



CambridgeStyle Canopies Ltd

In association with Mobilane UK



What we do

- Instant perimeter solutions
- Living / Green walls
- NoiStop Sound reduction
- Soil stabilization solutions



Green / Living Walls

In association with Mobilane UK



WallPlanter or LivePanel



WallPlanter

WallPlanter

- Providing beautiful living vertical architecture
- High quality evergreen and winter hard plants
- Each screen is rooted in and grown to full height before installation



Kendal College, Cumbria



WallPlanter



TNT Warehouse, Netherlands



Example fixing pigtail



BRE Watford



Steel structure



Installation process



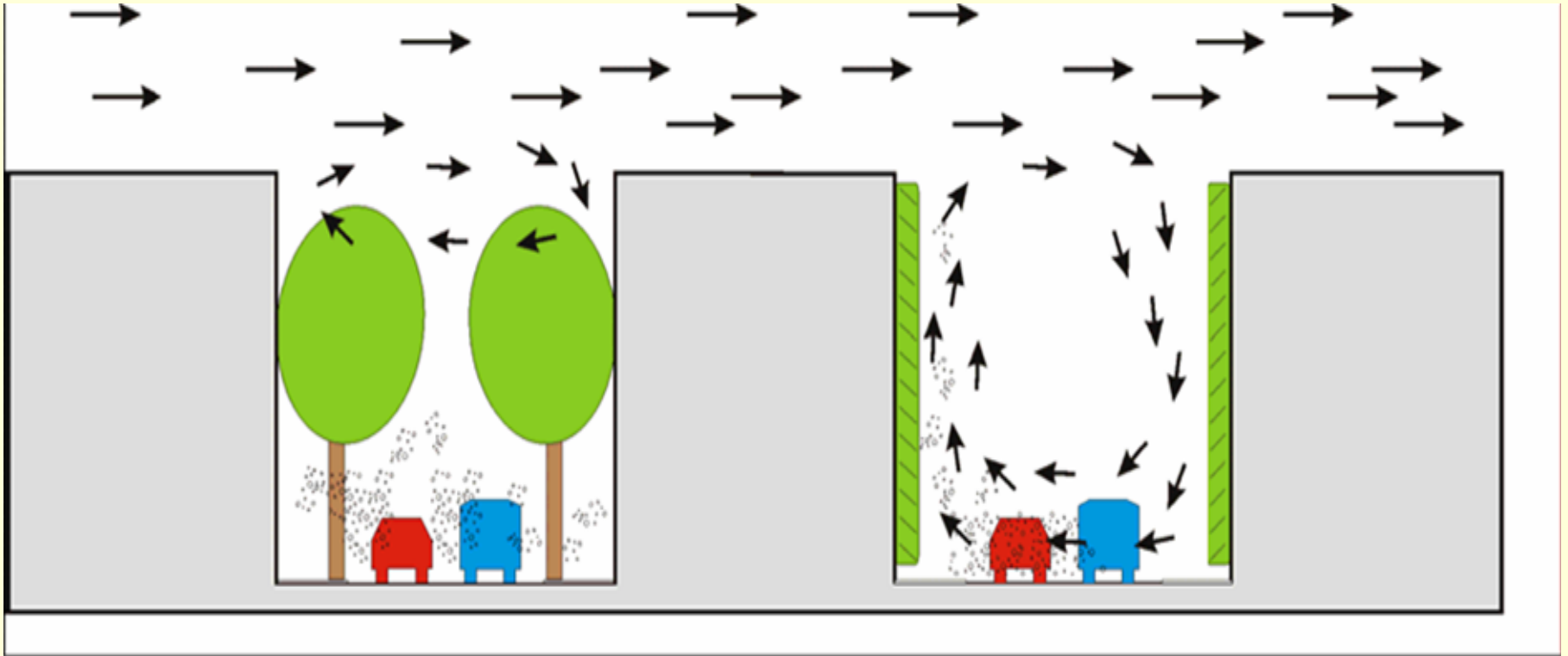
Wall attachment



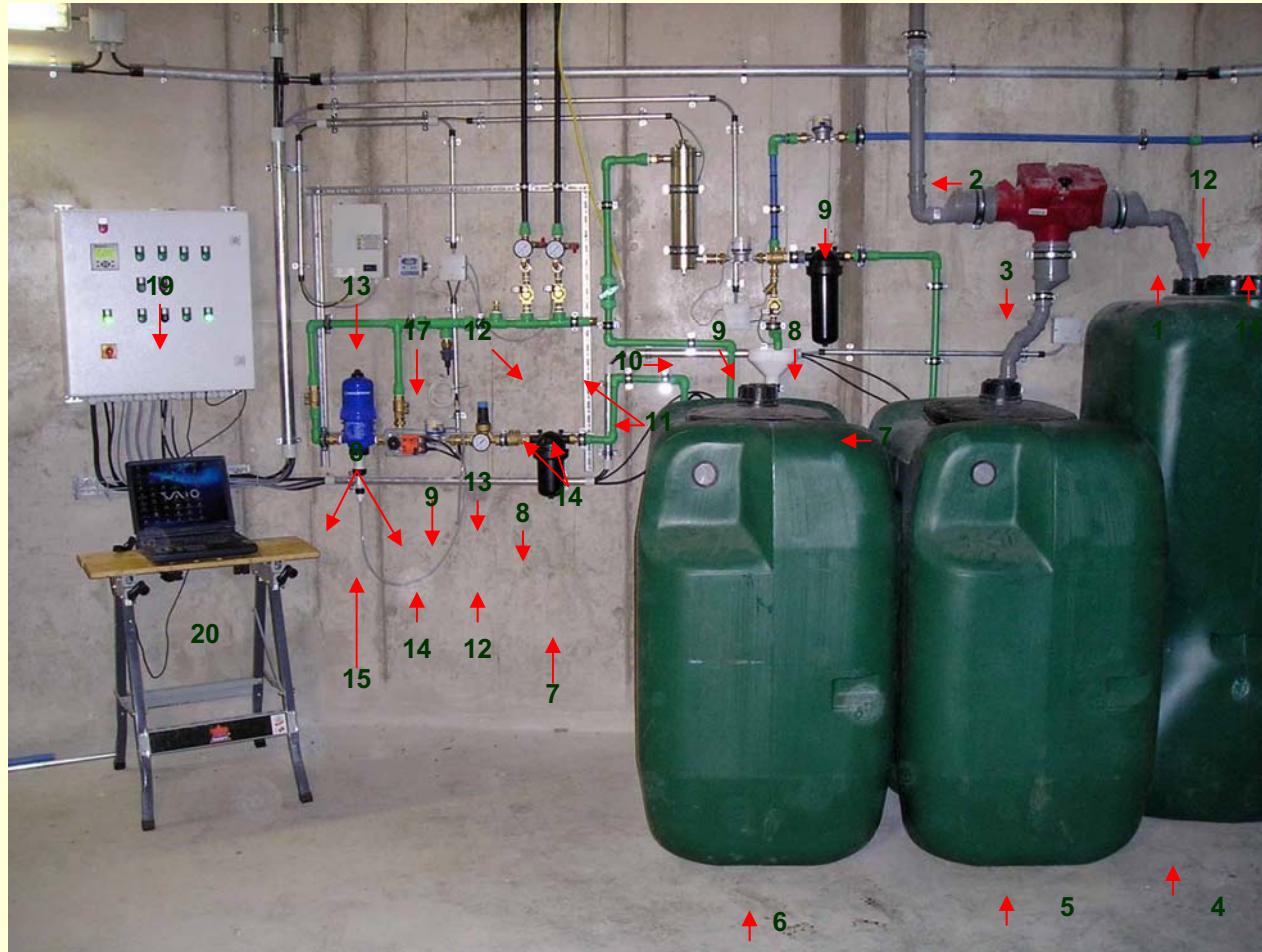
WallPlanter

- Exciting development in sustainable construction & environmental engineering
- Each screen will absorb 6g/m² of carbon emissions per year
- Absorbs fine dust particles from the atmosphere

Environmental benefits



Typical plant room layout



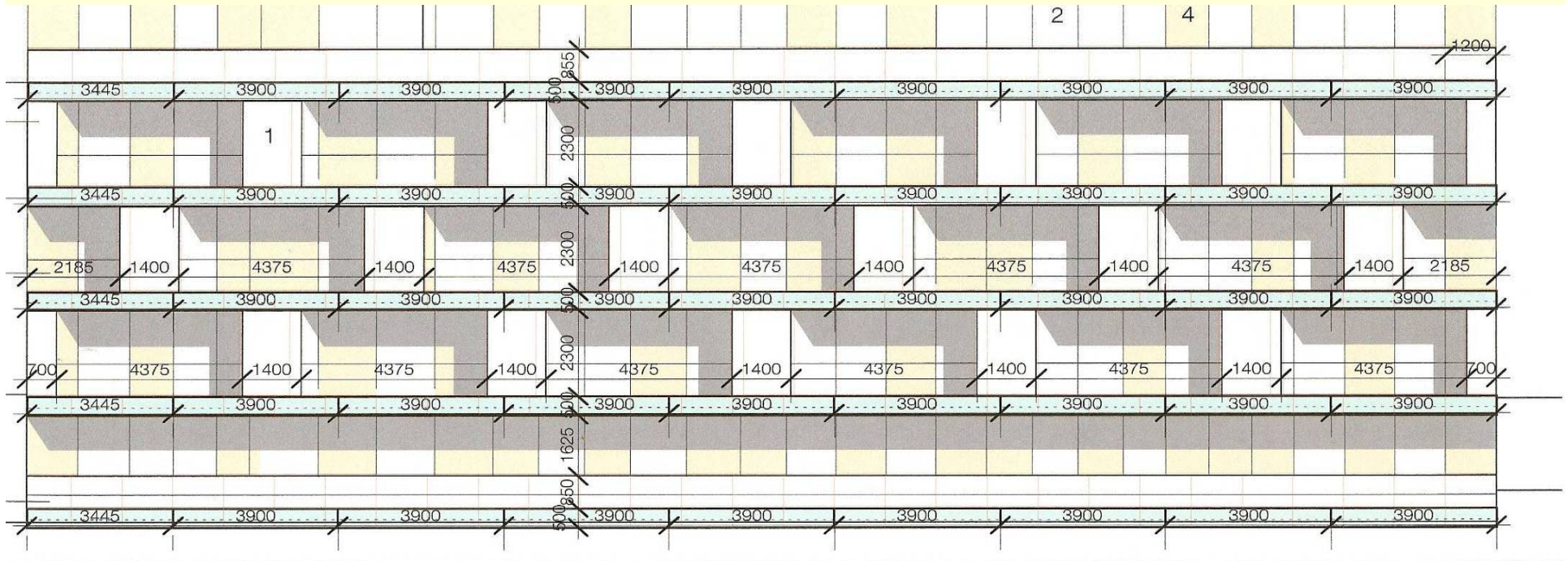
1. Connection to mains
2. Connection to drainage system from planters
3. Big particle filter
4. Waste tank
5. Drainage water tank, with pump and level switch
6. Storage tank, with pump and level switch
7. Fine particle filter
8. Non return valve
9. Flow meter
10. UV steriliser
11. Manual valve
12. Pressure gauge
13. Pressure regulator
14. Electrical valve
15. Dosatron fertiliser injector
16. EC sensor
17. EC reading display
18. Control panel UV steriliser
19. Control panel complete system
20. Fertiliser storage tank (not on the picture)

Facts

- Grown on 5mm high carbon dipped galvanized steel framework, guaranteed for 10 years
- Provides façade greening, improving our living environment, aesthetically pleasing
- Encourages bio-diversity, providing dense foliage, an ideal nesting habitat for a variety of birds and wildlife



Specification example



- Planter and screen dimensions indicated in drawings
- Allocation of technical room
- Expected date and location of installation

Most recent Achievements

In the last 3 years at winning.

- o 2 Golds, 4 Silver Gilt & 1 Bronze at Chelsea
- o 2008 Winner of the BALI Award for the Chavasse Park, Liverpool project with Willerby Landscapes
- o Winning the Tudor Rose Award with Winchester Growers, Mary Payne & Jon Wheatley at Hampton Court, as well as 'Best Sustainable Garden' Award with Rease Heath College.

LivePanel

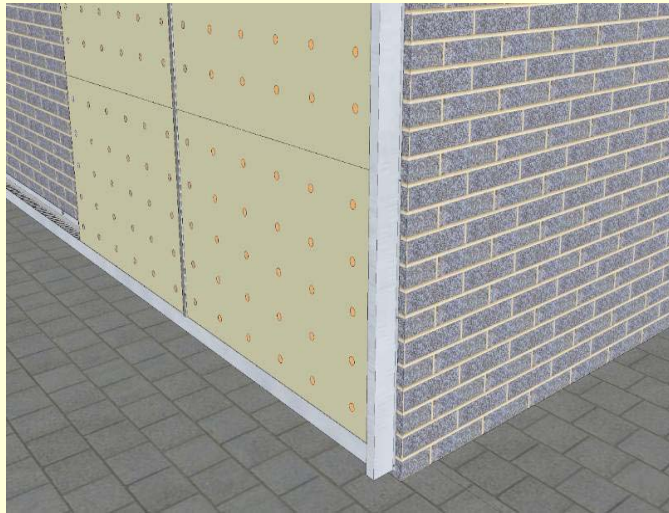


Facts

- Modular system for both external and internal green walls
- Weight 50-60 kg/m²
- Distance between facade and back side of the green wall 23 mm
- Distance between facade and front side of the LivePanels 164 mm (excluding plants)
- Insulating and noise reduction properties
- Completely closed, hence preventing vermin behind the green wall



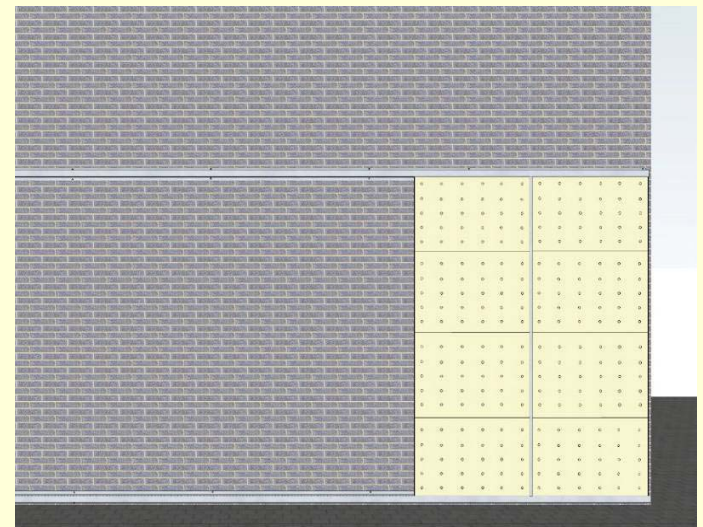
System



- **Modular system**
- **Unlimited aesthetic possibilities**
- **Can be used inside or out**



- **Low maintenance**
- **In-built irrigation /drainage system**
- **Fire Resistant**



Getting it right . . .

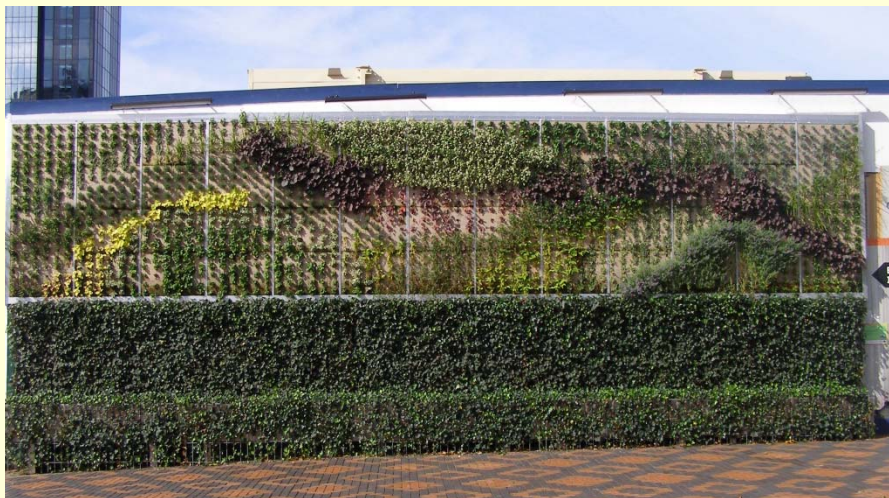
- **Preparation**
 - Getting involved from the earliest possible stage, to avoid mistakes in design, resulting in big consequences
 - Construction drawings required
- **Installation**
 - Support construction
 - Planting requirements, irrigation/drainage equipment
- **Maintenance**
 - Irrigation, fertigation advice
 - Pruning

LivePanel examples



The first UK LivePanel wall, Centenary Square Birmingham

- **June 2010**



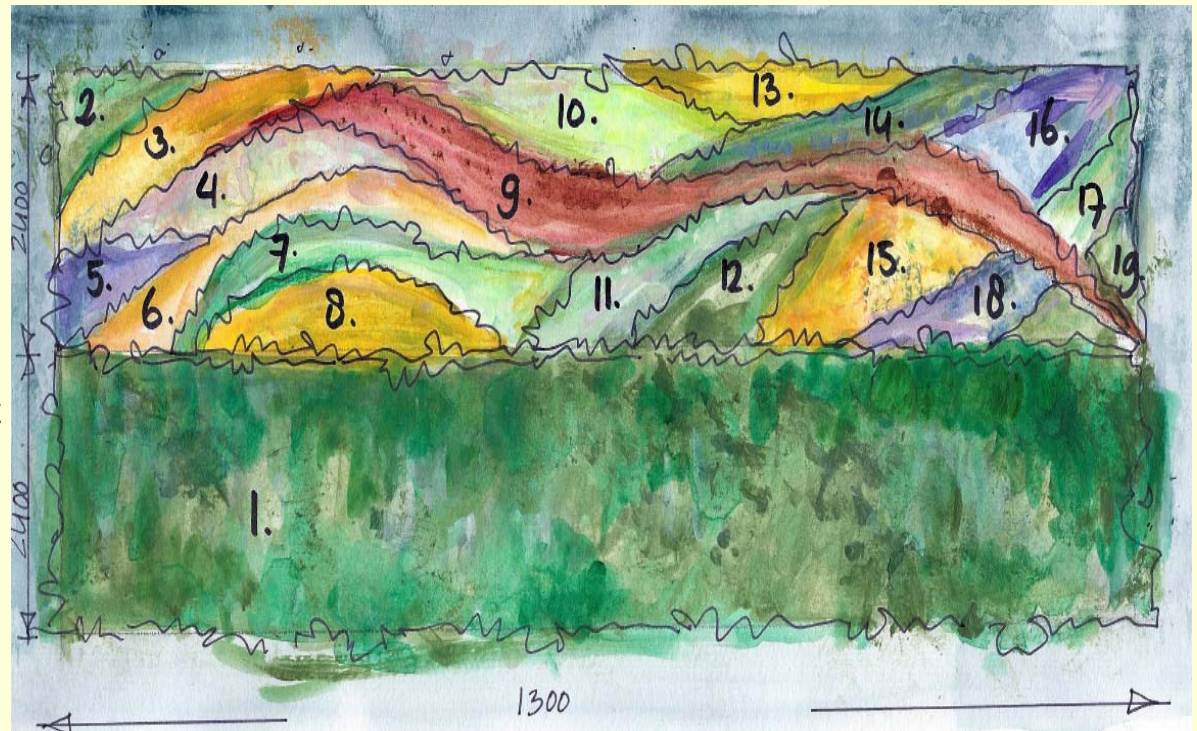
- **October
2010**



The first UK LivePanel wall, Centenary Square Birmingham

PLANTS USED. . .

1. *Hedera helix* Woerner
2. *Polypodium vulgare*
3. *Euonymus* Emerald Gold
4. *Thymus vulgare* Compactus
5. *Salvia nemerosa* Ostfriesland
6. *Heuchera* Pistache
7. *Hedera* White Ripple
8. *Waldsteinia ternata*
9. *Heuchera* Amethyst Mist
10. *Lamium maculatum* White Nancy
11. *Geranium macrorrhizum* Spessart
12. *Polystichum setiferum*
13. *Waldsteinia ternata*
14. *Vinca minor*
15. *Euonymus* Emerald Gold
16. *Lavandula angustifolia* Hidcote
17. *Carex morrowii* Variegata
18. *Nepeta faassenii* Senior
19. *Polypodium vulgare*



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Cambridgestyle Canopies is an approved supplier & installer of
Mobilane products

