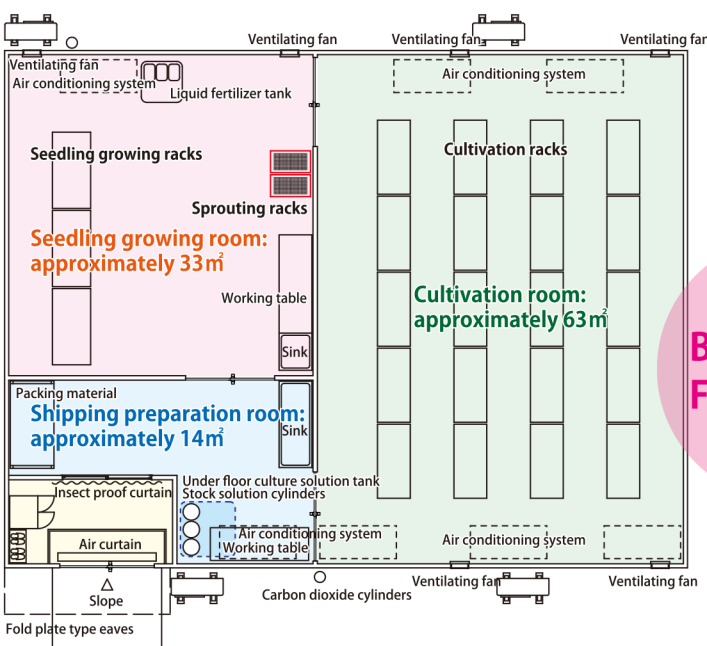


Basic layout of the vegetation plant



Basic type Vegetation Plant unit

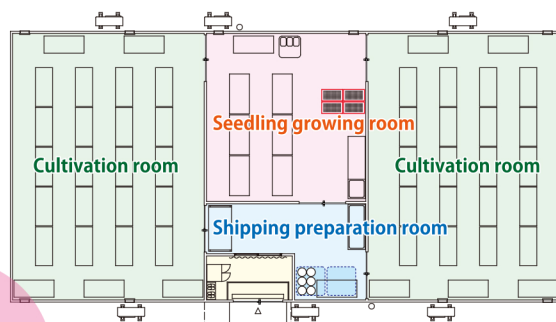
Figure below shows the basic type of vegetation plant. Area size of the cultivation room and seedling growing room combined covers approximately 120m² and accommodates the artificial lighting style of tray cultivation for 3,840 roots of leaf vegetables.

Basic type Vegetation Plant Feel the Green-120

- Cultivation unit: 20 units
- Number of harvests: 250 roots/day

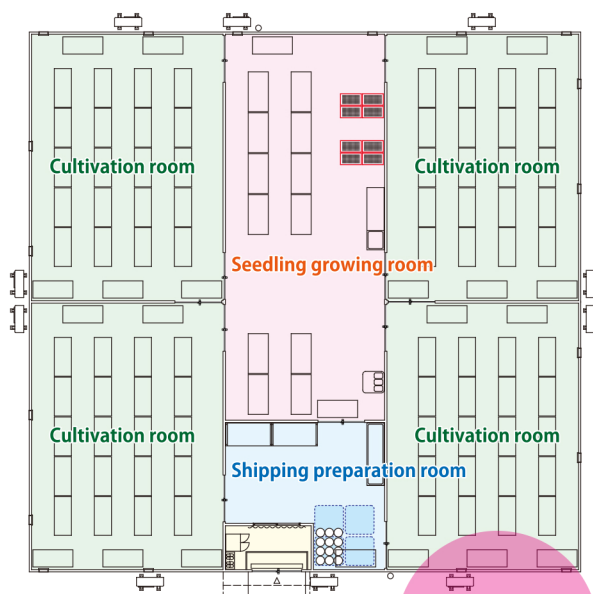
Extended type Vegetation Plant unit

Figure below shows a proposal for an extended type Vegetation Plant which provides the production capacity at two to four times greater than the basic type Vegetation Plant unit. Both the cultivation unit and seedling growing unit have been extended from the basic type Vegetation Plant and the designs are allowing the production of tray cultivated vegetables double than the basic type.



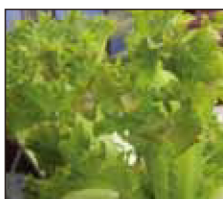
Extended type Vegetation Plant Feel the Green-180

- Cultivation unit: 40 units
- Number of harvests: 500 roots/day



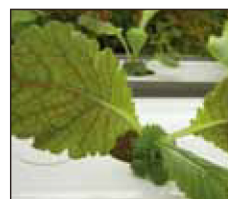
Extended type Vegetation Plant Feel the Green-360

- Cultivation unit: 80 units
- Number of harvests: 1,000 roots/day



Handsome red

A spread type leaf lettuce which grows thick leaves with strong edge and providing crispy bite.



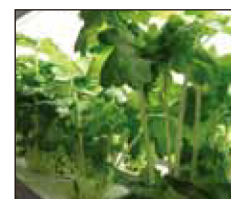
Red mustard

This mustard leaves grow large in red, and young leaves can be used as baby leaves.



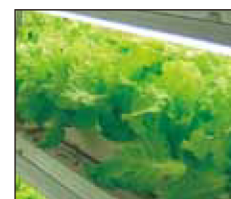
Potherb mustard

Bright green leaves provide crispy bite which is good for salad when staying in smaller size.



Mini celery

White small-sized celery has no ribs and easy to eat, best fit to soup or salad.



TropiGreen

Grows fine shiny yellowish green leaves and provide crispy bite which you cannot find it with sunny lettuce.



Lettuce Lollo Rossa

These baby leaves have pleat-like leave edge which turn to reddish-brown and provides soft bite.



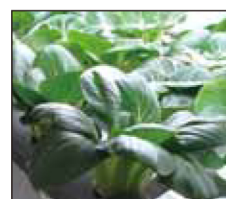
Korean lettuce

A vegetable having a bit of bitter taste but is nice when wrapped around grilled meat pieces.



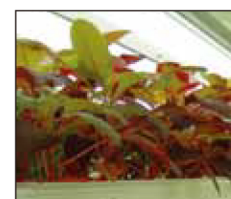
Stick broccoli

Dark green stems show fine style and provide tasty palate.



Chinese spinach

Contain rich vegetable fiber, especially β -carotin content is six times the volume than pimiento.



Java spinach

Becoming popular as a table food lately among the market and contain comparatively large volume of calcium.



Endive

A variety of baby leaves having lovely edges which provide unique slightly bitter taste.



Rocket

A variety of baby leaves having sesame flavor and cress-like faint bitterness.



Keeping the lasting freshness !

Reliable and Safety !

ALUMIS Enclosed Vegetation Plant

As a result of pursuance of simplicity, an unique system has been developed.

Friendly palate !

Stable quality !
Stable supply !

Easy washing !

“ Feel the Greens ”

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