

A photograph of a modern building with a courtyard. The building features a dark grey corrugated metal roof and light-colored vertical slat facades. The courtyard is filled with lush greenery and colorful flowers, including purple and yellow blooms, planted in raised garden beds made of weathered metal. The sky is overcast with soft clouds.

2:7
FACADES

**DOUGLAS HOUSE CHICHESTER
BRISE SOLEIL &
COR-TEN[®] PLANTERS**

www.twopointseven.co.uk

Brise Soleil & COR-TEN® Planters

Project: Douglas House

Client: Keendale Construction Ltd

Architect: Jeffrey Douglas Chartered Architect

Product: 145 Elliptical Louvre System & Genuine COR-TEN® Planters



Summary

Two Point Seven Facades Ltd provided the full turn-key package. We performed the design, manufacture and installation of genuine COR-TEN® A planters which would contain 100,000 individual flowers. Our client confirmed that they would be counted to ensure they hadn't been short changed. COR-TEN® also goes by CORTEN and Weathering Steel.

The primary function as to reduce light spill from the new dwelling. The land which was being built on belonged South Downs National Park, a conservation area, such that, to meet the requirements of the 'Dark Night Skies' policy applied to this area, the environment surrounding the site required adequate protection from light pollution produced by the building.

Building Description

A new four bedroom dwelling, complete with open plan living, kitchen and dining spaces. The dwelling boast a large 10 acre garden, with a courtyard containing a variety of planters with an array of plants in vast quantities, exceeding 100,000 plants. The theme of the local area was maintained by cladding the building completely in Siberian Larch, shipped from Europe, and a standing seam zinc clad roof.

External Works

Two Point Seven Facades Ltd specified the use of a 145mm extruded aluminium elliptical aerofoil. The aerofoil was connected to an extruded aluminium box section directly fixed to soffit and aluminium pressing. Box section carrying aerofoils using an aluminium winged end-plate providing solar shading to the large glass facade.

