Vertical Garden Specifications

Turn-key Garden Installations

Crafted with Preserved Plants & Installed by GOTW Trained Crew

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:

1. **Preserved Plants:** Preserved Moss, Lichen, Forest, Grass, Fern, Eucalyptus, Flower foliage & Hydrangea species.
2. **Backing Board:** ¼" Thick maple plywood laminated with formaldehyde-free (NAF-No-added formaldehyde), soy-based assembly process.
3. **Adhesive:** A solvent-free adhesive that meets the strict requirements of Indoor Environmental Quality (IEQ).
4. **Standard Frame (Add on):** ¾" thick, 3" deep AWI premium-grade wood with satin white or satin black finish, includes 3/4" plywood backing. (Typical Section details on page 4 & 5).
5. **Metal Angle 1 (Add on):** 1⁄16" thick, 1 ¼" x 1 ¼" metal angle with black finish. (Typical Section details on pages 7 & 8).
6. **Metal Angle 2 (Add on):** ⅛" thick, 2" x 2" metal angle with black finish, includes 3/4" plywood backing. (Typical Section details on pages 10 & 11).
7. **Frameless Finish (Add on):** Special finish to disguise the edges of the garden panels. (Typical Section details on pages 13 & 14).

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 and 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

Weight:

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

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 will be verified in the field.

Installation & Edge Details:

- √ **Minimum of 1" depth required** for seamless integration that ensures the edges of our garden panels are disguised. An integration that conceals the edges of our garden 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).
- √ **¾" 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.

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Sustainability, Health & Safety Credentials with 3RD Party Testing:

- √ Published Health Product Declaration HPD (v 2.3).
- √ Red List Free.
- √ Flame Spread and Smoke Index per ASTM E84: Class 1 or A.
- √ Declare Label.
- √ 100% Biobased Carbon Content per ASTM 6866.
- √ Complies with:
  - California Department of Public Health (CDPH) VOC standards for both Classroom and Office Scenarios.
  - BREEAM Building Standards.
  - Healthy Hospitals Initiative (HHI).
- √ 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 for additional documentation support.

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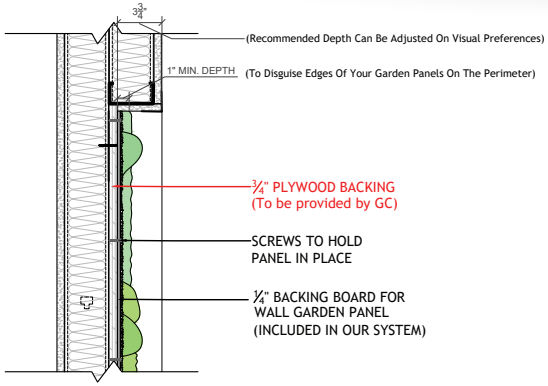
Vertical Garden Specifications

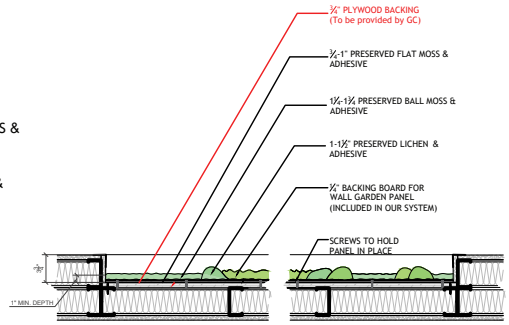
Turn-key Garden Installations

Crafted with Preserved Plants & Installed by GOTW Trained Crew

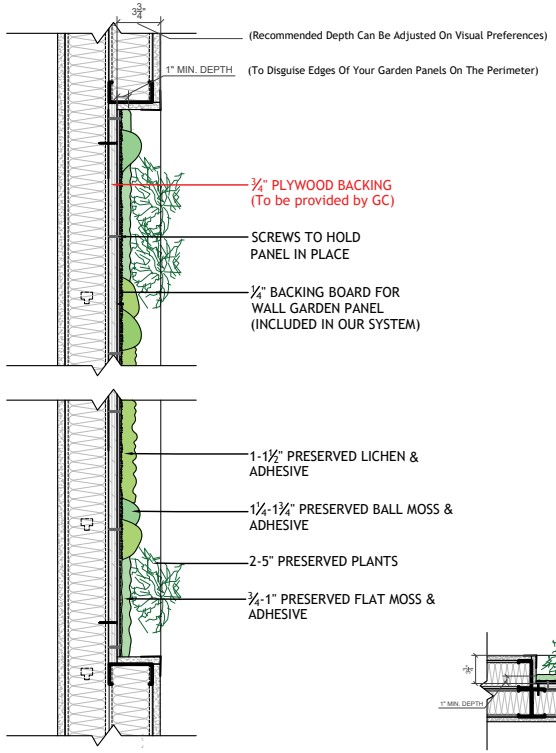
7 YEARS WARRANTY

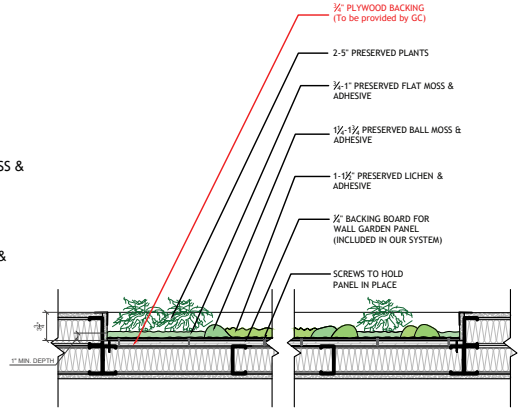
Gardens with Moss Combinations





Gardens with Moss & Foliage (w/ Flower Foliage)





Tier 1 & Special Tier

Recessed Wall - Typical Section/Plan Details

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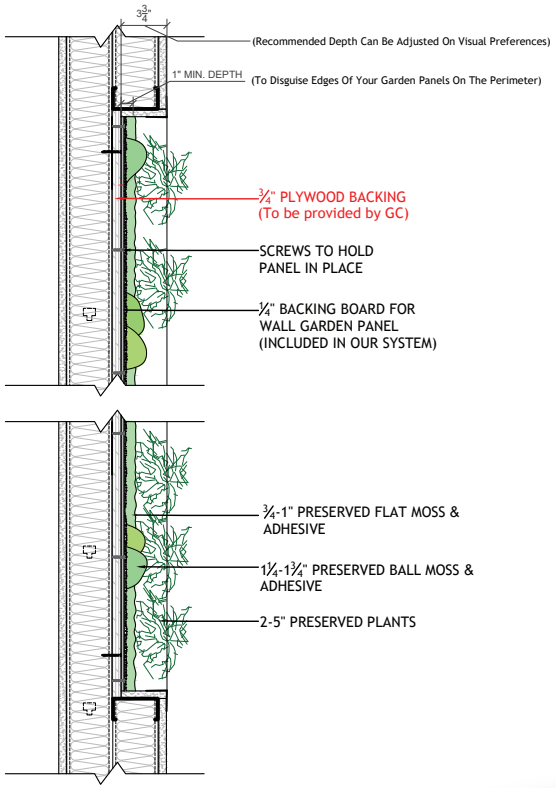
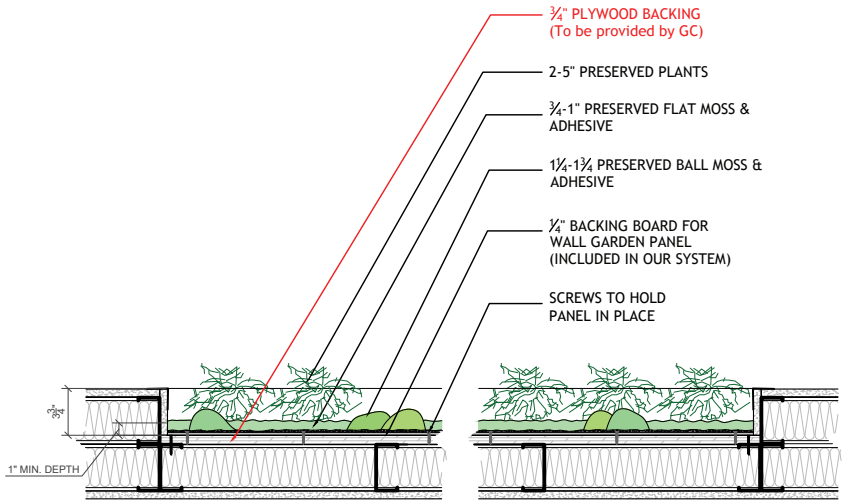
7 YEARS WARRANTY

Gardens with Moss & Foliage (with Flower Foliage)





Tier 2

Recessed Wall - Typical Section/Plan Details

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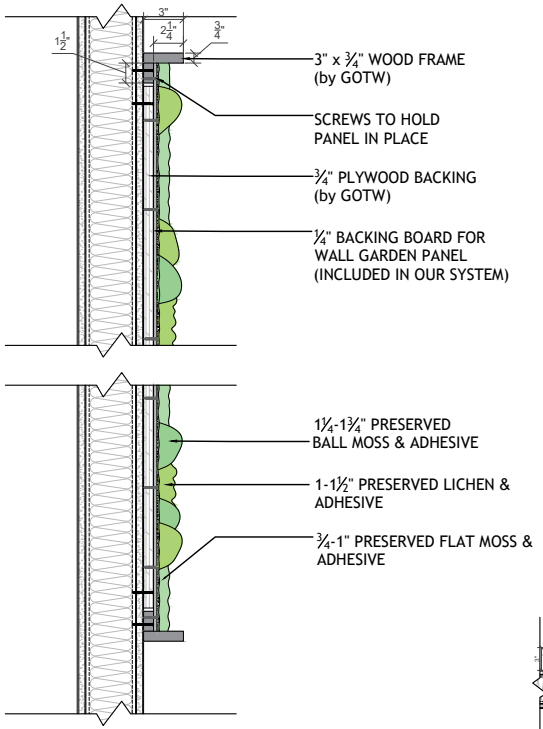
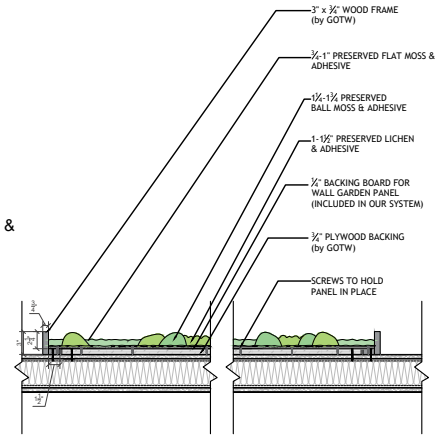
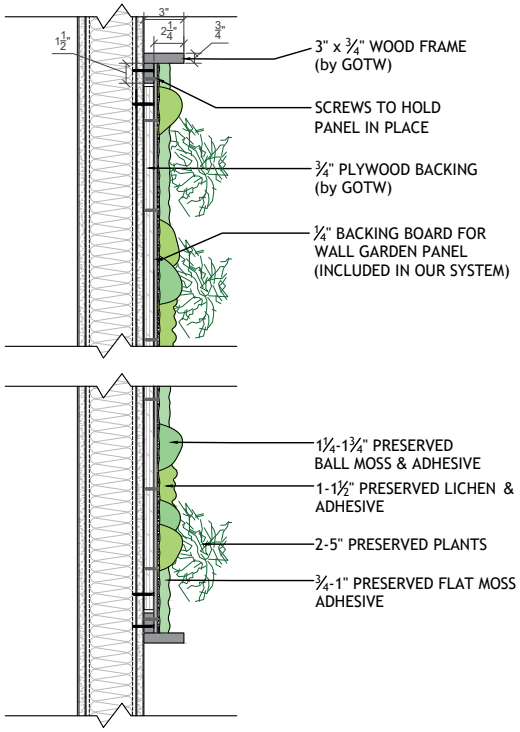
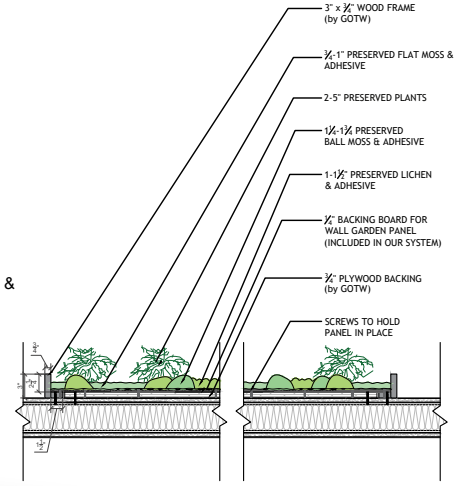
Gardens with Moss Combinations





Gardens with Moss & Foliage (w/ Flower Foliage)





Tier 1 & Special Tier

On-site Framing (Add on) - Typical Section/Plan Details

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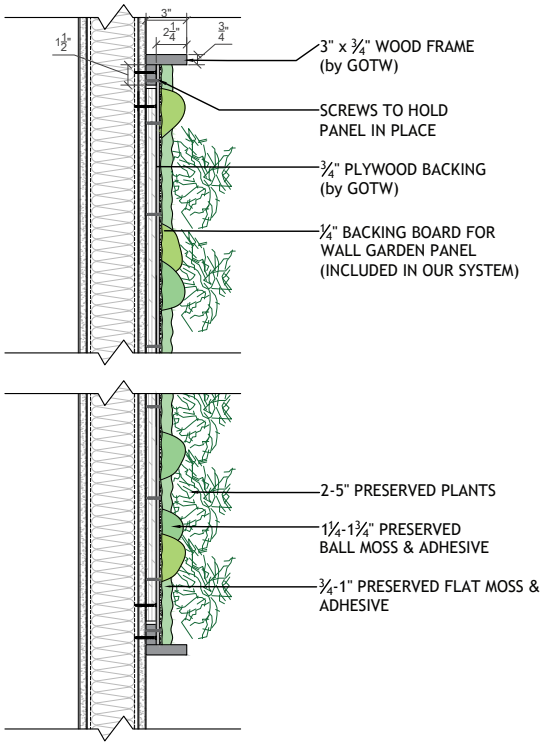
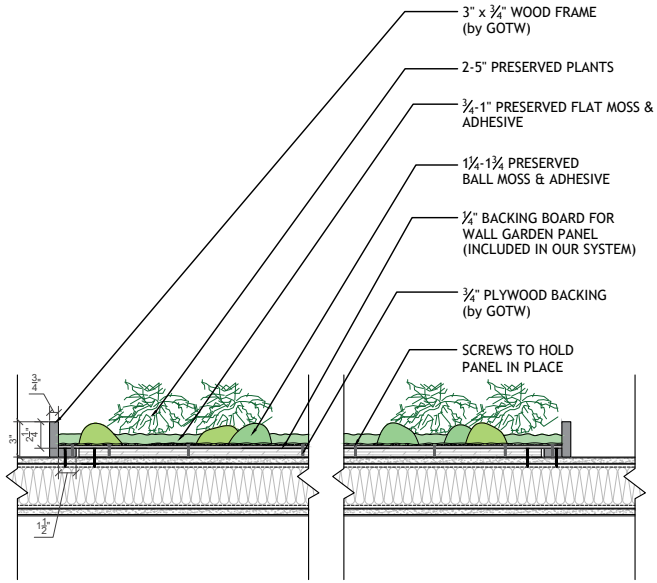
Gardens with Moss & Foliage (with Flower Foliage)





Tier 2

On-site Framing (Add on) - Typical Section/Plan Details

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Vertical Garden Specifications

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¾" thick and 3" deep wood

Satin White
Benjamin Moore OC-151

Rectilinear Only

Satin Black
Benjamin Moore CC-654B

Rectilinear Only

Standard On-site Framing Options - Vertical Gardens

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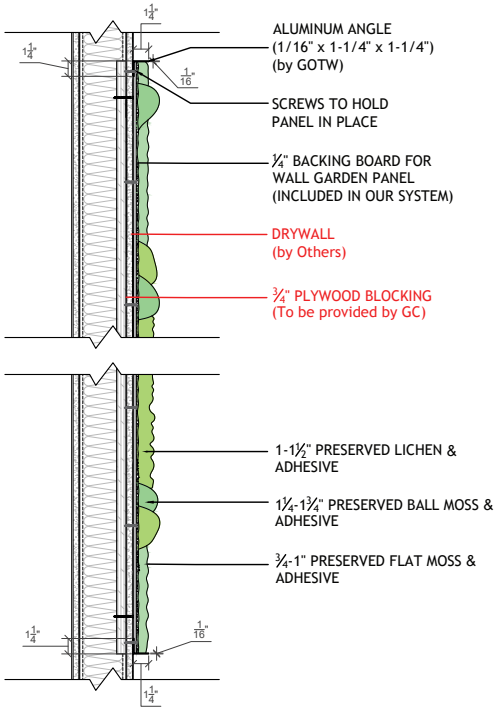
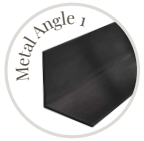
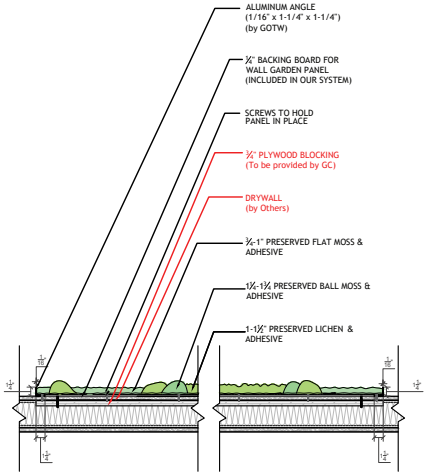
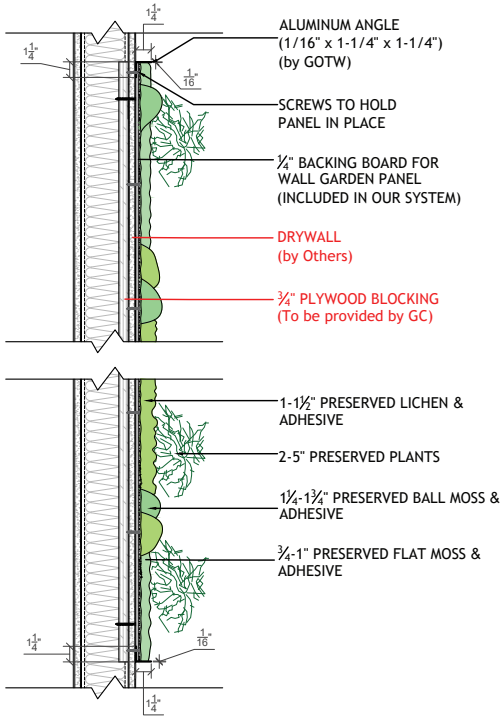
Gardens with Moss Combinations

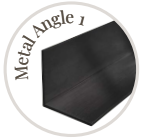


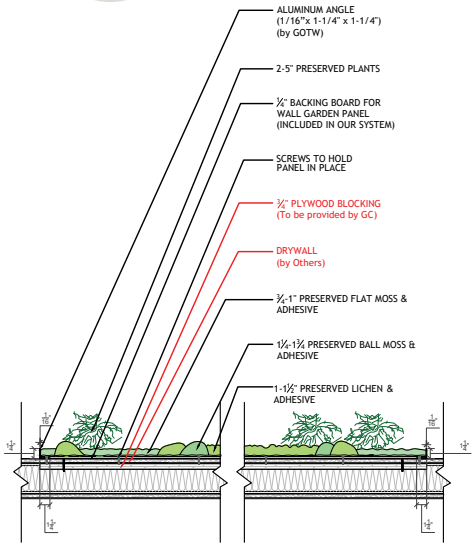




Gardens with Moss & Foliage (w/ Flower Foliage)







Tier 1 & Special Tier

Metal Angle 1 (Add on) - Typical Section/Plan Details

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Vertical Garden Specifications

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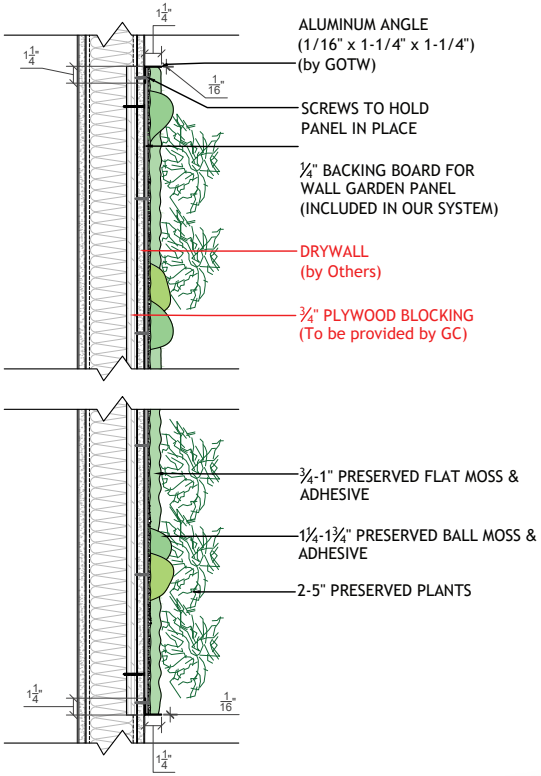
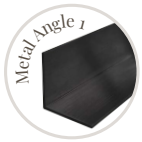
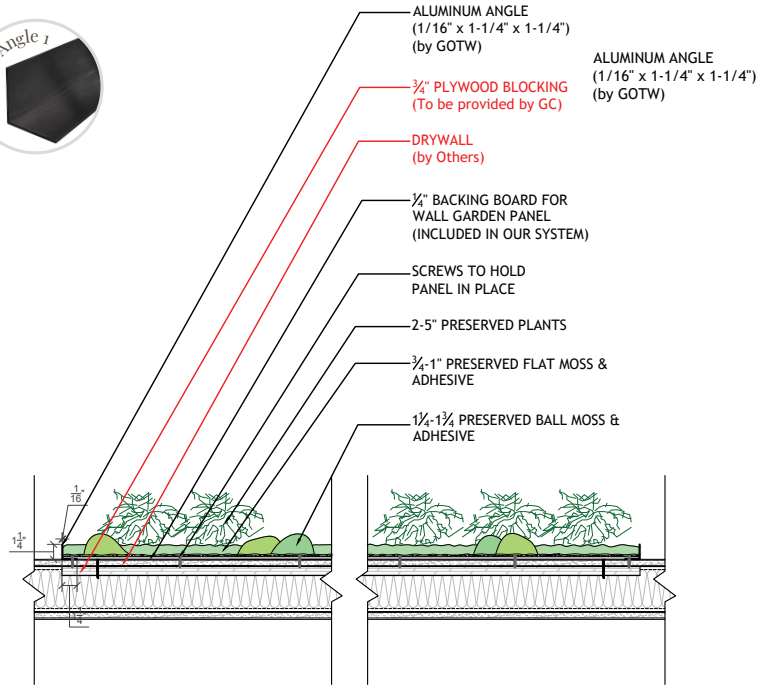
7 YEARS WARRANTY

Gardens with Moss & Foliage (with Flower Foliage)







Tier 2

Metal Angle 1 (Add on) - Typical Section/Plan Details

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1/16” x 1-1/4” x 1-1/4”

Metal Angle 1

Metal Angle 1 (Add on) - Typical Section/Plan Details

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Vertical Garden Specifications

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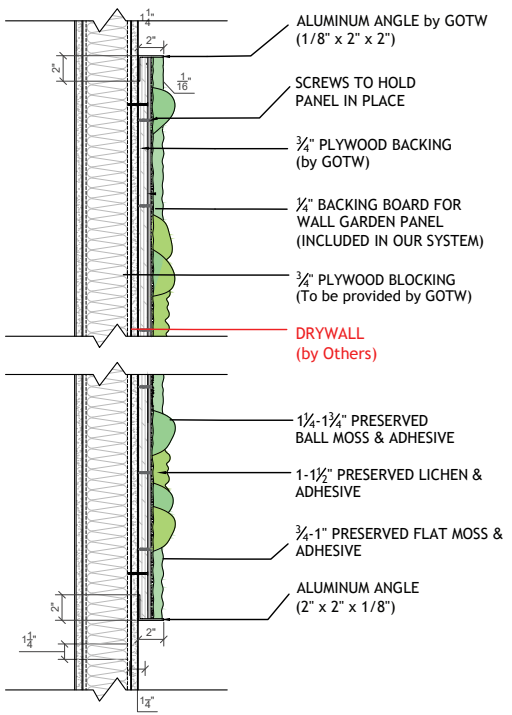
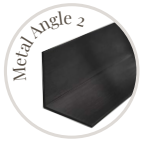
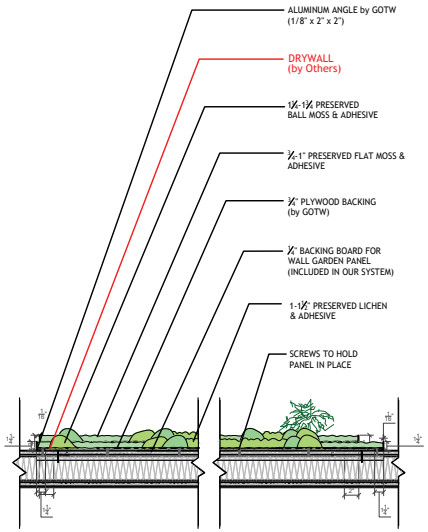
7 YEARS WARRANTY

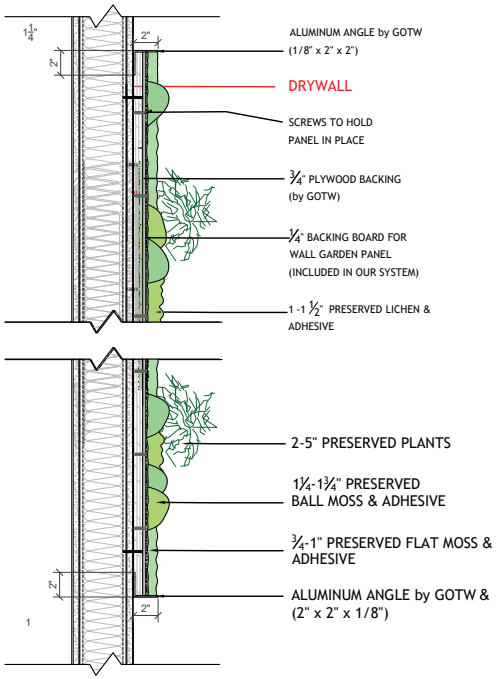
Gardens with Moss Combinations

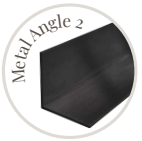


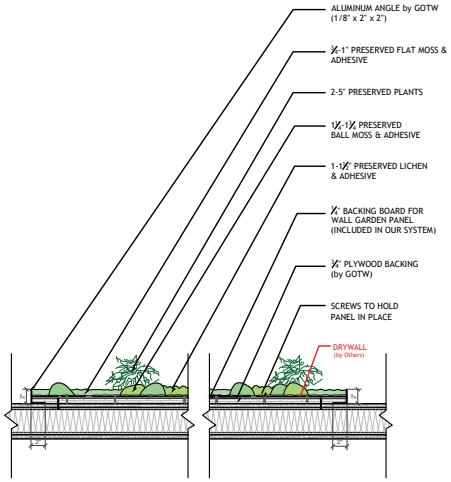




Gardens with Moss & Foliage (w/ Flower Foliage)







Tier 1 & Special Tier

Metal Angle 2 (Add on) - Typical Section/Plan Details

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Vertical Garden Specifications

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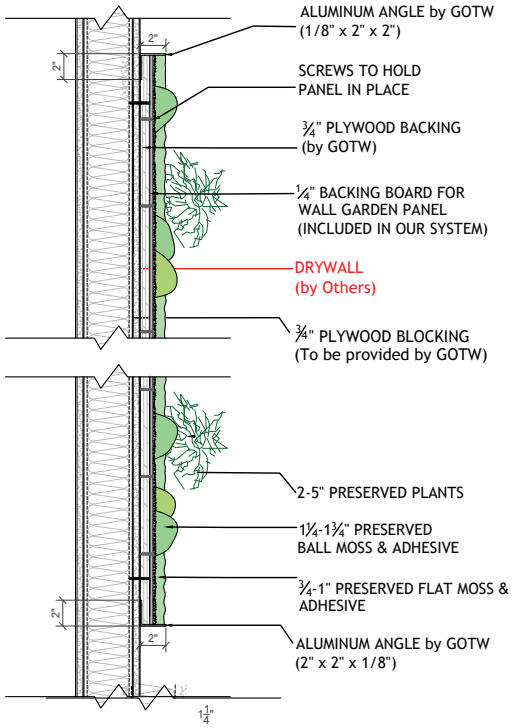
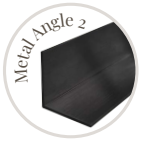
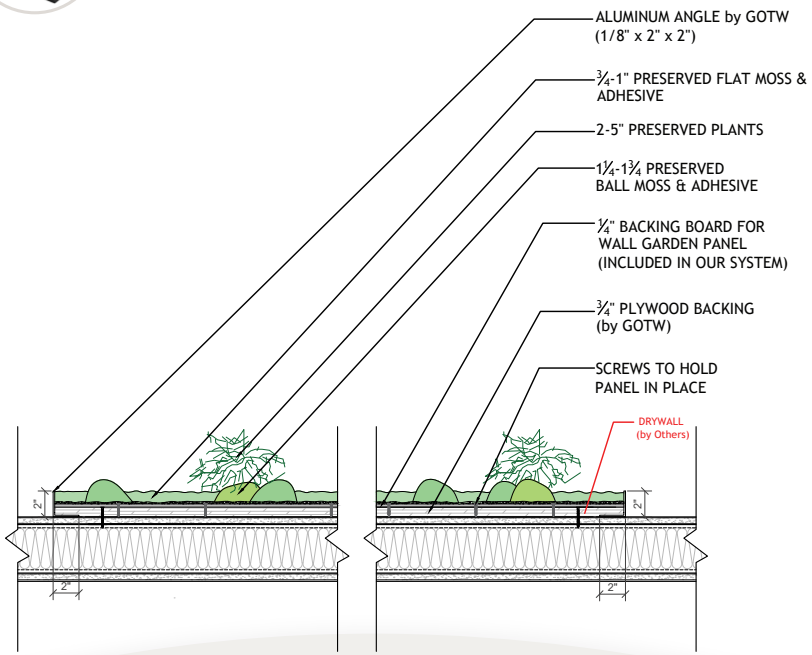
WARRANTY 7 YEARS

Gardens with Moss & Foliage (with Flower Foliage)







Tier 2

Metal Angle 2 (Add on) - Typical Section/Plan Details

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1/8” x 2” x 2“

Metal Angle 2

Metal Angle 2 (Add on) - Typical Section/Plan Details

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Vertical Garden Specifications

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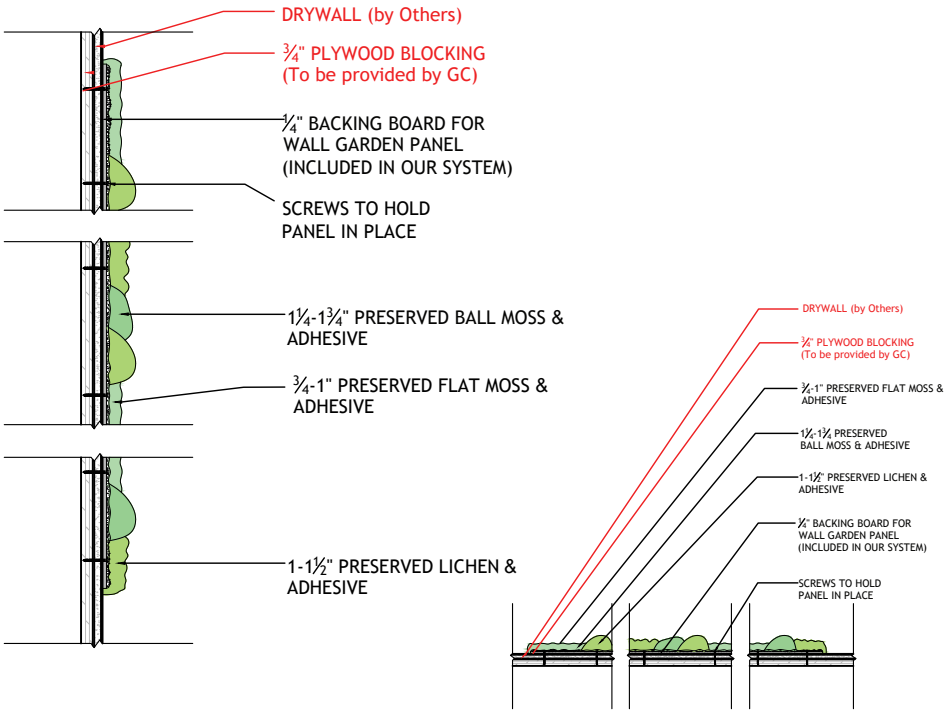
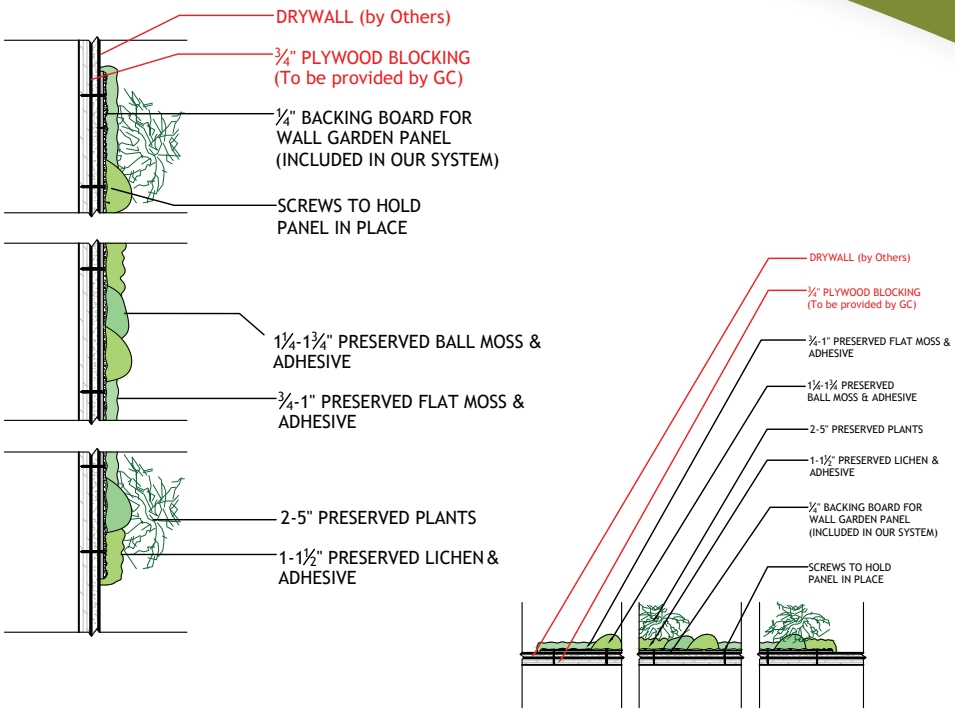
7 YEARS WARRANTY

Gardens with Moss Combinations



Gardens with Moss & Foliage (w/ Flower Foliage)



Tier 1 & Special Tier

Frameless Finish (Add on) - Typical Section/Plan Details

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Vertical Garden Specifications

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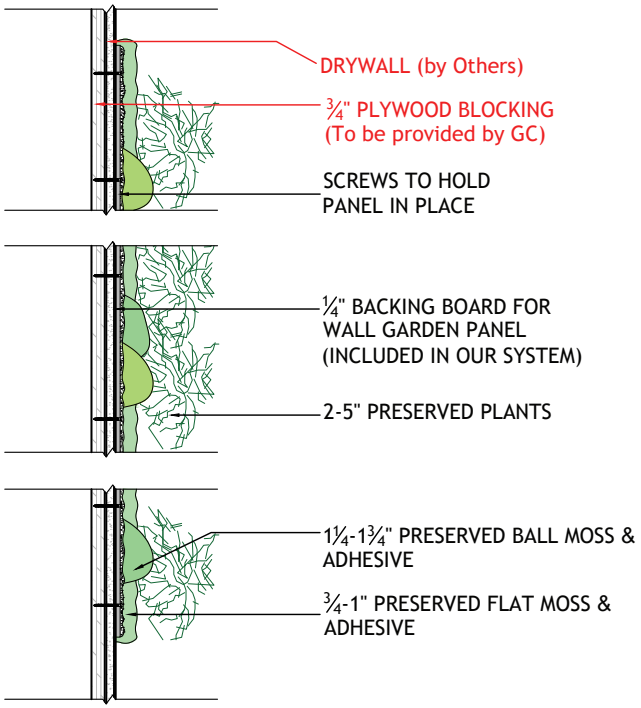
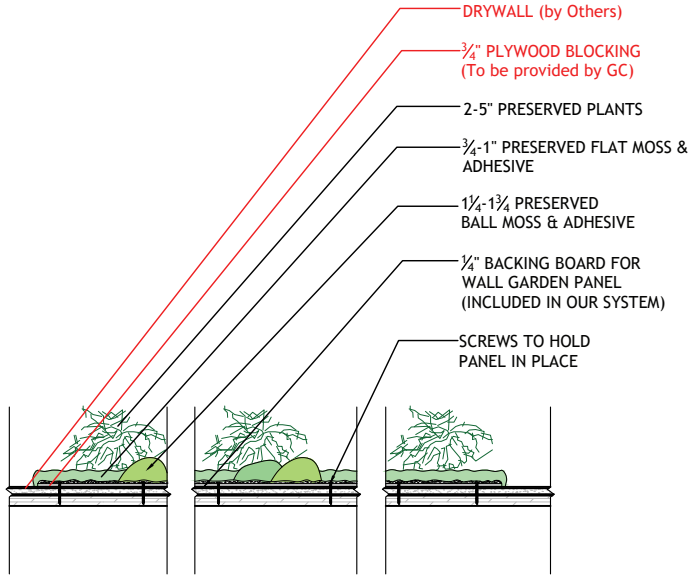
7 YEARS WARRANTY

Gardens with Moss & Foliage (with Flower Foliage)





Tier 2

Frameless Finish (Add on) - Typical Section/Plan Details

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frameless finish example

Frameless Finish (Add on) - Typical Section/Plan Details

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