



ECO-MESH

Low Impact Development-Stormwater Management
Green Infrastructure Programs
SMP-Square Mesh Pipe –Vertical Greening





SMP-Square Mesh Pipe Vertical Vegetation Living Walls

SMP-Square Mesh Pipe Vertical Vegetation Living Walls

SMP-Square Mesh Pipe For
Vertical Green Fence
Vertical Garden
Vertical Farm

- Installs easily
- Easy to maintain
- Affordable
- Durable
- Effective





SMP-Square Mesh Pipe Vertical Vegetation Living Walls





SMP-Square Mesh Pipe Vertical Vegetation Living Walls





SMP-Square Mesh Pipe Vertical Green Fence - Installation Guide

Easy to Install & Maintain, Low Cost



5 Irrigation Drip System Installation



2 Fill With Planting Mix



1 Assemble Mesh Pipe Modules

SMP-Square Mesh Pipe - Vertical Green Wall Features

SMP-Square Mesh Pipe has a high-density mesh structure that roots can cling and grass can grow densely in vertical applications. Square Mesh Pipe combined with regular drip pipe provides a low cost irrigation solution for vertical walls.



4 Pre-planted In Nursery





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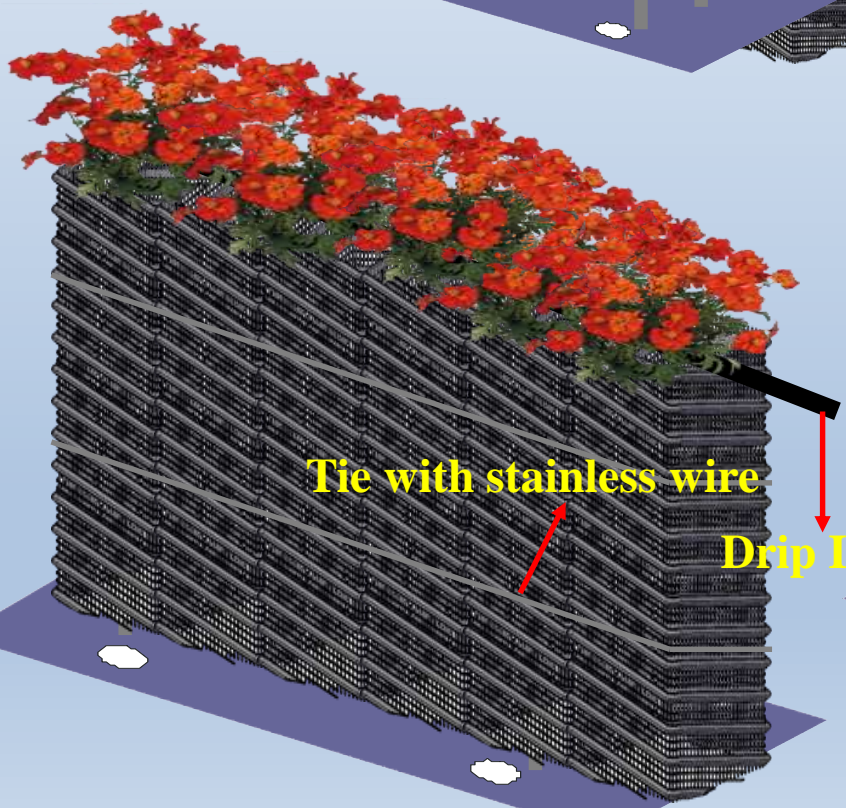
Vertical Green Fence Module - *Assembly Steps*

20cm*20 cm
SMP
Square
Mesh
Pipe

1/2" Coated with zinc pipe

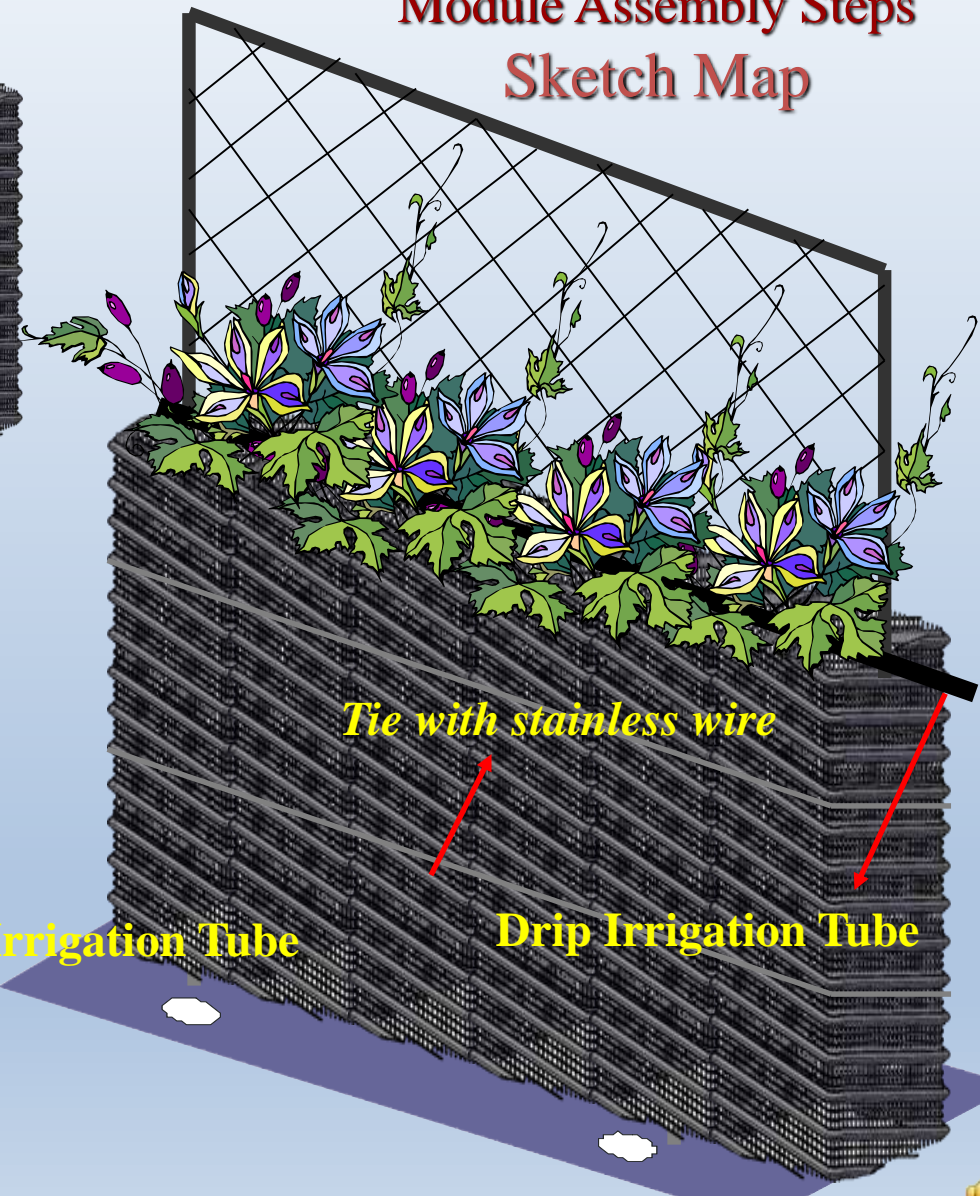
Zinc steel plate

Module Assembly Steps Sketch Map



Tie with stainless wire

Drip Irrigation Tube



Tie with stainless wire

Drip Irrigation Tube



Vertical Green Fence Module – Install Guide

1. Module fixed

2. Tube Fill With Planting Mix

3. Coat Surface With Soil

4. Pre-planted In Nursery

5. Irrigation Drip System Installation

6. Landscaping walls





Vertical Vegetation Living Walls

Sort & Select Grass





Vertical Vegetation Living Walls

Coat Pipe Surface With Soil & Preplant In Nursery





Irrigation Drip pipe installation

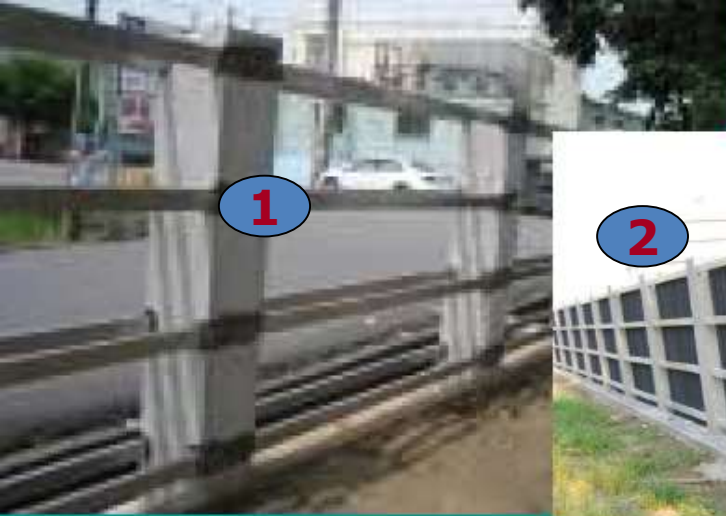




Vertical Green Fence Installation Steps



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1



2



3



4



5



4



Vertical Green Fence - **DIY**



A. Assemble Mesh Pipe Modules



C. Coat Pipe Surface With Soil & Preplant In Nursery



B. Fill With Planting Mix

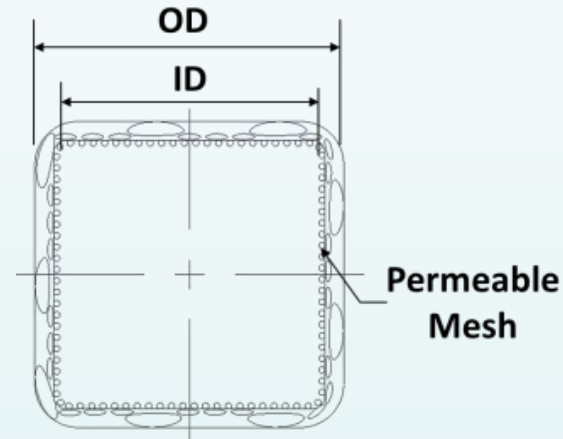


D. Design Irrigation Drip System





SMP-Square Mesh Pipe Specifications



Size		ID*OD ±3.0%mm	Pitch ±3.0%mm	Length m
Size	Code			
SQ-115	SQO-115S-5 SQH-115S-5	98*115	18.0mm	5m
SQ-200	SQO-200S-5	180*200	18.0mm	5m