

CASE STUDIES



STRING LIGHTS
OUTDOOR



CREWE PROJECT | B-Cube Freedom | Bioclimatic Pergola



Here is a brilliant project completed in a private garden in Cheshire which matches perfectly with this houses' grand aesthetic.

The adjustable specifications can give you endless opportunities with your bioclimatic pergola, so you're always in control. With the addition of a lighting system to the B-Cube it makes it look even more stunning and allows a cosy space all day no matter the time.

With the B-Cube systems the fully automated bioclimatic aerofoil louvres can adjust the shading on your terrace by rotating and retracting operation. When fully closed the top area becomes totally water-resistant.

For the remote-control system, the motor box is placed backside on the pergola. Also to let the rainwater flow to the ground, restrained ground installation parts were provided on all sides of aluminium walls.



Adding bioclimatic pergola created more shade, privacy and protection from any weather condition as well as to make it look amazing. The aluminium pergola creates a harmony of contrast between the traditional red tile walls and modern aluminium structure in this project.

The Powder Coating on Aluminium Louvres was chosen as RAL 7016 Anthracite Grey with

Matte Surface Finish and RAL 7016 Anthracite Grey with SandPaper Texture Finish for the Powder Coating on the mainframe. Also, an 8W LED Linear Lighting System was placed to be integrated into the gutter line around the perimeters. In that way, a fascinating atmosphere has been provided for the evenings.

In this project, there are 4 String Aqua infrared Heater (2kW) single modules on each side of the pergola to keep the area warmer. Installing our heaters gives your outdoor living spot even more versatility. It can help to take the chill from cool nights, create a cosy ambience, and give you more outdoor gathering options.



TECHNICAL INFORMATION

Category: Bioclimatic Pergola Systems

Product: B-Cube Freedom

Aluminium: RAL 7016 Anthracite Grey with SandPaper Texture Finish

Aluminium Louvres: RAL 7016 Anthracite Grey Matte Surface Finish

Lighting: 8W LED Linear Lighting System (by Samsung)

Additional Item: 4x Heaters (2kW)

Projection: 5749mm

Width: 3750mm



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