

## Ss\_45\_40\_28\_85

### External planting systems

#### Systems

#### Ss\_45\_40\_28\_85 External planting systems Eastern Elevation

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1. Description: Vertical Planting System. Aluminium planters fully supported back to wall structure with brackets as shown in the drawings- **Wall Planter System**
2. System manufacturer: Mobilane UK
3. Size (hxw): 2850mm x 3900mm
4. System reference: Mobilne Wallplanter
  - 4.1. Planting:
    - 4.1.1. Type:: Green Screen
    - 4.1.2. Format: Hedera helix, Woemer
    - 4.1.3. Dimensions: 1205x2200mm
  5. Container:: Aluminium
    - 5.1. Size:: 3900mm x 500mm x 500mm, 3mm thick. Container provided with insulation, drainage and drainage socks
    - 5.2. Colour: : RAL-Colour optional
    - 5.3. Fixing:: In accordance with manufacturers details
      - 5.3.1. Irrigation:: In accordance with manufacturers details - computerised irrigation system
  6. Standards:
  7. Certification:
  8. Products:
  9. Execution: pre planted containers

#### Ss\_45\_40\_28\_85 External planting systems Southern Elevation (A)

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1. Description: Vertical Planting System. Aluminium planters fully supported back to wall structure with brackets as shown in the drawings- **Live Panel**
2. System manufacturer: Mobilane UK
3. System reference: Livepanel
4. Gutter Profile:: Aluminium profiles, AL6063 T5, matt black anodised. End and flow caps made of glass fibre reinforced nylon, fixed with self-tapping screw thread on the profiles;
5. Fixation:: Aluminium profiles are directly fixed to the wall by using Fischer plugs Fischer UX8x50R and Fischer screws 5.0x60 CK stainless steel A2, the gutter profiles are pre-drilled with grid size 40 cm;
6. Waterflow:: Flow caps have a hose adapter and are connected with plastic tubing, fixed with a stainless steel hose clamp;
7. Plant Cassette:: - Front plate with 9 cups made of EPP, 50kg/m3;
  - Capillary cloth made of microfibre fabric 80% PES/20% PA;
  - Back plate with reinforcing ribs, and clamping projections made of PP;
  - 6 self-locking countersunk screws made of stainless steel A2;
8. Planting: Plant Selection in consultation with the supplier.
9. Utilities Irrigation:: - Water supply capacity 2.0 bar 0.6 m3/h
  - Double power point 16 amp 230V;
  - Water drainage under the wall for connection 32mm;
  - Internet access with one opened port (optional);

- Space available for installing the irrigation unit (standard unit 60 x 50 x 25 cm = H x W x D);
- 10. **Irrigation Unit:** Mobilane irrigation unit with manual main valve, filter, control unit, compost injection pump, flow meter and fertiliser tank.
- 11. **Accessories:** - Frame made of aluminium, AL6063 T5, blank anodised.
  - Frame is fixed with list clips which are securely fixed with Fischer UX8 plugs and Fischer 5,0x60 CK A2 stainless steel screws. (RAL colour table is optional available)

Ω End of System