



Vertical Vegetation Living Walls

SMP-Square Tube Mesh pipe For
Vertical Green Fence
Vertical Garden
Vertical Farm

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





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Easy to Install & Maintain, Low Cost



5 Irrigation Drip System Installation



2 Fill With Planting Mix



1 Assemble Mesh Pipe Modules

SMP-Square Mesh Tube - Vertical Green Wall Features

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



4 Pre-planted In Nursery





Vertical Green Fence Module - Assembly Steps

20cm*20 cm
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

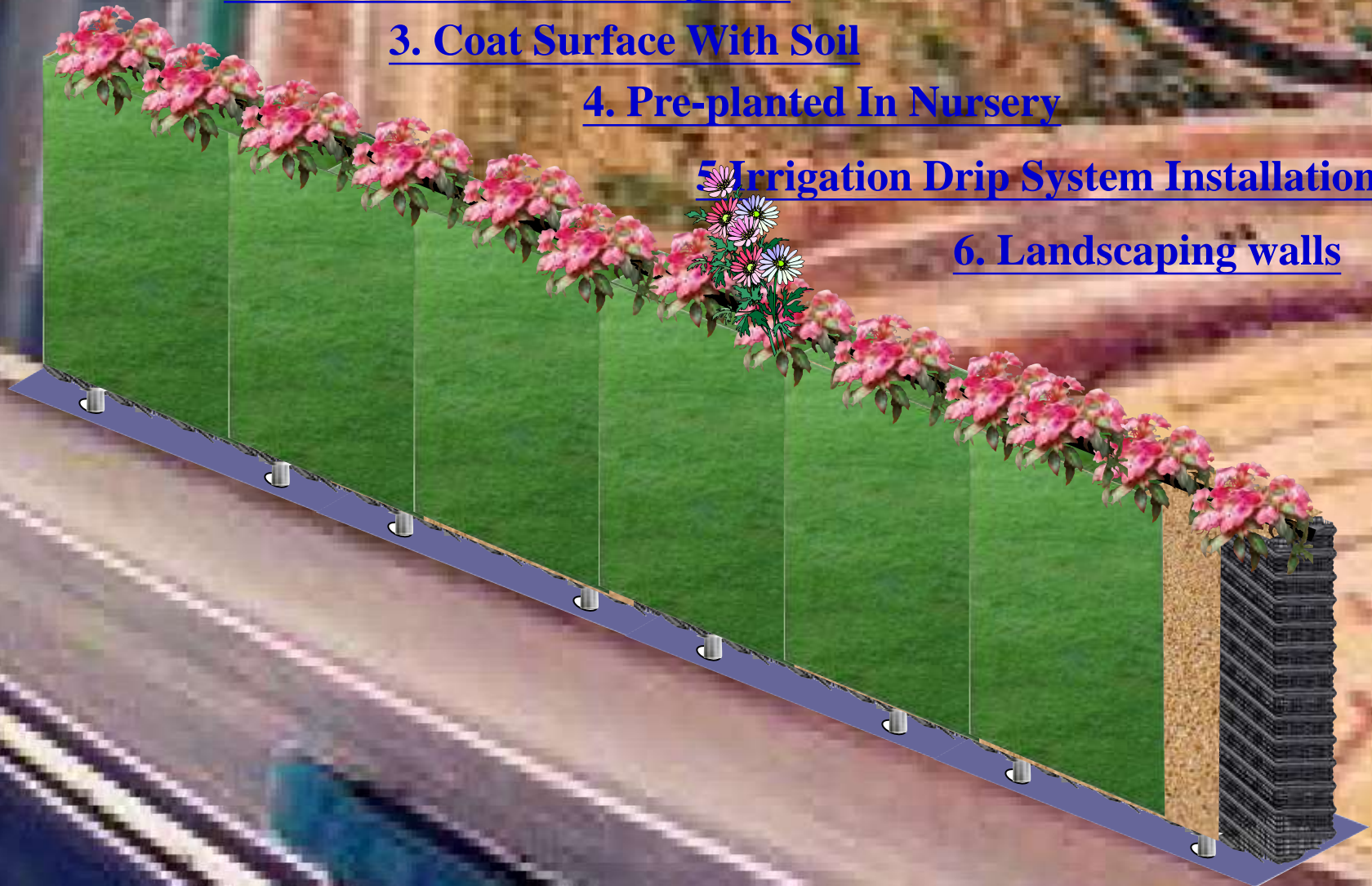
2. Tube Fill With Planting Mix

3. Coat Surface With Soil

4. Pre-planted In Nursery

5. Irrigation Drip System Installation

6. Landscaping walls





**Sound Insulation
- Green Fence**



Vertical Green fence



Green Parking Building



Green viaduct support















ECO-MESH



大葉綠化牆是目前世界唯一以方形
網管垂直之綠化。綠化牆由校友
南陽化工廠董事長蔡爾健先生捐贈
，開啟大葉校園綠化從平面到立面
，環保更全面、大葉校園綠化「種」
的新局。

總務處啟
2010.12.17





ECO-MESH









ECO-MESH







南陽化工



大安公園















Vertical Green Fence Installation



← Irrigation Drip System



← SMP-Square Mesh Pipe



← Cover Surface With Soil



← Pre-planted In Nursery



← Install 2 days



← Install 50 days



Vertical Vegetation Living Walls

Sort & Select Grass





Vertical Vegetation Living Walls

Coat Pipe Surface With Soil & Preplant In Nursery





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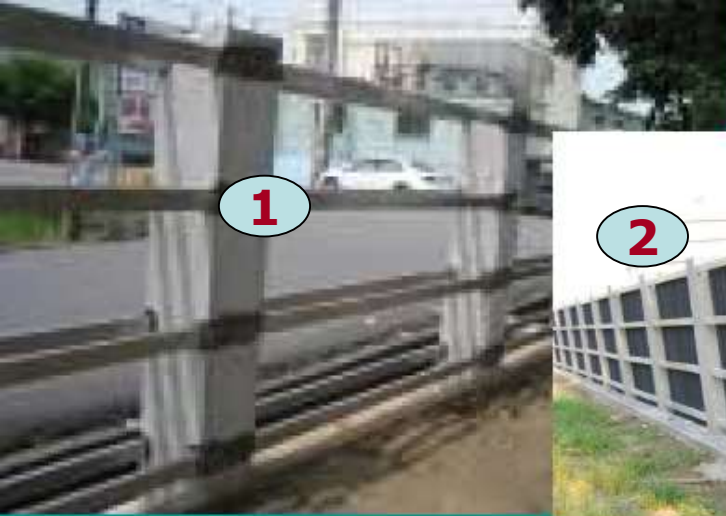
Irrigation Drip pipe





Vertical Green Fence Installation Steps







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Irrigation accessories