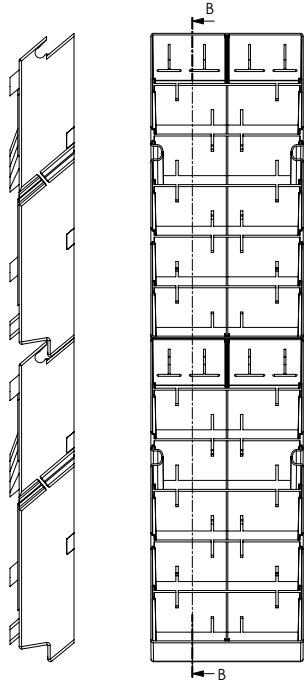


ANS Living Wall Module

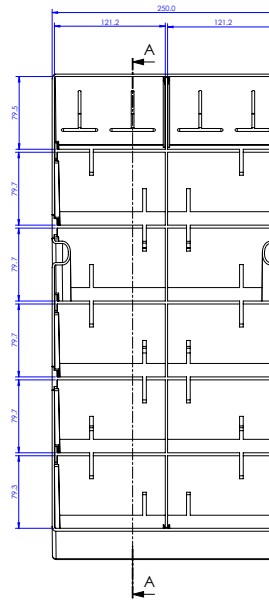
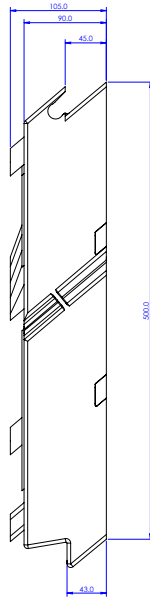
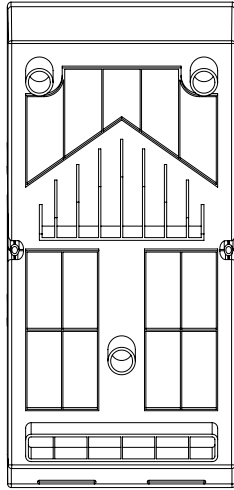
THIRD ANGLE PROJECTION



SECTION B-B
SCALE 1:3

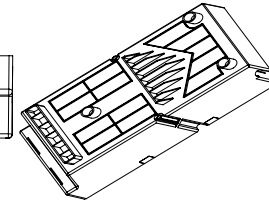
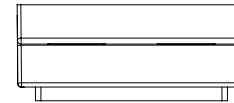
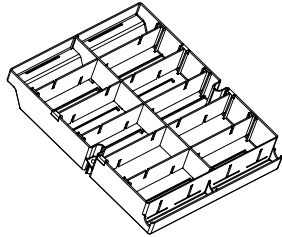
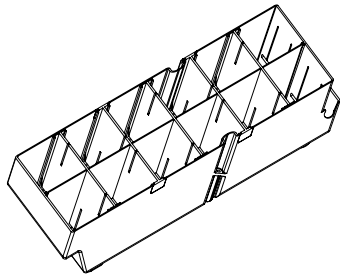
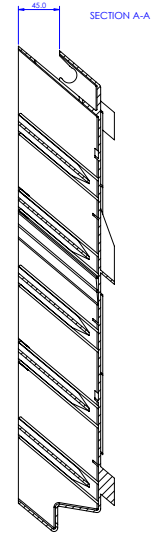


DO NOT SCALE



REVISIONS
DESCRIPTION

NAME DATE



ANS Living Wall System

Manufacturer / Supplier:

ANS Global
Aldingbourne Nurseries
Church Road
Aldingbourne
Chichester
PO20 3TU
Tel: 0845 505 5555
Web: www.ansgroupglobal.com

Product Reference: ANS Living Wall Module™

Living Wall integral components supplies by ANS:

ANS Living Wall Module™

500mm x 250mm x 100mm;
Made of high density Polyethylene (HDPE) BS 476 Part 7 1997, Class 1
80% post industrial recycled material;
UV resistant;
Temperature range -40°C to 80°C.

ANS Fixing Rails

48mm x 12mm fixed to surfaces at 500mm centres;
To be fixed to surfaces with countersunk screws, (size of which is site specific);
Made to high density Polyethylene (HDPE) BS 476 Part 7 1997, Class 1 100% post-industrial recycled material;
UV resistant;
Temperature range -40°C to 80°C.

Capping:

Product Reference: Subject to Specifier's choice and recommendations.

Drainage Channel: 107mm x 51mm gutter. (see manufacturer's specifications)

Product Reference: Osma Squareline (or equal and equivalent).
Made of PVC-U, UV resistant.
Manufacturer: <http://osma.wavin.com>
Note: Alternatives subject to Specifier's choice and recommendations.

Waterproof breathable membrane (see manufacturer's specifications):

Product Reference: Tyvek® HomeWrap® (or equal and equivalent).
Manufacturer: DuPont™ Tyvek® HomeWrap®
Web: http://construction.tyvek.co.uk/Tyvek_Construction/en_GB/products/wall/housewrap.html

Softwood battens (size of which is site specific)

To be fixed to surfaces at 250mm centres;
Pressure treated, FSC softwood only;
Timber preservative to be applied to any cut surfaces to ensure impregnability;
To be fixed to surfaces with countersunk screws, (size of which is site specific).

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 on each row of modules;
The water pressure is calibrated and adjusted to ensure the water run-off is minimal;
The small amount of run-off is directed to a box section gutter which drains into a local drain point.

ANS Living Wall Planting Media

Plant choice as selected by ANS Global to suit location and requirements.

Installation

Installation by ANS Global approved installation specialists. Details provided on request.