



# bespoke ceilings

Heathrow Terminal 4, London

# bespoke ceilings

The demands for a bespoke ceiling vary depending on project requirements from aesthetics, performance to installation requirements. SAS bespoke ceilings encompass a wide range of design options and can include linear, radial, vaulted and waveform ceilings.

Working with a variety of building designs or shapes we can create a bespoke ceiling to meet the various project demands placed upon it.

The range of design options enables feature ceilings to be created fulfilling the functional needs while providing solutions that allow architects and designers to create the spaces they envisage.

Our bespoke ceilings can incorporate a range of performance, innovative design and value engineering to provide our clients with a fit-for-purpose sustainable solution that adds value.

For external environments, subject to wind loading, differing options can be manufactured. Semi-external ceilings can be produced, where sub-terrain and undercroft car parks must meet U-Value requirements, an insulated suspended metal ceiling can ensure that U-Values are maintained while providing a clean durable finish.

## Linear Ceilings

A range of different linear ceiling solutions can be manufactured to meet the demands required. From standard linear slats for internal and external installation through to curved free flowing waveform designs.

The range includes solutions from perforated panels to allow for acoustic absorption to designs that allow the required open area for retails and transportation to be met.

## Radial and Trapezoidal Ceilings

Radial ceilings can be designed and manufactured to suit demands including the curvature of a building. The design can avoid the need to cut tiles on site reducing site wastage.

A range of segmented, curved or trapezoidal tiles can ensure that the ceiling follows the exterior details. Alternatively, trapezoidal profiles for SAS System 330 allow standard rectangular filed tiles to be installed.



### **Vaulted Ceilings**

A vaulted ceiling can maximise floor to ceiling height and with the use of lighting effects can give the perception of a higher ceiling level. They can be straight, angled, barrel vault or waveform design.

Vaulted ceilings can be designed using a number of different ceiling systems. For smaller vaults individual curved mega panels can be produced.

For larger vaults clip in or lay in tiles can be specified to give a gentle curve to the ceiling plane using flat or even curved tiles and profiles.

Isolated islands of vaulted ceiling areas can be integrated into any ceiling plane.

### **Vaulted Triangular Panels**

With large spaces, triangular mega-panels can be manufactured to provide a visually effective ceiling design.

This functional practical ceiling design can enable panels to be simply fixed to the structural metalwork. Where the beams are joined together at node points they form a series of vaulted coffers.

### **Waveform Ceilings**

A vaulted waveform ceiling can provide a visually stunning and practical ceiling which combines acoustic and integration requirements.

In a commercial office environment, the floor to ceiling height can be maximised whilst allowing room for structural metalwork and mechanical services to be integrated into the ceiling void.

### **Ceiling Discs**

Suspended directly from the soffit aluminum ceiling discs create the appearance of floating in space.

These swing down discs can provide easy access to services while creating a dynamic architectural solution making them ideal for large open space environments such as airport terminals.



