEGRE WOOD



FLAMED MAPLE

Rectilinear only

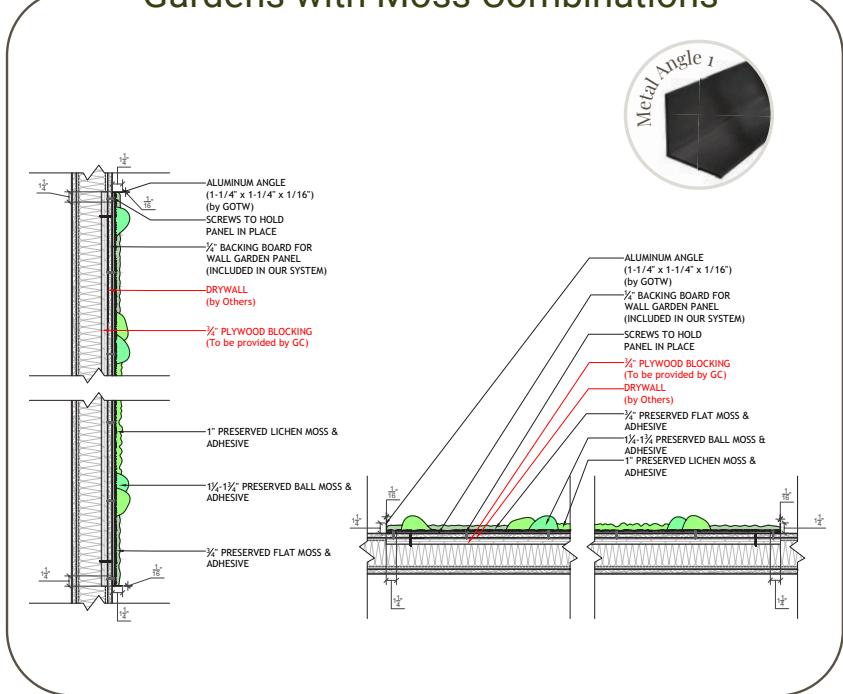
3/4" Thick & 3" Deep Wood

Framing Options

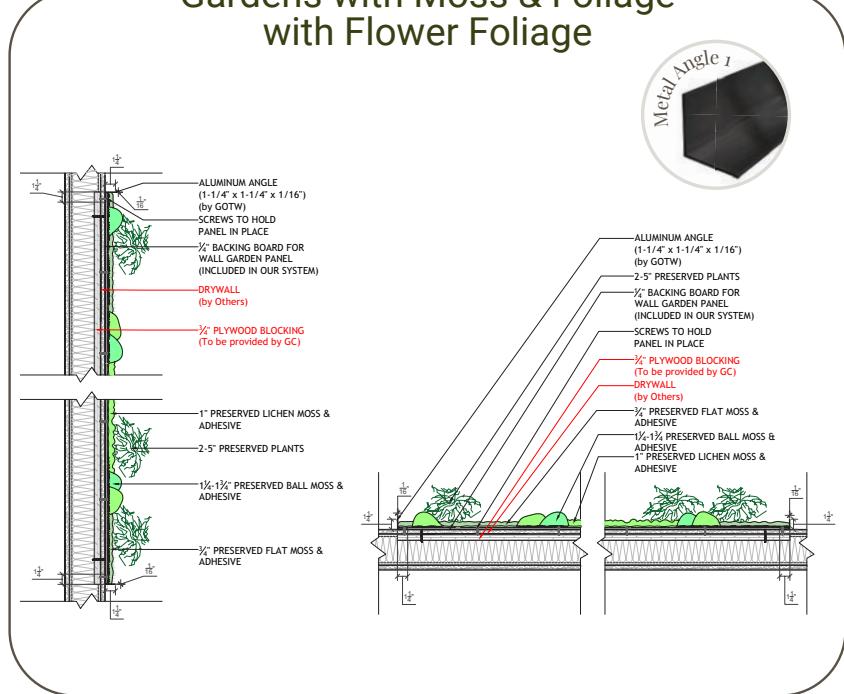
On-Site Framing (Add-on)

Typical Section/Plan Details

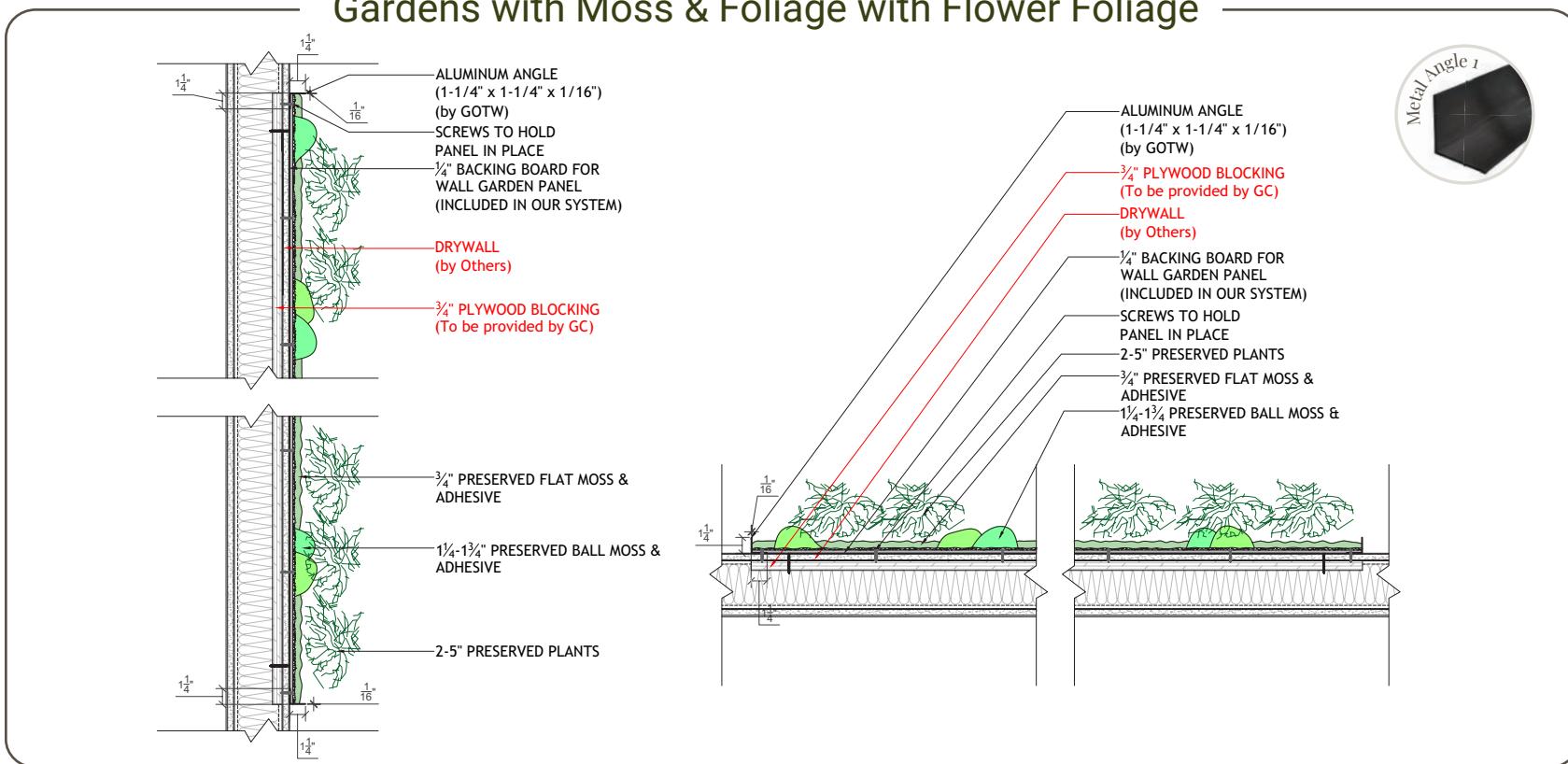
Gardens with Moss Combinations



Gardens with Moss & Foliage with Flower Foliage



Gardens with Moss & Foliage with Flower Foliage



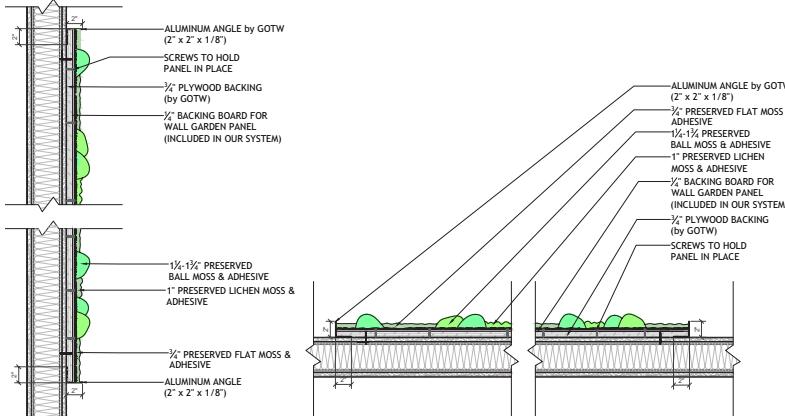
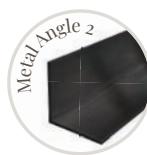


$1/16"$  x  $1\frac{1}{4}"$  x  $1\frac{1}{4}"$

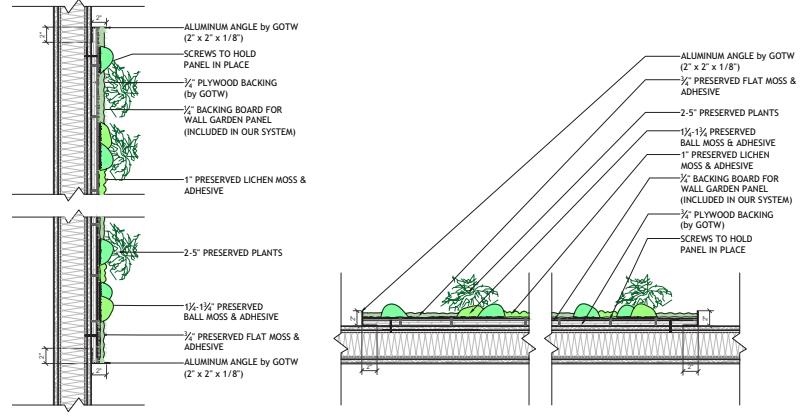
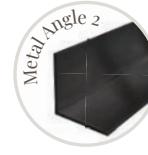
**Metal Angle 1 (Add on)**

Typical Section/Plan Details

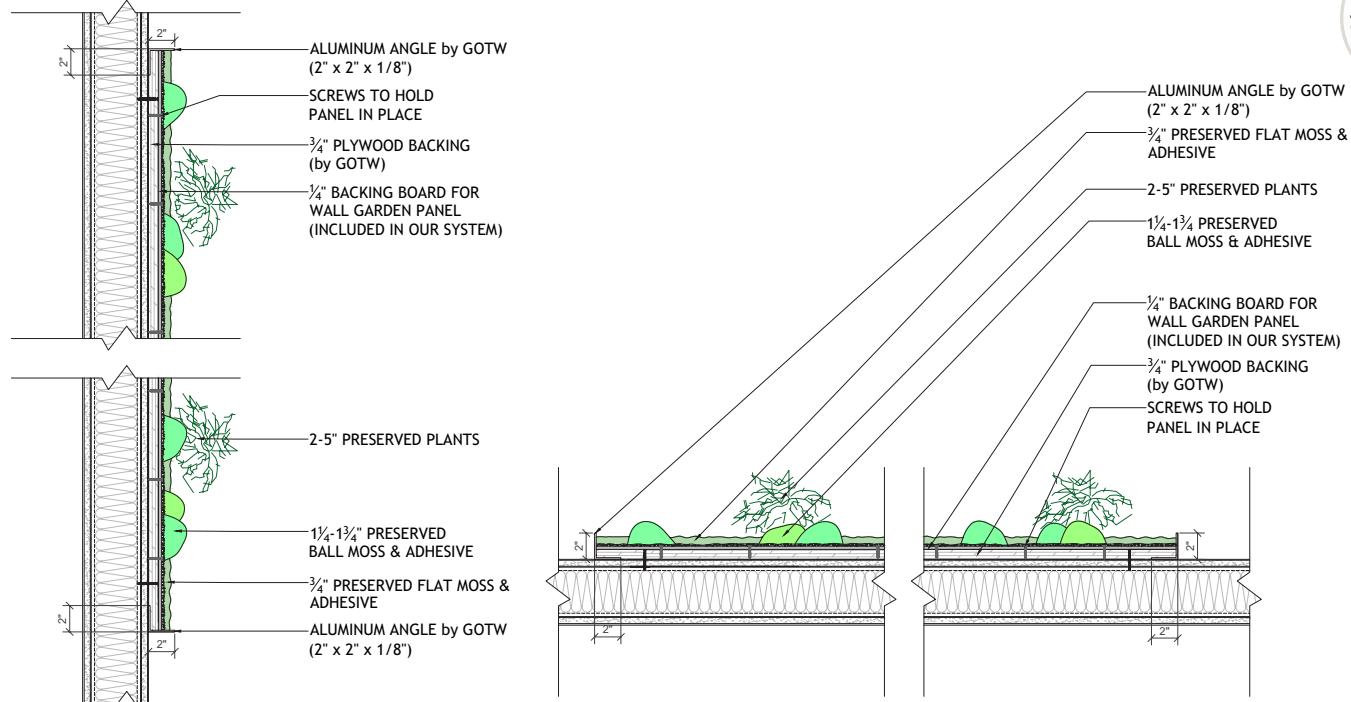
Gardens with Moss Combinations



Gardens with Moss & Foliage with Flower Foliage



## Gardens with Moss & Foliage with Flower Foliage



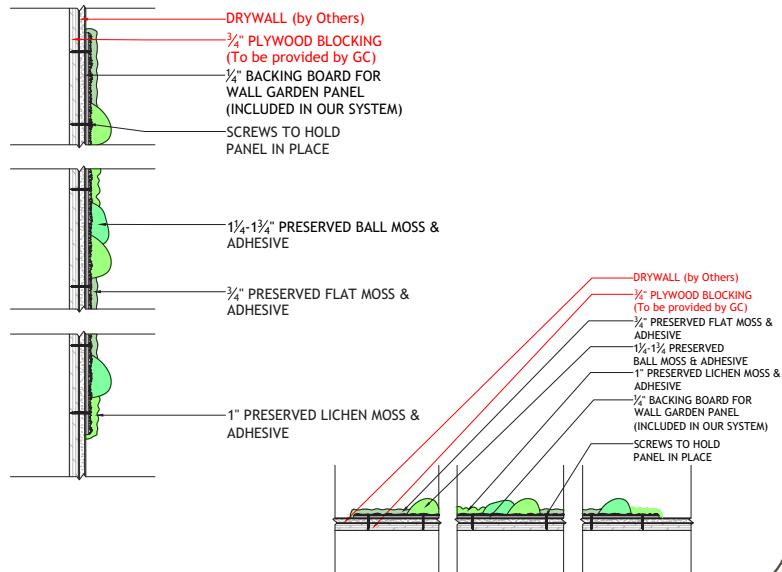


$1/8"$  x 2" x 2"

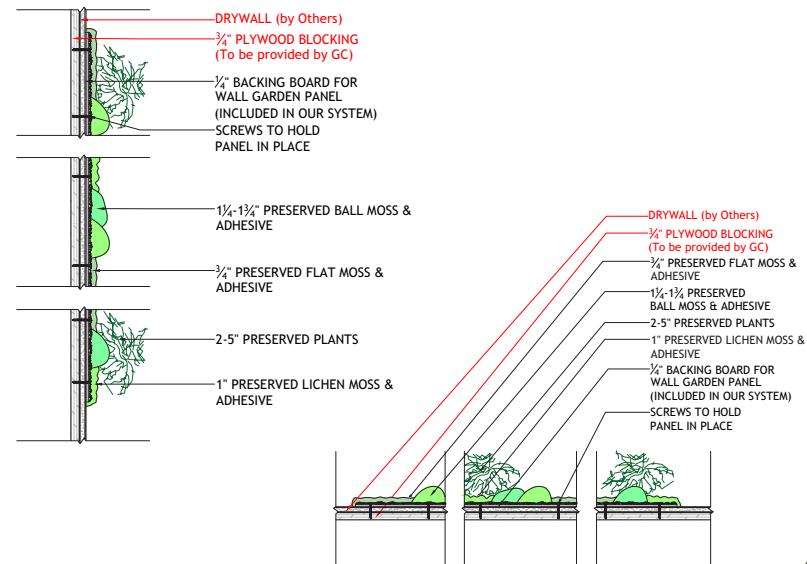
**Metal Angle 2 (Add on)**

Typical Section/Plan Details

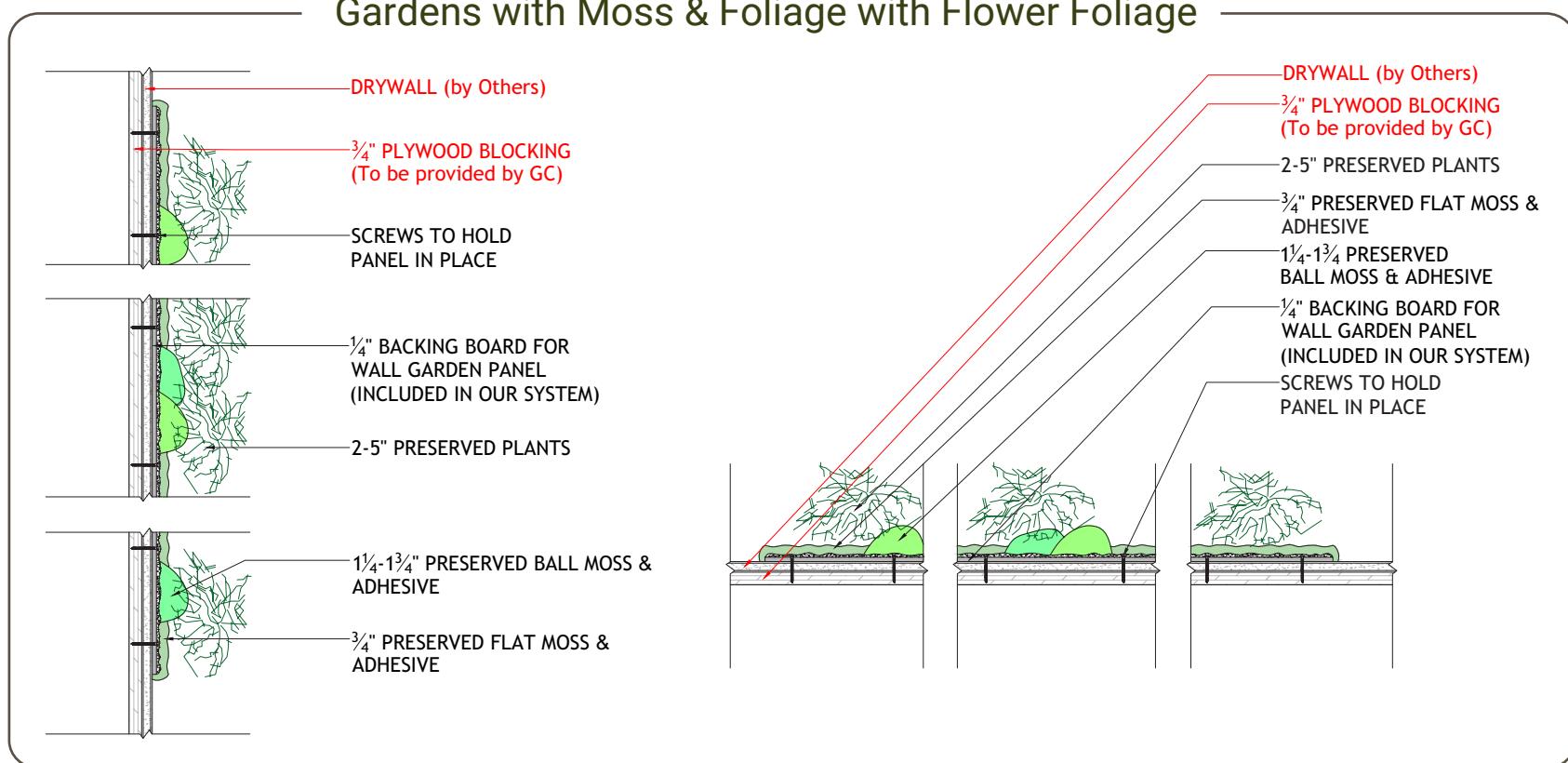
Gardens with Moss Combinations



Gardens with Moss & Foliage with Flower Foliage



Gardens with Moss & Foliage with Flower Foliage





Frameless Finish Example

Frameless Finish (Add on)

Typical Section/Plan Details