



ANS Façade Planter System

Manufacturer / Supplier:

ANS Global
Aldingbourne Nurseries
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Aldingbourne
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Product Reference: ANS Façade Planter

Subframe

Steel frame supply and installation by others.

Planter and screen components supplied by ANS Global:

Container

Coconut fibre held together by natural latex.
100% biological material.
100% degradable.

Steel grid and brackets

Galvanised steel grid. 100% recyclable.
Brackets for the wooden posts are made from galvanised iron.
Both materials are 100% recyclable.

Aluminium planters

500mm x 500mm x length size
(options listed opposite).
Recyclable aluminium.
Include insulation, a drainage system and substrate.
Option to have cover planting and/or a powder coat.

Planting

As per design choice.

ANS Irrigation Unit

Break Tank (size of which is site specific).
Dosatron® liquid feed dispenser to ensure correct feeding of wall to ensure healthy growth of plants.
Electronic programmer with various stations linked via solenoid valves to ensure an equal distribution of water through the wall.
The solenoid valves automatically water each station through the emitter pipes installed in planter boxes.
The water pressure is calibrated and adjusted to ensure the water run-off is minimal.
The small amount of run-off is directed to drainage point.

Drainage located at the base of each planter. Provided by others.

Size Options

Option 1 (standard):

3900mm (W) x 2200mm (H) x 500mm (D)
1450kg (full saturated)
140kg per m² green wall surface

Option 2:

1300mm (W) x 1800mm (H) x 500mm (D)
485kg (fully saturated)

Option 3:

1300mm (W) x 2200mm (H) x 500mm (D)
485kg (fully saturated)

Option 4:

2600mm (W) x 1800mm (H) x 500mm (D)
965kg (fully saturated)

Option 5:

2600mm (W) x 2200mm (H) x 500mm (D)
965kg (fully saturated)

Option 6:

3900mm (W) x 1800mm (H) x 500mm (D)
1450kg (fully saturated)