

— 2022

ANS Living Wall System

# Maintenance Schedule

# ANS Living Wall System

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## Typical yearly maintenance schedule for an external ANS Living Wall

### January

- Inspect irrigation – check for frost / ice damage
- Check no failing plants
- Dead leaf removal

### February

- Winter inspection
- Remove and replace failing plants
- Ensure even distribution of irrigation
- Pest control
- Check for air borne weeds
- Sweep hard standing

### March

- Check irrigation
- Check for any pests and diseases
- Visual inspection of wall
- Check for air borne weeds
- Sweep up any debris
- Feed

### April

- Re-calibrate irrigation for Summer months
- Check weeds
- Check for plant failure from Winter months
- Sweep up hard standing
- Feed
- Check for pests and diseases

### May

- Spring clean up
- Spring feed to wall
- Check for pests and diseases
- Check for airborne weeds
- Sweep up all local areas
- Remove and replace failing plants
- Check for any leak repairs if necessary

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## June

- Check on all irrigation
- No air borne weeds
- Prune as necessary
- Ensure even plant coverage
- Sweep up as necessary

## July

- Check irrigation
- Visual inspection to wall
- Prune as necessary
- Pest / disease control

## August

- Summer – close visual inspection
- Remove Spring foliage, dead leaves and flowers etc
- Summer feed
- Remove any airborne weeds
- Prune as necessary
- Apply insecticide as necessary
- Sweep up all hard standing

## September

- Check even distribution of irrigation
- Airborne weeds
- Prune as necessary
- Sweep up hard standing

## October

- Autumn clean up
- Remove dead flower heads
- Autumn feed
- Replace any failing plants
- Sweep up

## November

- Visual inspection of wall
- Ensure even distribution of irrigation
- Dead head / leaf as necessary
- Clean / sweep up

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## December

- Decommission irrigation for Winter months
- Clean out solenoid valves and filters
- Check pump for correct working
- Consistency of presentation – groom as necessary
- Pull out any weed seedling

Horticultural husbandry visits are carried out twice a year, and depending on the living wall, can require extra equipment such as a cherry picker, scissor lift, scaffold tower, spider lift or by abseil. These visits involve a full trim, pruning, dead-heading, plant replacements if necessary and calibration of the irrigation system.

Shown below is a sample of a maintenance schedule for an external living wall. Some degree of flexibility must be allowed for as some seasons require more labour than others.

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Visually inspect the living wall	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Check the moisture levels			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Recalibrate irrigation zones		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Check the health of plants		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Carry out remedial work if necessary		✓		✓		✓		✓		✓		✓
Remove weeds		✓		✓		✓		✓		✓		
Prune in accordance with season			✓							✓		
Dead head seasonal plants			✓	✓	✓							
Treat for pest and disease						✓	✓		✓			
Apply feed and nutrient as necessary			✓				✓					
Service irrigation system	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Check run off outlets for blockage	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Replace any plants that have failed		✓	✓							✓		
Sweep and tidy below wall	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

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## Typical yearly maintenance schedule for an internal ANS Living Wall

As interior living walls are not so affected by the elements and changing seasons, the work carried out on each maintenance visit remains fairly consistent. Visits are usually once every fortnight or monthly, however our maintenance programme for interior living walls is dependant upon the client's requirements, for example, a very specific aesthetic may need to be maintained which would require more frequent visits.

Horticultural husbandry visits are carried out twice a year.

A typical maintenance visit would involve:

- Checking for any pest and disease
- Checking moisture levels
- Sweeping below the living wall
- Applying fertiliser if necessary
- Checking and adjusting irrigation
- Cleaning gutter and remove fallen or dead leaves
- Making sure the area is clean and tidy
- Shaping and pruning the plants
- Plant replacement if necessary

