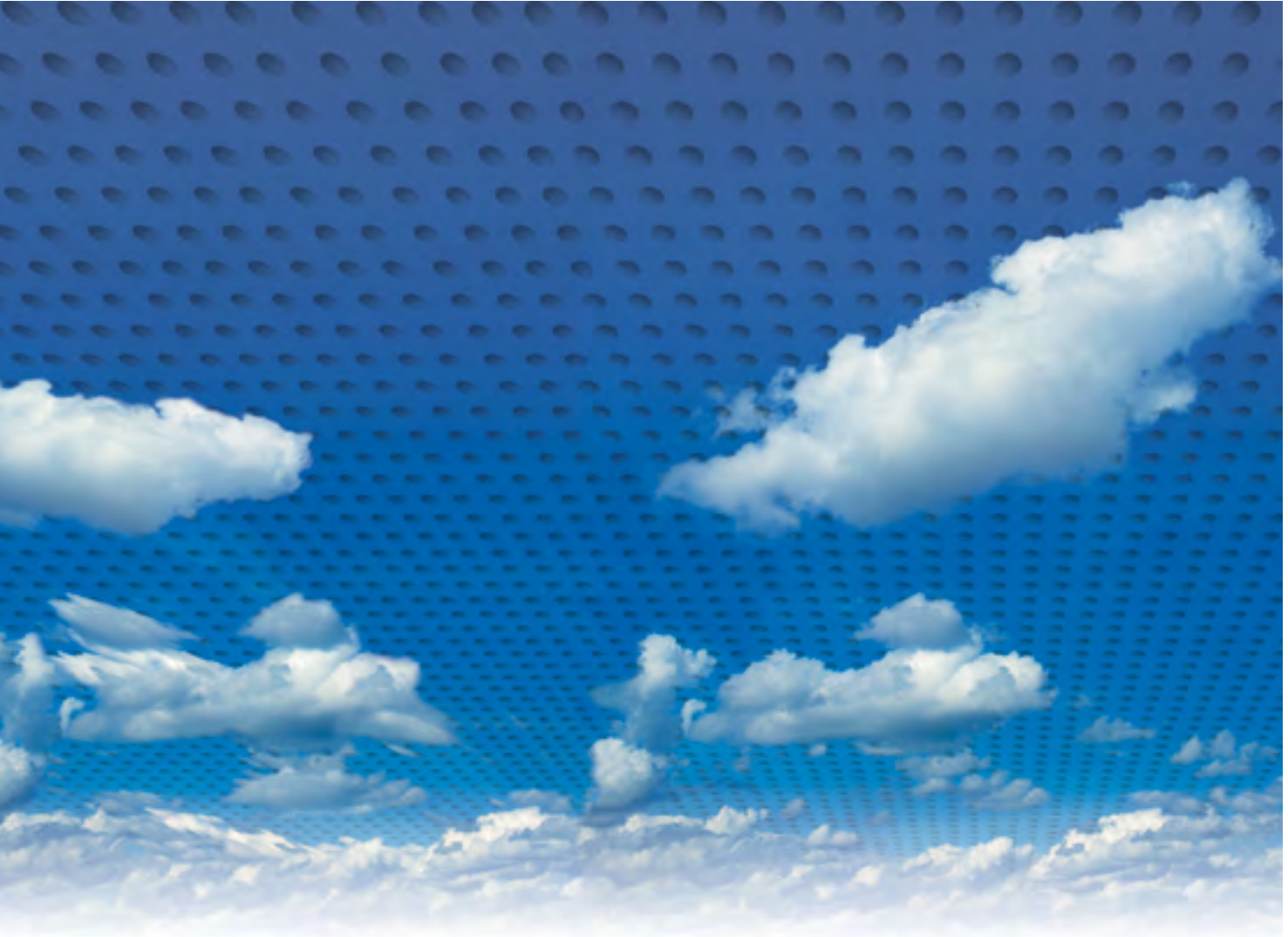


Acoustic Design Ceilings

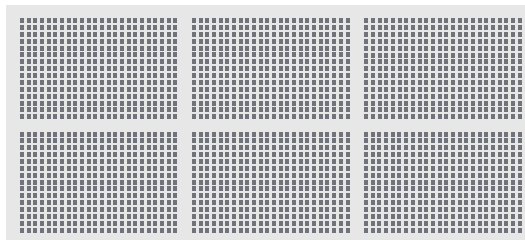
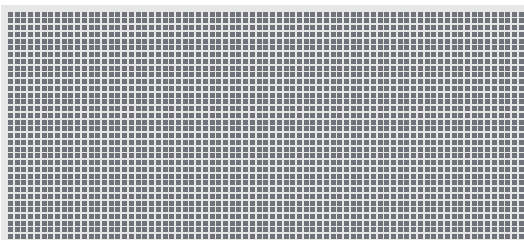
Block and Continuous Perforations



Acoustic Design Panels
Block and Continuous Perforations

German Precision

for a seamless look





Raiffeisen Bank
Graz-Raaba, Austria
Photographed by Walter Henisch

With our perfected crafted design ceilings, it is our goal to turn buildings into eye-catchers through form, colour and performance, and to enhance their value durably.

About Vogl Deckensysteme

Our origin lies in tool and machine construction. We draw from our know-how and experience in tool-making to manufacture products of premium quality. Thus we set the benchmark in quality, fitting accuracy and reliability of application.

Today, in our plant in Emskirchen, we manufacture everything for high-end ceiling design using state-of-the-art production facilities.

Features at a Glance

- High acoustic performance: NRC up to 0.85
- Tested to BS476 part 4:1970, certified non-combustible
- Singapore Green Label Certified
- Air purification effect
- No more complex panel alignment
- Quick installation and drying times
- Crack resistance
- Available in 11 contemporary designs with round, square or slotted perforations



Certification No: 041-005-2734
"Made from Recycled Material"



Block Perforations

Illustration	Detail	Pattern	Details
		3.5/9Q Block: 6F	1206 x 1809 x 12.5mm Mass: 7.50kg/m ² Perforated Area: 9.46 % NRC: 0.55
		12/25R Block: 6F	1200 x 1800 x 12.5mm Mass: 8.00kg/m ² Perforated Area: 11.30 % NRC: 0.70
		12/25Q Block: 6F	1200 x 1800 x 12.5mm Mass: 7.70kg/m ² Perforated Area: 14.40 % NRC: 0.80

Other patterns available in block 6F: 6/18R

Continuous Perforations

	Illustration	Detail	Pattern	Details
Standard Round			8/18R	1188 x 1998 x 12.5mm Mass: 8.50kg/m ² Perforated Area: 15.50 % NRC: 0.70
			12/25R	1200 x 2000 x 12.5mm Mass: 8.20kg/m ² Perforated Area: 18.10 % NRC: 0.75
Other patterns available in standard circular: 6/18R, 10/23R, 15/30R				
Alternating Round			12/20/66R	1188 x 1980 x 12.5mm Mass: 8.00kg/m ² Perforated Area: 19.60 % NRC: 0.75
Other patterns available in alternating circular: 8/12/50R				
Standard Square			12/25Q	1200 x 2000 x 12.5mm Mass: 8.00kg/m ² Perforated Area: 23.0 % NRC: 0.85
Other patterns available in standard square: 8/18Q				
Random Round			8/15/20R	1200 x 2000 x 12.5mm Mass: 9.10kg/m ² Perforated Area: 9.50 % NRC: 0.55
Other patterns available in random round: 12/20/35R				

We recommend our products with:

MegaFrame Variable Module Furring System

- Heavy-duty suspension system for concealed, non-demountable ceilings.
- Certified for a 25kg/m² load according to ASTM C-635.
- Manufactured from prime-quality hot-dipped galvanised steel coils tested to the BS 2989 & JIS 3302 standards, coated on both sides with Z18 zinc (180g/m²).

FrameRod 4 Adjustable Rod Hanger System

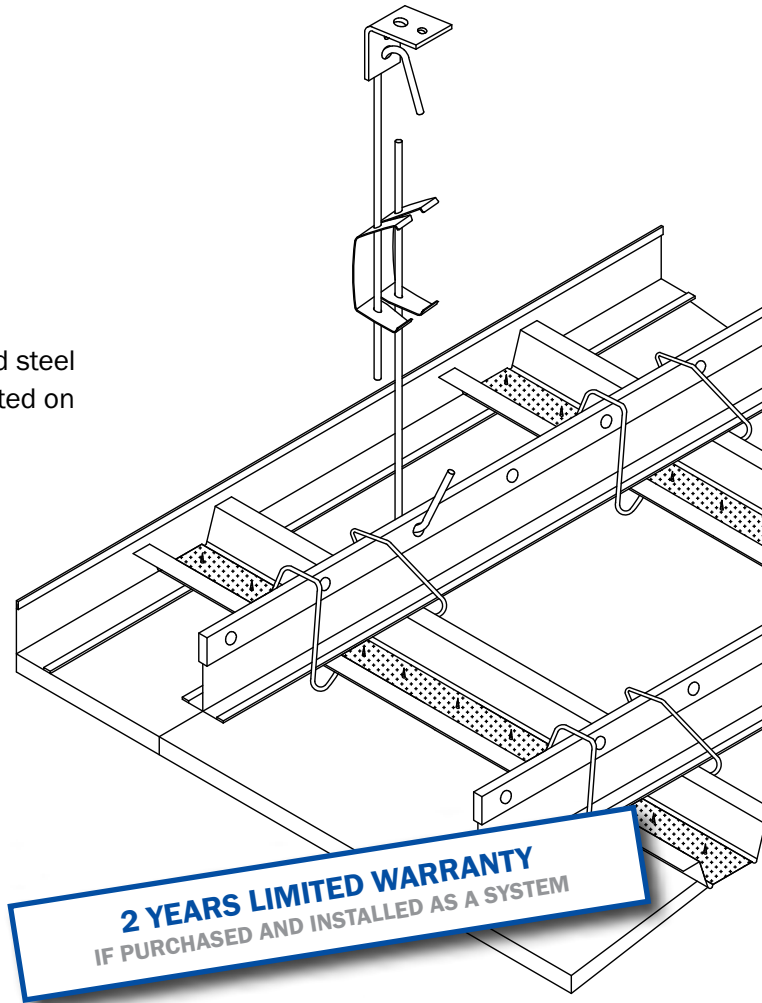
- For easy adjustment of ceiling level without sagging or slipping.
- Rated for 75kg per hanger with a safety factor of 5.
- Assembly comprises:
 - i. 4mm Ø high-tensile galvanised steel rods
 - ii. Double-action tempered-steel spring clip with corrosion protection

Installation

- Main runners should be rigidly hung from the structural soffit.
- Additional items such as lighting, ventilation, sprinkler systems etc. must be individually suspended.
- The furring channels are attached to the main runners using MegaClip connectors.
- For the centre distance between furring channels, please refer to the manufacturer's guidelines.
- To prevent cracking of the ceiling surface, provide for an expansion joint of 5 to 10mm every 10 linear metres per 100m². The additional board strip above the joint must be screwed down on one side only.
- Refer to pages 96 to 98 of the General Catalogue for detailed instructions.

Handling and Storage

- Do not store ceiling panels upright, but always flat on panel pallets.
- Always carry ceiling panels with short edges upright.
- Protect ceiling panels from moisture.
- Avoid major temperature fluctuations.
- Do not expose stored ceiling panels to direct sunlight.



Explore our other products

Vogl **Ceiling Tiles** are accessible, perforated ceiling panels with high acoustic performance for installation onto T-profile systems.

- **Basic** - T15 & T24 exposed grid
- **Excellent** - T15 & T24 partially concealed installation
- **Premium** - T24 concealed installation

Vogl **Toptec**[®] Acoustic Plaster System gives a monolithic look where the perforations are hidden, yet provides incredible sound absorption (NRC up to 0.95).

Authorised Distributor in Asia:



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