## Overview

<table>
<thead>
<tr>
<th>SYSTEM GROUP</th>
<th>SUSPENSION METHOD</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ceiling Rafts</td>
<td>Threaded rod with suspension channel</td>
</tr>
</tbody>
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<tr>
<th>PANEL</th>
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<tbody>
<tr>
<td>Hook-on</td>
<td>Square or Rectangle</td>
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<table>
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<tr>
<th>ACOUSTICS</th>
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<tbody>
<tr>
<td>Design dependent</td>
<td>Design dependent</td>
</tr>
<tr>
<td>Absorption class</td>
<td>Insulation</td>
</tr>
</tbody>
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<tr>
<th>ACCESS</th>
<th>SYSTEM WEIGHT</th>
<th>LIFE EXPECTANCY</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rafts are open systems. When grouped as islands, full access is available</td>
<td>14 Kg/m³ Linear</td>
<td>25yr</td>
</tr>
<tr>
<td>Based on 1200x600mm tiles</td>
<td>In excess of</td>
<td></td>
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</table>
SAS600 offers a variety of applications from the purely aesthetic to high performance acoustics with service integration. The rafts and modules are available in a range of curved, flat or angled profiles as standard. Bespoke designs can be achieved to realise highly aspirational interiors.

The flexibility of SAS600 rafts and modules makes them ideal for both new build and retrofit acoustic solutions.

### Module Sizes
Length: 300mm-3000mm  
Width: 300mm-1200mm

### Module Shapes
Rafts and modules can be manufactured either flat or curved. Curved designs allow a larger acoustic area to be incorporated into the design.

Bespoke module sizes and shapes are available on request.

### Finishes
SAS600 is available in all standard SAS finishes, please refer to page 105. Bespoke finishes are available on request.

### Perforations
SAS600 can be manufactured with any standard SAS perforation pattern. For our full range of perforations, please refer to page 83. Bespoke perforations are also an option.

### Acoustic Materials
16mm deep, 80Kg density, tissue wrapped mineral wool pad. Other acoustic materials are available, please refer to page 20.

### Service Integration
Rafts and modules can be manufactured with integrated LED lighting and other M&E services.

### Combination Ceilings
Rafts and modules provide high levels of acoustic absorption. For demanding environments they can be installed in conjunction with a suspended metal ceiling.

### School Specifications
SAS600 provides acoustic absorption compliant with BB93\(^1\) and meets ventilation requirements detailed in BB101\(^2\).

1. BB93: Acoustic Design of Schools  
2. BB101: Ventilation of School Buildings

### Technical Support
Please contact our technical team for all questions relating to access, security, bespoke features, service integration or load support.
All dimensions are in mm.
Barnes Library & Medical School
University of Birmingham

Location
Birmingham, UK
Architect
Glancy Nicholls
Contractor
Overbury Midlands plc
Purpose
Education
SAS Plus offers the system designer access to SAS’ in-house design team to collaborate on bespoke ceiling specification. Systems can be variants of standard SAS offerings, or completely bespoke designs. **Call us for more details.**