

Acoustic Solutions

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Acoustic Solutions



VOGL
DECKENSYSTEME



SDG was created three decades ago. While many things have changed since we started this journey, we pride ourselves on continuing to deliver excellence to our customers across Ireland and the UK.

Our work in acoustics has covered some of the most high-profile projects in Ireland. From Shannon Airport to the Guinness Gravity bar, our team has been involved in the specification and installation of a number of visually stunning projects.

I am immensely proud of our team that supports architects, designers, main contractors and install contractors. They have years of technical expertise and a passion to deliver exceptional projects with you. Our business is only as strong as the people in it and the team at our offices in Monaghan and Armagh are the people who bring SDG to life. I hope you value their knowledge and expertise as much as I do.

At SDG we believe we are Stronger Together. That means working in partnership to solve problems, delivering outstanding work and building long-term relationships.

You are in safe hands with our team but should you ever need to contact me, my details are below and I am always available for our partners.

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CEO

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Dryliners



Architects



Main Contractors





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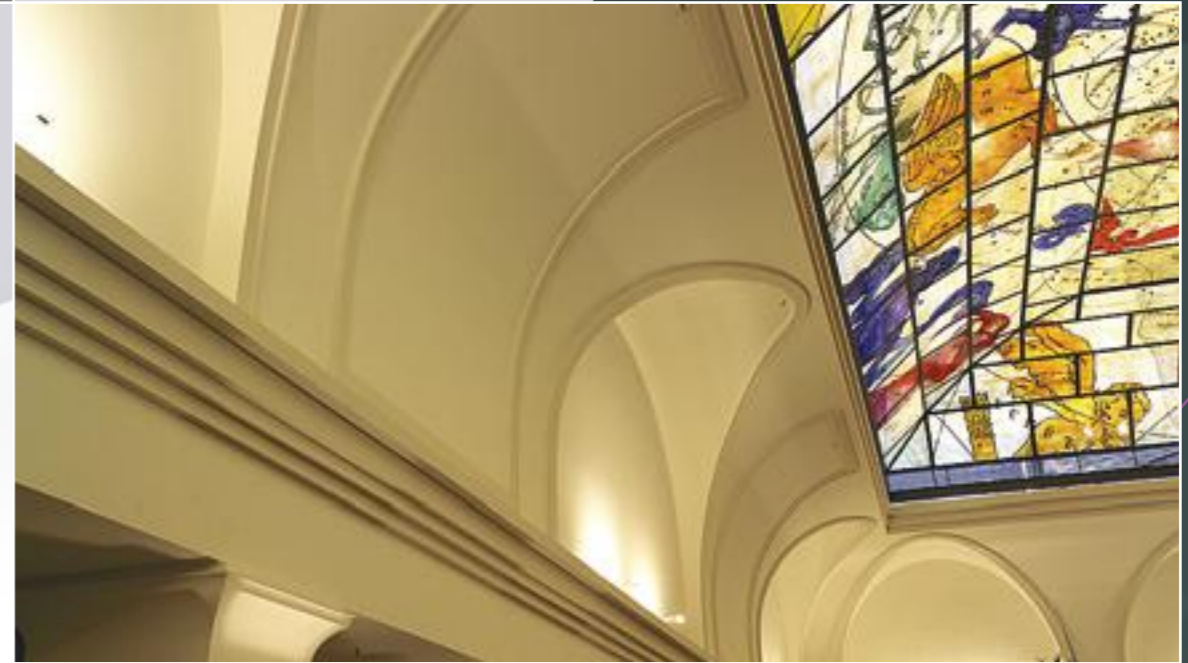
"GD Ceilings always aim to partner with strategic suppliers and on this particular contract in Cherrywood Dublin, we were faced with a challenging architectural acoustic ceiling design.

We engaged with SDG and Vogl from the outset, who were able to design & manufacture a bespoke system for us. The service was excellent even to the point that they were on site to help offload. SDG are always on hand for advise on installations or technical assistance when required.

The speed and ease of install was incredible due to its bespoke nature & filler less jointing system. We would highly recommend working with SDG and Vogl's expertise as they have saved us significant time, effort and money on what would have been a very tough project for us."



Preformed Elements





The ultimate in easy installation

The modern way of installing moulded components:

- Space-saving, cost-effective transportation due to flat delivery for economic job site handling
- Significantly reduced expenditure of time and costs in stepped moulded components
- The Fold Fix adhesive tape develops maximum adhesion immediately
- Precise pre-fabrication and ease of assemble without time-consuming finishing work provide maximum application and reliable results
- Rational joining to perforated ceiling panels done with playful ease
- Rational job-site handling based on a high level of pre-fabrication
- Fast precision assembly
- Almost no filling and patching work required
- Consistent shapes, perfect radii – component by component
- Elegant, practicable system solutions for frameworks



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VoglFuge System

Advantages of the VoglFuge system

The unique joint technology offers maximum reliability for installation resulting in:

- Quick mounting of panels "edge-to-edge"
- No more complex aligning of panels
- Quickest possible joint finishing with the unique VoglFuge system
- Significant time saving due to short installation and drying times
- Maximum crack resistance
- Less dust and moisture
- Always complete with the VoglFuge system kit
- Including perforated panel screws SN 3.5 x 30 mm
- Convenient opening and closing mechanism of access hatches
- Consistency in the rows of perforation throughout the ceiling

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BEFORE



AFTER



Perforated Acoustic 3D Design

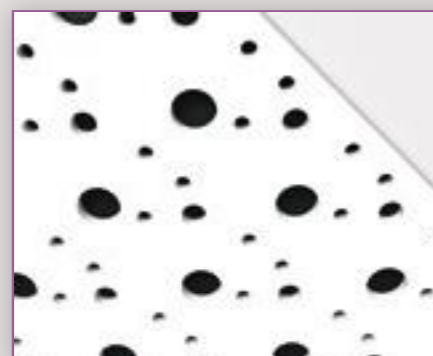
Benefits:

- Factory preformed elements
- Design assistance
- Customised solutions for your planning
- Advice and support on all project phases from inception to finish
- Optimal lighting effect and flexible design
- Time efficiency in assembly and installation

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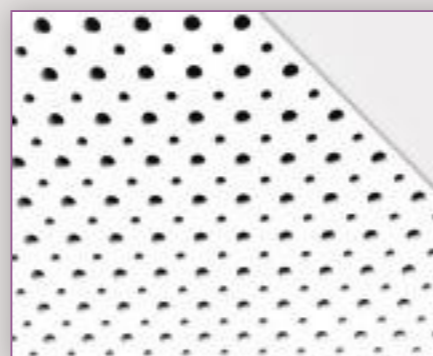
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Perforated Patterns



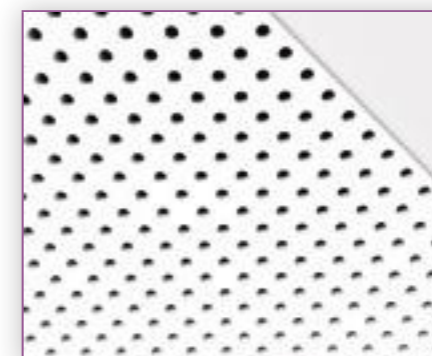
Acoustic Design Panel 12/20/35R

Panel thickness: 12.5 mm
 Mass per unit area: 8.90 kg/m²
 Perforated area: 11.0 %
 Material class as per DIN 4102:
 A2, "non-flammable"
 Fire behaviour as per DIN EN
 13501: A2-s1, d0



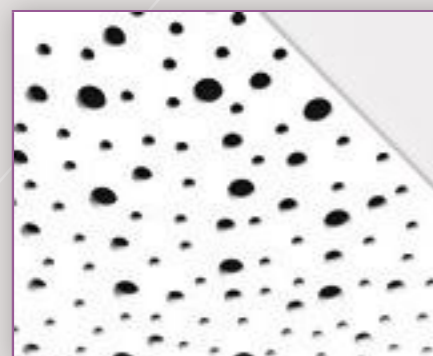
Acoustic Design Panel 8/12/50R

Panel thickness: 12.5 mm
 Mass per unit area: 8.70 kg/m²
 Perforated area: 13.1 %
 Material class as per DIN 4102:
 A2, "non-flammable"
 Fire behaviour as per DIN EN
 13501: A2-s1, d0



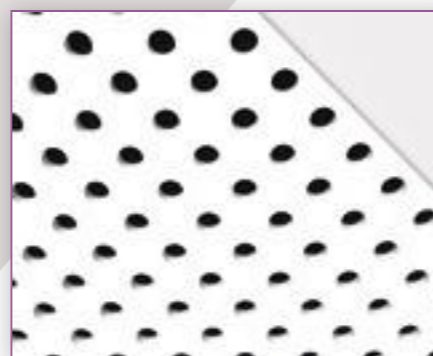
Acoustic Design Panel 10/23R

Panel thickness: 12.5 mm
 Mass per unit area: 8.50 kg/m²
 Perforated area: 14.8 %
 Material class as per DIN 4102:
 A2, "non-flammable"
 Fire behaviour as per DIN EN
 13501: A2-s1, d0



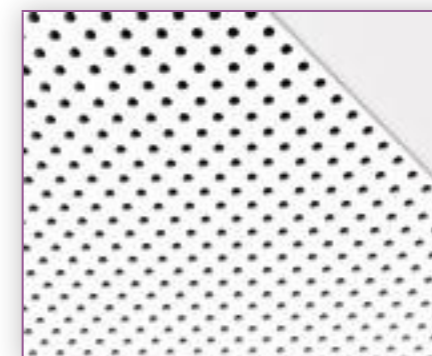
Acoustic Design Panel 10/16/22R

Panel thickness: 12.5 mm
 Mass per unit area: 8.70 kg/m²
 Perforated area: 12.6 %
 Material class as per DIN 4102:
 A2, "non-flammable"
 Fire behaviour as per DIN EN
 13501: A2-s1, d0



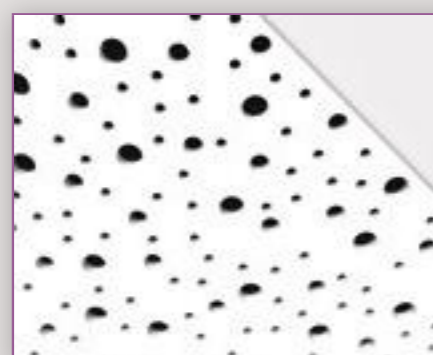
Acoustic Design Panel 20/42 R

Panel thickness: 12.5 mm
 Mass per unit area: 8.20 kg/m²
 Perforated area: 17.8 %
 Material class as per DIN 4102:
 A2, "non-flammable"
 Fire behaviour as per DIN EN
 13501: A2-s1, d0



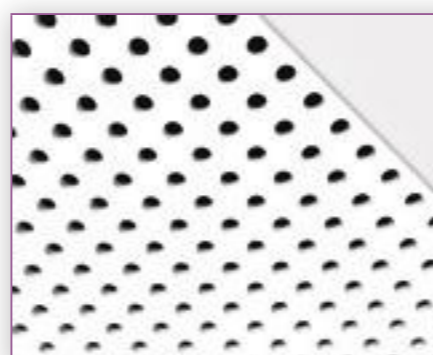
Acoustic Design Panel 8/18R

Panel thickness: 12.5 mm
 Mass per unit area: 8.50 kg/m²
 Perforated area: 15.5 %
 Material class as per DIN 4102:
 A2, "non-flammable"
 Fire behaviour as per DIN EN
 13501: A2-s1, d0



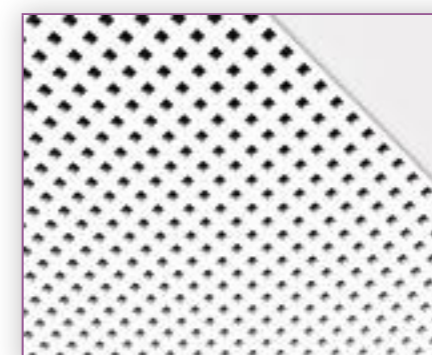
Acoustic Design Panel 8/15/20R

Panel thickness: 12.5 mm
 Mass per unit area: 9.10 kg/m²
 Perforated area: 9.5 %
 Material class as per DIN 4102:
 A2, "non-flammable"
 Fire behaviour as per DIN EN
 13501: A2-s1, d0



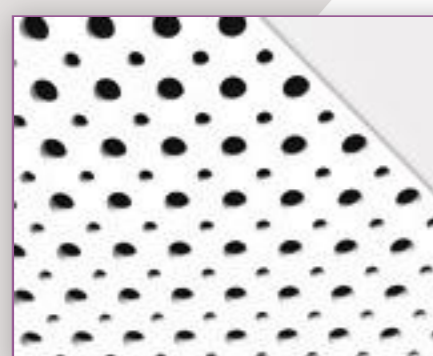
Acoustic Design Panel 15/30R

Panel thickness: 12.5 mm
 Mass per unit area: 8.00 kg/m²
 Perforated area: 19.6 %
 Material class as per DIN 4102:
 A2, "non-flammable"
 Fire behaviour as per DIN EN
 13501: A2-s1, d0



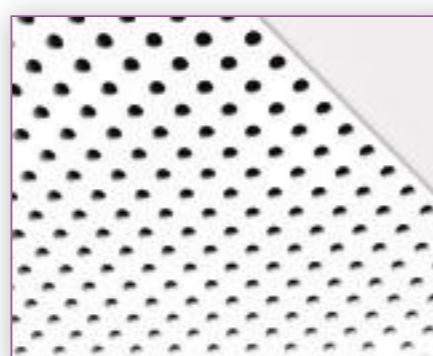
Acoustic Design Panel 8/18Q

Panel thickness: 12.5 mm
 Mass per unit area: 8.00 kg/m²
 Perforated area: 19.8 %
 Material class as per DIN 4102:
 A2, "non-flammable"



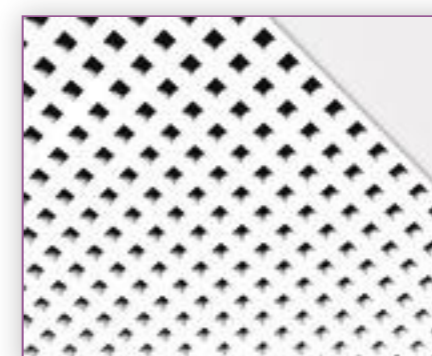
Acoustic Design Panel 12/20/66R

Panel thickness: 12.5 mm
 Mass per unit area: 8.00 kg/m²
 Perforated area: 19.6 %
 Material class as per DIN 4102:
 A2, "non-flammable"
 Fire behaviour as per DIN EN
 13501: A2-s1, d0



Acoustic Design Panel 12/25R

Panel thickness: 12.5 mm
 Mass per unit area: 8.20 kg/m²
 Perforated area: 18.1 %
 Material class as per DIN 4102:
 A2, "non-flammable"
 Fire behaviour as per DIN EN
 13501: A2-s1, d0



Acoustic Design Panel 12/25Q

Panel thickness: 12.5 mm
 Mass per unit area: 7.70 kg/m²
 Perforated area: 23.0 %
 Material class as per DIN 4102:
 A2, "non-flammable"
 Fire behaviour as per DIN EN
 13501: A2-s1, d0

Ceilings without limits

Vogl's flexibility of design allows you to bring every ceiling system into reality.

If you bring us your ideas and concepts, we can be your design partner.



Acoustic Project Partners



Central Bank of Ireland
Architect: Henry J. Lyons Architects



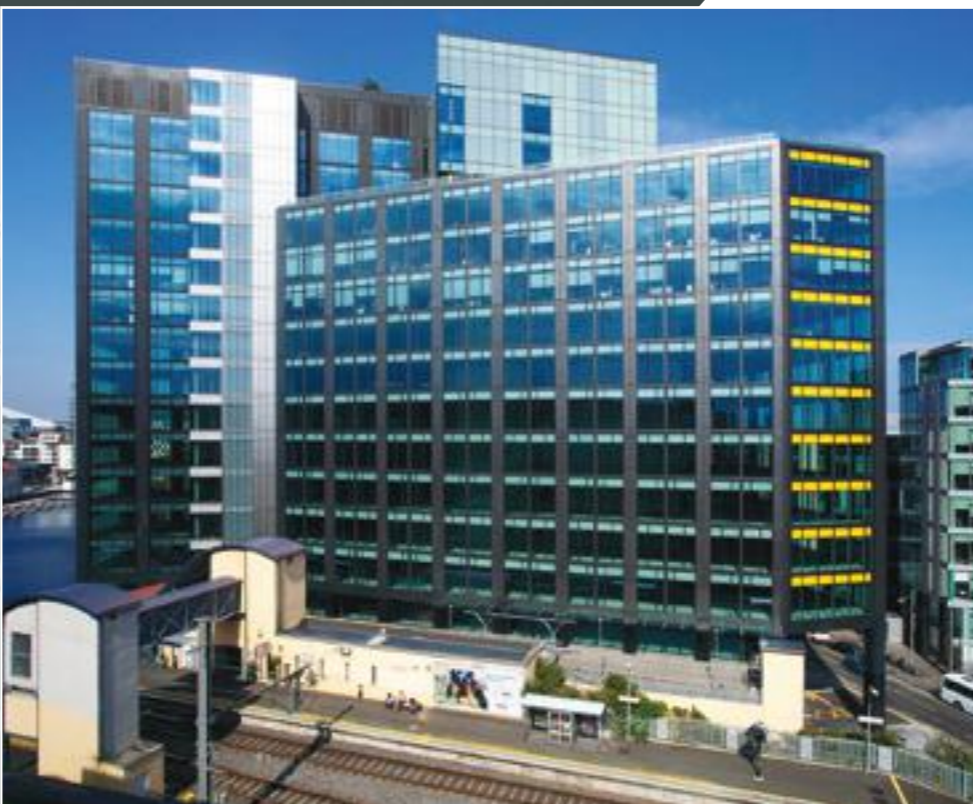
Shannon Airport
Architect: Fineline Design



Elavon, Cherrywood

Architect: MOLA Architecture





Google Grand Canal
Architect: Henry J. Lyons Architects



Adare Manor
Architect: ReardonSmith Architects



Microsoft, Leopardstown
Architect: RKD Architects



Technical Guidance and Accreditations

When you work with SDG as your Vogl acoustics partner you get access to expertise at every stage of the project.

Our team is with you every step of the way, from design through to installation and we work in partnership with all parties to ensure the success of your project.



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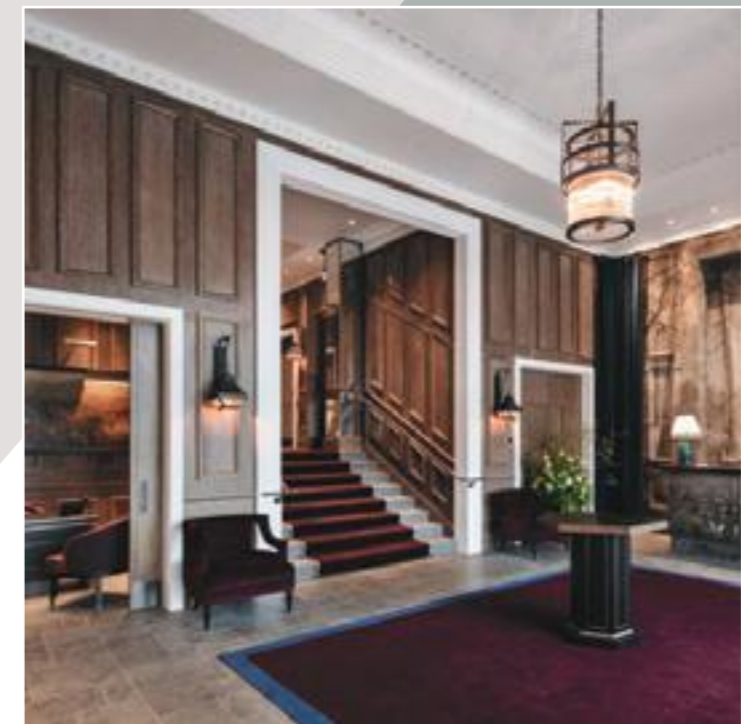


SDG & Vogl Acoustic Solutions

Our partner Vogl Acoustic Design are market leaders in the supply of acoustic ceilings. Acoustic design ceilings are the most significant instrument in the acoustic design of a room.

As Acoustic Project Partners we offer:

- Flexibility of design from concept to approval
- Efficient and effective solution advice
- Personal approach through design to application



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