





#### Vogl Deckensysteme GmbH

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## Online support, making your job easier

Reliable results that can be planned are the basis for success. Benefit from our wealth of know-how and experience, and make use of the services we offer. With a simple click of the mouse.



### **Vogl-Ausschreiben.de**

Save time!

Find the appropriate text for your tender specifications quickly in our database.

It is available for download in all standard formats (e.g., GAEB XML, GAEB 90, DATANORM 5, PDF, ÖNORM ...).

#### Vogl-Akustiker.de

The right acoustics for every room situation

Whether for open-plan office, theatre hall or classroom – our acoustician aid Vogl-Akustiker allows individual acoustic calculations in compliance with DIN 18041 or ÖNORM B 8115-3. Taking a variety of parameters into consideration, such as the standard and the desired utilisation, the respective ranges and limits of tolerance are plotted. This enables you to find the suitable Vogl product for your project quickly and easily.

#### All online support offers at a glance:

- References
- Videos
- Acoustic calculator
- Picture gallery
- Flyers
- Newsletter
- Detailed designs
- Tender specifications
- Installation guides as PDF and animated

### Vogl-Videothek.de

Images speak louder than words...

Our installation videos give you a clear overview of the single working steps when handling our products.

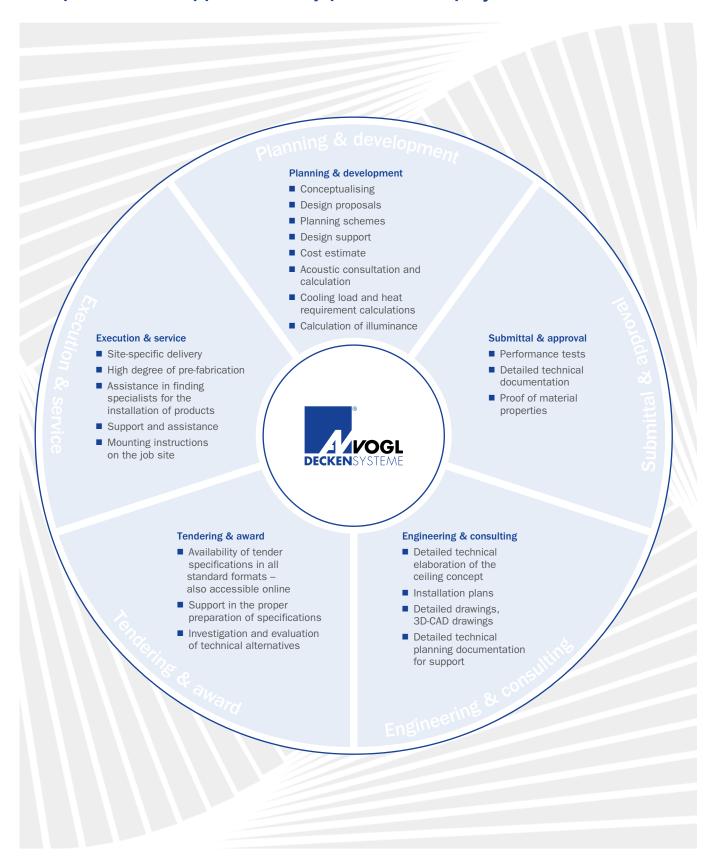
Since the instructions completely do without any spoken or written text, they are internationally understood and easy to follow for any skilled worker.



www.vogl-ceilingsystems.com



## Comprehensive support in every phase of the project







### **Acoustics**

Whether seamless acoustic design ceilings with integrated air purification effect or our acoustic plaster system VoglToptec – our ceiling systems, which are tested for harmful substances, serve as sound absorbers in highly frequented zones and thus make for an agreeable room atmosphere.



## Light

The concepts of many architects and designers comes true:
Light sources and ceilings form a monolithic unified element.
In addition to stretch ceilings, we also offer you individually pre-fabricated moulded gypsum elements, coved lighting and light channels and the perfectly matching light elements.



## Design

Modern ceiling design focuses on the interplay between form and colour. Whether floating ceiling, 3D-element or customised moulded components – we can also implement your idea, and with a high degree of pre-fabrication as an added bonus.

The components come disassembled to suit site requirements and are then simply re-assembled on site in easy to follow step by step guide.



### Climate

Leading in terms of energy efficiency and performance – conserving energy resources and reducing operating costs should be the objective of sustainable construction. Both aspects can be implemented with VoglThermotop. Compared to conventional air handling systems, operating costs can be significantly reduced.







## **Framework**

## **Top Quality for**

## **Guaranteed Reliability**

We are committed to a holistic approach in the design of ceilings. For this reason, the issue of framework is always part of our consideration, since it is crucially affects the finished ceiling surface.

It is all the more important for us to also develop our own matching accessories, to continuously improve and manufacture them in our own factory while observing the most stringent quality standards.

But this alone is not enough: To fully achieve our aspiration for quality and precision, we have our own toolmaking that ensures high-quality manufacturing and servicing of the required tools.

Thanks to sophisticated labour-saving technical as well as the use of high quality materials, our products help us generate real added value for the installation companies.

- Products efficiently designed right down to the smallest detail
- Manufacturing in our own die-cutting factory in Emskirchen
- Strictly stringent criteria for primary material selection
- Internal and external product testing
- Full traceability of all products







#### Our portfolio comprises high-quality components for:

- CD 60/27 structures
- UA 50/40 wide-span supporting structures
- T-profile systems
- Clamping profile systems

#### as well as sophisticated problem solvers for:

■ Wall structures





| Illustration | Item no.   | Description  | PU<br>PU/large bundle                    |
|--------------|------------|--|--|
|              | PRO-00100  | CD profile 60/27/0.6 rE, 1,190 mm  | 12 pcs. (14.28 m)<br>180 pcs. (214.20 m) |
|              | PRO-00101  | CD profile 60/27/0.6 rE, 2,600 mm  | 12 pcs. (31.20 m)<br>180 pcs. (468.00 m) |
| 1            | PRO-00102  | CD profile 60/27/0.6 rE, 3,100 mm  | 12 pcs. (37.20 m)<br>180 pcs. (558.00 m) |
|              | PRO-00103  | CD profile 60/27/0.6 rE, 3,600 mm  | 12 pcs. (43.20 m)<br>180 pcs. (648.00 m) |
|              | PRO-00104  | CD profile 60/27/0.6 rE, 4,000 mm  | 12 pcs. (48.00 m)<br>180 pcs. (720.00 m) |
|              | PRO-00105  | CD profile 60/27/0.6 rE, 4,600 mm  | 12 pcs. (55.20 m)<br>180 pcs. (828.00 m) |
|              | PRO-00001  | CD profile 60/27/0.6 rE, custom length   |  |
|              |            | Manufactured according to EN 14195   |  |
|              | PRO-00106  | UD profile 28/27/0.6, 3,000 mm Wall connection profile for CD profiles Manufactured according to EN 14195  | 16 pcs. (48.00 m)<br>288 pcs. (864.00 m) |
|              | PRO-00004  | CD profile 60/27/0.6 rE, concave, 4,000 mm   Bend radius from 5  | 00 mm                                    |
|              | on request | CD profile 60/27/0.6 rE, concave   Custom lengths on request   |  |
|              |            | The minimum order quantity per curved radius is 20 linear metres.  For production reasons, curved CD profiles come with 150 mm straight sections on each end.  Product realisation details: radius (r) + chord (s) or radius (r) + rise (h) or chord (s) + rise (h) or radius (r) + fixed length (b) | concave                                  |
|              | PRO-00003  | CD profile 60/27/0.6 rE, convex, 4,000 mm   Bend radius from 50  | 0 mm                                     |
|              | on request | CD profile 60/27/0.6 rE, convex   Custom lengths on request  |  |
|              |            | The minimum order quantity per curved radius is 20 linear metres.  For production reasons, curved CD profiles come with 150 mm straight sections on each end.  Product realisation details: radius (r) + chord (s) or radius (r) + rise (h) or chord (s) + rise (h) or radius (r) + fix length (b)   | convex                                   |



| Illustration   | Item no.                   | Description  | Application | PU<br>PU/pallet   |
|--|----------------------------|--|-------------|---|
|  | 103221                     | Anchor fixed suspension, CD 60/27<br>Initial testing according to EN 13964,<br>0.25 kN   |             | 100 pcs./PU<br>84 PU/pallet   |
|  | 101539                     | Anchor suspension, CD 60/27<br>Initial testing according to EN 13964,<br>0.25 kN   |             | 100 pcs./PU<br>84 PU/pallet   |
| 000000000000000000000000000000000000000  | 101541<br>101537           | Anchor suspension, 80 mm, CD 60/27<br>Initial testing according to EN 13964,<br>0.25 kN  Anchor suspension, 170 mm, CD 60/27<br>Initial testing according to EN 13964,<br>0.25 kN  |             | 100 pcs./PU<br>96 PU/pallet<br>100 pcs./PU<br>144 PU/pallet                               |
|  | 101543                     | Fastening clip, CD 60/27<br>Initial testing according to EN 13964,<br>0.15 kN  Tolerance compensation up to 20 mm<br>possible  |             | 100 pcs./PU<br>32 PU/pallet   |
| The state of the s | 101621                     | Direct mounting clip, CD 60/27 Straps without screws Initial testing according to EN 13964, 0.25 kN Straps with 2 screws LN 3.5 x 9.5 mm Initial testing according to EN 13964, 0.40 kN  |             | 100 pcs./PU<br>84 PU/pallet   |
| 50<br>120<br>200   | 103220<br>103219<br>103218 | Direct suspended bracket, 50 mm, Basic, CD 60/27 Direct suspended bracket, 120 mm, Basic, CD 60/27 Direct suspended bracket, 200 mm, Basic, CD 60/27 Direct suspended bracket, 200 mm, Basic, CD 60/27 Initial testing according to EN 13964, 0.40 kN Delivery includes unbent product |             | 100 pcs./PU<br>72 PU/pallet<br>100 pcs./PU<br>96 PU/pallet<br>100 pcs./PU<br>72 PU/pallet |
| 50<br>120<br>200   | 101601<br>101602<br>101606 | Direct suspended bracket, 50 mm, 4-hole, CD 60/27 Direct suspended bracket, 120 mm, 4-hole, CD 60/27 Direct suspended bracket, 200 mm, 4-hole, CD 60/27 Initial testing according to EN 13964, 0.40 kN Delivery includes unbent product  |             | 100 pcs./PU<br>72 PU/pallet<br>100 pcs./PU<br>96 PU/pallet<br>100 pcs./PU<br>72 PU/pallet |
| 50<br>120<br>200   | 101614<br>101615<br>101618 | Direct suspended bracket, 50 mm, 4-hole, wood 50/30 Direct suspended bracket, 120 mm, 4-hole, wood 50/30 Direct suspended bracket, 200 mm, 4-hole, wood 50/30 Initial testing according to EN 13964, 0.40 kN Delivery includes unbent product  |             | 100 pcs./PU<br>72 PU/pallet<br>100 pcs./PU<br>96 PU/pallet<br>100 pcs./PU<br>72 PU/pallet |



| Illustration   | Item no.                             | Description   | Application  | PU<br>PU/pallet  |
|--|--------------------------------------|---|--|--|
| The second secon | 100923                               | Direct suspended bracket, adjustment<br>40–70 mm, CD 60/27<br>Including locking pins<br>Initial testing according to EN 13964, 0.47 kN  |  | 50 pcs./PU<br>66 PU/pallet   |
| The state of the s | 100924                               | Direct suspended bracket, adjustment 59–108 mm, CD 60/27 Including locking pins Initial testing according to EN 13964, 0.58 kN  | The second secon | 50 pcs./PU<br>48 PU/pallet   |
|  | 104073                               | Cross connector, CD 60/27<br>Initial testing according to EN 13964, 0.40 kN<br>Delivery includes unbent product<br>Cross connector, CD 60/27, bent<br>Delivery includes bent product                                  |  | 100 pcs./PU<br>148 PU/pallet<br>100 pcs./PU<br>84 PU/pallet  |
|  | 101575                               | UA cross connector, UA 50/CD 60/27<br>Initial testing according to EN 13964, 0.40 kN<br>Delivery includes unbent product  |  | 100 pcs./PU<br>148 PU/pallet   |
|  | 101565                               | Anchor bracket, CD 60/27<br>Initial testing according to EN 13964, 0.25 kN  |  | 100 pcs./PU<br>96 PU/pallet  |
|  | 101573                               | Twisting anchor bracket, CD 60/27 Initial testing according to EN 13964, 0.25 kN  |  | 100 pcs./PU<br>96 PU/pallet  |
| 3  | 100912                               | Support clip, CD 60/27<br>Clamping width up to 17 mm  |  | 50 pcs./PU<br>136 PU/pallet  |
|  | 100915<br>100916<br>100917<br>100914 | Adjustable vibration bracket, 30 mm, CD 60/27 Adjustable vibration bracket, 45 mm, CD 60/27 Adjustable vibration bracket, 60 mm, CD 60/27 Adjustable vibration bracket, 90 mm, CD 60/27 Application: wall shell types | 100 d b 8 d  | 100 pcs./PU<br>102 PU/pallet<br>100 pcs./PU<br>102 PU/pallet<br>100 pcs./PU<br>66 PU/pallet<br>100 pcs./PU<br>48 PU/pallet |



| Illustration | Item no. | Description  | Application | PU<br>PU/pallet              |
|--------------|----------|--|-------------|------------------------------|
|              | 102625   | Flush connector, CD 60/27<br>Product supplied flat, for unfolding on site  |             | 100 pcs./PU<br>108 PU/pallet |
|              | 101589   | Universal connector, CD 60/27<br>Product supplied flat, for unfolding on site  |             | 100 pcs./PU<br>84 PU/pallet  |
|              | 101586   | Connector, 80 mm, CD 60/27   |             | 100 pcs./PU<br>32 PU/pallet  |
|              | 101595   | Connector, lengthwise, CD 60/27  |             | 100 pcs./PU<br>48 PU/pallet  |
|              | 101579   | Angled connector, flat, CD 60/27 For on-site angle adjustment  |             | 100 pcs./PU<br>24 PU/pallet  |
|              | 101583   | Angled connector 90°, CD 60/27<br>Angle default setting is 90°   |             | 100 pcs./PU<br>24 PU/pallet  |
|              | 101585   | Angle connector 45°–179°, CD 60/27 Angle default setting according to customer specification   |             | 100 pcs./PU<br>24 PU/pallet  |
|              | 101587   | Vertical connector, T-connector, CD 60/27<br>T-connector movable within the CD profile,<br>suitable, for example, for the installation of<br>luminaire boxes |             | 100 pcs./PU<br>24 PU/pallet  |



| Illustration | Item no.   | Description  | Application | PU<br>PU/pallet   |
|--------------|--|--|-------------|---|
|              | 101504   | Vernier locking pin<br>(To use in the vernier system,<br>2 pins per connection are required)   |             | 100 pcs./PU   |
|              | 100981   | Vernier security pin Initial testing according to EN 13964, 0.40 kN  |             | 100 pcs./PU<br>576 PU/pallet  |
|              | 100931<br>100932<br>100933<br>100934<br>100935<br>100936<br>100937<br>100938<br>100940<br>100941<br>100942   | Eyelet wire, 125 mm Eyelet wire, 250 mm Eyelet wire, 375 mm Eyelet wire, 500 mm Eyelet wire, 750 mm Eyelet wire, 1,000 mm Eyelet wire, 1,250 mm Eyelet wire, 1,500 mm Eyelet wire, 1,750 mm Eyelet wire, 2,000 mm Eyelet wire, 2,000 mm Eyelet wire, 2,500 mm Eyelet wire, 3,000 mm Custom lengths on request  |             | 100 pcs./PU 300 PU/pallet 200 PU/pallet 150 PU/pallet 100 PU/pallet 100 PU/pallet 100 PU/pallet 100 PU/pallet 100 PU/pallet 50 PU/pallet 50 PU/pallet 50 PU/pallet 50 PU/pallet   |
|              | 101647<br>101650<br>101653<br>101656<br>101659<br>101662<br>101665<br>101668<br>101670<br>101673<br>101677<br>101678<br>101680<br>101680<br>101681<br>101683<br>101684<br>101686<br>101688 | Vernier top part, 200 mm, X = 130  Vernier top part, 300 mm, X = 230  Vernier top part, 400 mm, X = 330  Vernier top part, 500 mm, X = 430  Vernier top part, 500 mm, X = 430  Vernier top part, 600 mm, X = 530  Vernier top part, 700 mm, X = 630  Vernier top part, 800 mm, X = 730  Vernier top part, 900 mm, X = 830  Vernier top part, 1,000 mm, X = 1,030  Vernier top part, 1,200 mm, X = 1,130  Vernier top part, 1,300 mm, X = 1,230  Vernier top part, 1,400 mm, X = 1,230  Vernier top part, 1,500 mm, X = 1,430  Vernier top part, 1,600 mm, X = 1,430  Vernier top part, 1,600 mm, X = 1,530  Vernier top part, 1,800 mm, X = 1,730  Vernier top part, 1,900 mm, X = 1,730  Vernier top part, 1,900 mm, X = 1,830  Vernier top part, 2,000 mm, X = 1,930  Custom lengths on request  Initial testing according to EN 13964, 0.40 kN continuous perforation |             | 100 pcs./PU 240 PU/pallet 120 PU/pallet 100 PU/pallet 80 PU/pallet 60 PU/pallet 50 PU/pallet 50 PU/pallet 40 PU/pallet 30 PU/pallet 30 PU/pallet 30 PU/pallet 25 pcs./PU |
| 90           | 101646   | Vernier connector, 90 mm<br>Initial testing according to EN 13964, 0.40 kN   |             | 100 pcs./PU<br>96 PU/pallet   |



| Illustration        | Item no.                   | Description  | Application | PU<br>PU/pallet   |
|---------------------|----------------------------|--|-------------|---|
| 3000                | 100980                     | Vernier rod, 3,000 mm<br>Initial testing according to EN 13964, 0.40 kN  |             | 25 pcs./PU  |
|                     | 100977                     | Vernier coupling<br>Extension max. 170 mm  |             | 100 pcs./PU   |
|                     | 101549<br>101553           | Vernier hanger, CD 60/27<br>Initial testing according to EN 13964, 0.40 kN<br>Vernier hanger, CD 60/27,<br>incl. security pin<br>Initial testing according to EN 13964, 0.40 kN  |             | 100 pcs./PU<br>32 PU/pallet<br>100 pcs./PU<br>32 PU/pallet                                |
|                     | 101557<br>101560           | Vernier hanger, UA 50 Initial testing according to EN 13964, 0.40 kN  Vernier hanger, UA 50, incl. security pin Initial testing according to EN 13964, 0.40 kN   |             | 100 pcs./PU<br>32 PU/pallet<br>100 pcs./PU<br>32 PU/pallet                                |
|                     | 101588                     | Vernier bottom part, CD 60/27<br>Initial testing according to EN 13964, 0.25 kN  |             | 100 pcs./PU<br>108 PU/pallet  |
|                     | 101625                     | Vernier bottom part, diagonal pull, rotating, CD 60/27 Initial testing according to EN 13964, 0.40 kN Excellently suited for multiple diagonal suspension, e.g., in staircases, fully rotating (Due to diagonal suspension, always use tapping screws LN 9.5 for fixing) |             | 100 pcs./PU<br>32 PU/pallet   |
| 4 mm                | 101623                     | Direct mounting vibration clip, 4 mm, CD 60/27 Straps without screws Initial testing according to EN 13964, 0.25 kN Straps with 2 screws LN 3.5 x 9.5 mm Initial testing according to EN 13964, 0.40 kN  |             | 100 pcs./PU<br>32 PU/pallet   |
| 50'<br>120'<br>200' | 101612<br>100919<br>100921 | Direct vibration hanger, 50 mm,<br>4-hole, CD 60/27<br>Direct vibration hanger, 120 mm,<br>4-hole, CD 60/27<br>Direct vibration hanger, 200 mm,<br>4-hole, CD 60/27<br>Initial testing according to EN 13964, 0.40 kN<br>Product supplied flat, for unfolding on site    |             | 100 pcs./PU<br>24 PU/pallet<br>100 pcs./PU<br>32 PU/pallet<br>100 pcs./PU<br>20 PU/pallet |



| Illustration | Item no.   | Description   | Application | PU<br>PU/pallet  |
|--------------|--|---|-------------|--|
|              | 101628<br>101630<br>101632<br>101634<br>101636<br>101638                               | Eyelet wire, 125 mm Eyelet wire, 250 mm Eyelet wire, 375 mm Eyelet wire, 500 mm Eyelet wire, 750 mm Eyelet wire, 1,000 mm Custom lengths on request with vibration element 4 mm   |             | 100 pcs./PU<br>180 PU/pallet<br>96 PU/pallet<br>42 PU/pallet<br>28 PU/pallet<br>24 PU/pallet<br>24 PU/pallet                     |
|              | 101648<br>101651<br>101654<br>101657<br>101660<br>101663<br>101666<br>101804<br>101671 | Vernier top part, 200 mm, X = 130 Vernier top part, 300 mm, X = 230 Vernier top part, 400 mm, X = 330 Vernier top part, 500 mm, X = 430 Vernier top part, 600 mm, X = 530 Vernier top part, 700 mm, X = 630 Vernier top part, 800 mm, X = 730 Vernier top part, 900 mm, X = 830 Vernier top part, 1,000 mm, X = 930 Custom lengths on request Initial testing according to EN 13964, 0.40 kN Continuous perforation with vibration element 4 mm |             | 100 pcs./PU 36 PU/pallet 36 PU/pallet 36 PU/pallet 24 PU/pallet 24 PU/pallet 24 PU/pallet 18 PU/pallet 18 PU/pallet 18 PU/pallet |
|              |  | Wall installation technology  |             |  |
|              | 101702<br>101703<br>101704   | Connection angle UA 50<br>Connection angle UA 75<br>Connection angle UA 100   |             | 20 pcs./PU<br>300 PU/pallet  |
|              | 100985<br>100987<br>100989   | Door jamb attachment bracket 50 Door jamb attachment bracket 75 Door jamb attachment bracket 100 4 pieces per set Incl. 10 nail plugs 8 x 60 mm and plastic strips suitable for UA and CW profiles Note: Plastic strips are used in connection with CW profiles.  |             | 4 pcs./PU<br>500 PU/pallet   |



| Illustration | Item no.   | Description   | Application | PU<br>PU/pallet  |
|--------------|--|---|-------------|--|
|              | 100944<br>100945<br>100946<br>100947<br>100948<br>100949<br>100950<br>101809<br>100952<br>100954<br>100955<br>100956 | Hooked wire, 125 mm Hooked wire, 250 mm Hooked wire, 375 mm Hooked wire, 500 mm Hooked wire, 750 mm Hooked wire, 1,000 mm Hooked wire, 1,250 mm Hooked wire, 1,500 mm Hooked wire, 1,750 mm Hooked wire, 2,000 mm Hooked wire, 2,500 mm Hooked wire, 3,000 mm Custom lengths on request |             | 100 pcs./PU 300 PU/pallet 200 PU/pallet 150 PU/pallet 100 PU/pallet 100 PU/pallet 100 PU/pallet 100 PU/pallet 100 PU/pallet 50 PU/pallet 50 PU/pallet 50 PU/pallet 50 PU/pallet 50 PU/pallet |
|              | 100960   | Double spring, equilateral  |             | 100 pcs./PU<br>105 PU/pallet   |
|              | 100961<br>100962<br>100963<br>101810   | Easy-span hanger, hooked wire/hooked wire  Easy-span hanger, HH, ~ 200–300 mm Easy-span hanger, HH, ~ 300–600 mm Easy-span hanger, HH, ~ 500–1,000 mm Easy-span hanger, HH, ~ 1,000–2,000 mm  |             | 100 pcs./PU 50 PU/pallet 30 PU/pallet 20 PU/pallet 20 PU/pallet  |
|              | 100965<br>100966<br>100967<br>100968   | Easy-span hanger, hooked wire/eyelet wire  Easy-span hanger, HE, ~ 200–300 mm Easy-span hanger, HE, ~ 300–600 mm Easy-span hanger, HE, ~ 500–1,000 mm Easy-span hanger, HE, ~1,000–2,000 mm   |             | 100 pcs./PU 50 PU/pallet 30 PU/pallet 20 PU/pallet 10 PU/pallet  |
|              | 100958   | Hooked wire with double spring, 125 mm, bottom part  Hooked wire with double spring, 250 mm, bottom part  |             | 100 pcs./PU<br>96 PU/pallet<br>100 pcs./PU<br>50 PU/pallet   |
|              | 100926   | Quick hanger for T-profile<br>Initial testing according to EN 13964, 0.25 kN  |             | 100 pcs./PU<br>84 PU/pallet  |
|              | 100927   | Quick hanger for T-profile, Klick Fix II with mounted locking plate Initial testing according to EN 13964, 0.32 kN  |             | 100 pcs./PU<br>170 PU/pallet   |

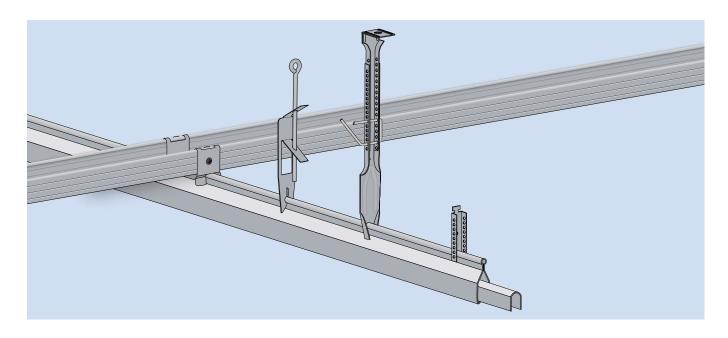


| Illustration | Item no. | Description   | Application                             | PU<br>PU/pallet              |
|--------------|----------|---|---|------------------------------|
|              | 100975   | Vernier suspended bracket, bottom part<br>for T-profile<br>Initial testing according to EN 13964, 0.42 kN |   | 100 pcs./PU<br>220 PU/pallet |
| °° C         | 100969   | Vernier short hanger, set 40–80 mm for T-profile and double-T-profile                                     |   | 100 pcs./PU<br>220 PU/pallet |
|              | 100970   | Vernier short hanger, set 60–100 mm for T-profile and double-T-profile                                    |   | 100 pcs./PU<br>220 PU/pallet |
|              | 100971   | Vernier short hanger, set 80–120 mm for T-profile and double-T-profile                                    | 000                                     | 100 pcs./PU<br>220 PU/pallet |
| °O.          | 100972   | Vernier short hanger, top part 47 mm  | *************************************** | 100 pcs./PU                  |
|              | 100973   | Vernier short hanger, top part 72 mm  |   | 100 pcs./PU                  |
| 0 0          | 100974   | Vernier short hanger, top part 100 mm   |   | 100 pcs./PU                  |
|              |          | Initial testing according to EN 13964, 0.40 kN  | 010                                     |                              |
|              | 100978   | Vernier short hanger, bottom part<br>for T-profile and double-T-profile                                   |   | 100 pcs./PU                  |





| Illustration | Item no. | Description  | Application | PU<br>PU/pallet              |
|--------------|----------|--|-------------|------------------------------|
| So Ith       | 101620   | Connector, CD 60/27, clamping profile Initial testing according to EN 13964, 0.57 kN               | ASA         | 100 pcs./PU<br>96 PU/pallet  |
|              | 101808   | Quick hanger for clamping profile<br>Initial testing according to EN 13964, 0.51 kN                |             | 100 pcs./PU<br>170 PU/pallet |
|              | 100976   | Vernier suspended bracket, bottom part for clamping profile  |             | 100 pcs./PU<br>220 PU/pallet |
|              | 100979   | Vernier short hanger, bottom part, clamping profile Initial testing according to EN 13964, 0.38 kN |             | 100 pcs./PU<br>220 PU/pallet |
|              | 100929   | Connector, lengthwise, clamping profile  |             | 100 pcs./PU<br>96 PU/pallet  |





| Illustration  | Item no. | Description   | Dimensions                 | PU<br>PU/pallet  |
|---------------|----------|---|----------------------------|--|
| <b>(S)</b>    | 100990   | Flat-head screw FN 35<br>with needle point<br>To connect hangers to timber elements   | 5.1 x 35 mm                | 100 pcs./PU  |
| ×             | 100991   | Drywall screw SBS TN 25 with countersunk head and needle point  Drywall screw SBS TN 35 with countersunk head and needle point To mount plasterboards to metal framework                              | 3.5 x 25 mm<br>3.5 x 35 mm | 1,000 pcs./PU<br>540 PU/pallet<br>1,000 pcs./PU<br>438 PU/pallet |
| + mmmm        | 100993   | Drywall screw SBS TB 35 with countersunk head and drill bit To mount plasterboards to metal framework from 0.7 mm to 2.00 mm sheet metal thickness  | 3.5 x 35 mm                | 1,000 pcs./PU<br>438 PU/pallet                                   |
|               | 100994   | LN 9.5 tapping screw<br>with needle point<br>To fasten suspended brackets and sheet<br>steel profiles up to max. 0.7 mm sheet<br>thickness  | 3.5 x 9.5 mm               | 1,000 pcs./PU<br>612 PU/pallet                                   |
|               | 100995   | Perforated panel screw SN 30 with needle point Phosphated special screw with small countersunk head for perforated panels   | 3.5 x 30 mm                | 1,000 pcs./PU<br>468 PU/pallet                                   |
| 400000        | 102918   | Perforated panel screw SN 30, in a belt<br>Suitable for all commercially available<br>auto-feed screwdrivers  | 3.5 x 30 mm                | 1,000 pcs./PU<br>240 PU/pallet                                   |
| * Tananananan | 100996   | Perforated panel screw SN 40<br>with needle point<br>Phosphated special screw with<br>pressed-on small countersunk head   | 3.5 x 40 mm                | 1,000 pcs./PU<br>468 PU/pallet                                   |
| <del>-</del>  | 101705   | Perforated panel screw TTP PLUS, TB 23 with cutting ring head and drill bit Corrosion-resistant special screw with cutting ring head  Recommended for VoglThermotec panels PLUS (containing graphite) | 3.5 x 23 mm                | 1,000 pcs./PU  |



| Illustration | Item no.   | Description  | Dimensions                                 | PU<br>PU/pallet  |
|--------------|--|--|--|--|
|              | 101201   | Drywall saw Quick, safe cutting of plasterboards; sharp point for easy penetration into the material, wooden handle  | Blade length = 155 mm                      | 1 PU = 1 piece   |
|              | 101196   | Round rasp<br>Keyhole saw with plastic handle<br>Diameter 4.8 mm   | Blade length = 220 mm                      | 1 PU = 1 piece   |
|              | 101791   | Bucket trowel With wooden handle, stainless steel blade  | Trowel blade = 80 mm                       | 1 PU = 1 piece   |
|              | 101792   | Screw head trowel With wooden handle, stainless steel blade, 2 holes for excess filling over screw heads (diameter 8 mm and 10 mm)   | Trowel blade = 80 mm                       | 1 PU = 1 piece   |
|              | 101790   | Screwdriver handle trowel Wooden handle with integrated screw bit PH2, stainless steel blade   | Trowel blade = 150 mm                      | 1 PU = 1 piece<br>10 pcs./box  |
|              | 101753   | Universal mixing paddle<br>Sturdy mixing paddle for use with power<br>drills, 9 mm chuck   | Diameter = 90 mm,<br>shaft length = 390 mm | 1 PU = 1 piece   |
|              | 101779<br>101366<br>101220<br>101221                     | Joint sealing set, 3-piece Consisting of: tube, plunger, nozzle  Spare parts for joint sealing set tube L = 210 mm plunger nozzle  |  | 1 PU = 1 set<br>50 set/box<br>1 PU = 1 piece<br>1 PU = 1 piece<br>1 PU = 1 piece                         |
| Cooper       | 101758<br>101759<br>101760<br>101761<br>101762<br>101763 | Perforation wheel 6/18R without handle<br>Perforation wheel 8/18R without handle<br>Perforation wheel 10/23R without handle<br>Perforation wheel 12/25R without handle<br>Perforation wheel 15/30R without handle<br>Handle with knurled screw<br>Attention when ordering: Order handle separa | tely                                       | 1 PU = 1 piece<br>1 PU = 1 piece |



| Illustration | Item no.   | Description  | Dimensions/contents/<br>consumption   | PU<br>PU/pallet  |
|--------------|--|--|---|--|
|              | 101783<br>101784<br>101785<br>101786<br>101787<br>101788<br>101789 | Drilling template 6/18R Drilling template 8/18R Drilling template 10/23R Drilling template 12/25R Drilling template 15/30R Drilling template 8/12/50R Drilling template 12/20/66R Drilling templates made of stainless steel   |   | 1 PU = 1 piece<br>1 PU = 1 piece |
|              | 101765<br>101767<br>101769<br>101771<br>101773<br>101775<br>101777 | Mounting aid 6/18R set Mounting aid 8/18R/Q set Mounting aid 10/23R set Mounting aid 12/25R/Q set Mounting aid 15/30R set Mounting aid 8/12/50R set Mounting aid 12/20/66R set Consisting of: 2 x mounting aid   |   | 1 PU = 1 set<br>1 PU = 1 set                 |
|              | 101227   | Vogl Supergrund primer LF 20 I<br>Universal primer, absorbency regulating,<br>free from solvents and softening agents,<br>low-emission, free from active fogging<br>substances   | 1 canister = 20 litres  Consumption: approx.  0.15 l/m <sup>2</sup>   | 1 PU = 1 canister<br>24 canisters/pallet   |
|              | 102324   | Vogl ReadyFiller Joint compound as premixed material in tubular bag for quick filling of acoustic design panels with the Compound Seam or GSG4 Joint. One tubular bag is suffi- cient for approx. 8 m² of Compound Seam or 12 m² of GSG4 Joint.  Smallest delivery unit: 1 PU (20 x tubular bag of 600 ml) | 1 tubular bag = 600 ml<br>Consumption:<br>approx. 50 ml/m² for<br>GSG4 Joint<br>approx. 75 ml/m² for<br>Compound Seam | 1 PU =<br>20 tubular bags  |
|              | 102592   | Cartridge gun 600 ml for tubular bag   |   | 1 PU = 1 piece   |
|              | 101234   | VoglToptec application smoother Top-quality application smoother made of p the plaster base fleece in the VoglToptec s   | 1 PU = 1 piece  |  |
| ration P.    | 104596   | VoglToptec application set This set contains essential tools for proper application of our plaster base fleece in the VoglToptec system.   | The set contains: - Gloves - Craft knife with a blade - Application smoother - Press roller - Paste syringe           | 1 PU = 1 set<br>72 PU/pallet   |



| Illustration | Item no. | Description  | Dimensions/contents/<br>consumption   | PU<br>PU/pallet                      |
|--------------|----------|--|---|--------------------------------------|
|              | FA-00001 | Vogl ceiling paint White Premium 15 I<br>Very well covering indoor emulsion<br>paint, free from solvents and softening<br>agents, low-emission, wet abrasion<br>class 3 as per EN 13300, white, free<br>from active fogging substances, very<br>high whiteness, dull matt  | 1 bucket = 15 litres<br>Consumption:<br>approx. 0.3 l/m²<br>when applied in two<br>operations | 1 PU = 1 bucket<br>24 buckets/pallet |
|              | FA-99999 | Vogl ceiling paint Colormix PLUS 15 I<br>Well covering indoor emulsion paint,<br>free from solvents and softening<br>agents, low-emission, wet abrasion<br>class 3 as per EN 13300, dull matt,<br>free from active fogging substances;<br>please specify colour of choice (RAL<br>etc.) when ordering  | 1 bucket = 15 litres<br>Consumption:<br>approx. 0.3 l/m²<br>when applied in two<br>operations | 1 PU = 1 bucket<br>24 buckets/pallet |
|              | 104837   | VoglToptec plaster base fleece<br>Special glass fibre fleece as plaster<br>base for coating with acoustic plaster,<br>non-combustible, crack-bridging, damp-<br>proof, dimensionally stable, white colour  | Roll width = 1,000 mm<br>Roll length = 100 m  | 1 PU = 1 roll<br>15 rolls/pallet     |
|              | 101235   | VoglToptec plaster base fleece, small Special glass fibre fleece as plaster base for coating with acoustic plaster, non-combustible A2, crack-bridging, damp-proof, dimensionally stable, white colour. The handy-sized roll of plaster base fleece is especially suited for applying in the perimeter/wall connection area as well as for custom solutions. | Roll width = 500 mm<br>Roll length = 100 m  | 1 PU = 1 roll                        |
|              | 101232   | VoglToptec special adhesive Ready-to-use dispersion adhesive, test- ed for harmful substances, for bonding plaster base fleece to perforated ceiling panels, free from solvents and softening agents, low-emission, free from active fogging substances, ready-mixed product   | 1 bucket = 16 kg<br>Consumption:<br>approx. 0.3 kg/m <sup>2</sup>                             | 1 PU = 1 bucket<br>24 buckets/pallet |
|              | PU-00001 | VoglToptec Akustik Nano SF<br>Decorative, open-pored, machine-ap-<br>plied acoustic plaster, very fine texture,<br>grain size 0.5 to 0.8 mm, dull matt,<br>high degree of whiteness, ready-mixed<br>product  | 1 bucket = 18 kg<br>Consumption:<br>2.7–3.0 kg/m <sup>2</sup>                                 | 1 PU = 1 bucket<br>24 buckets/pallet |
|              | PU-00003 | VoglToptec Akustik Color Nano SF<br>Decorative, open-pored machine-applied<br>acoustic plaster, very fine texture,<br>grain size 0.5 to 0.8 mm, ready-mixed<br>product; please specify colour of choice<br>(RAL etc.) when ordering  | 1 bucket = 18 kg<br>Consumption:<br>3.0–3.5 kg/m² *   | 1 PU = 1 bucket<br>24 buckets/pallet |

<sup>\*</sup>Note: Dark or special colour shades may lead to increased consumption. Actual quantities depend on the respective project.



| Illustration | Item no. | Description   | Dimensions                      | Unit              |
|--------------|----------|---|---------------------------------|-------------------|
|              | 101756   | Connection pliers Sturdy connection pliers for quick and se elements of up to 2 x 1 mm sheet thick                                  |                                 | 1 PU = 1 piece    |
|              | 101755   | Chamfer plane Ergonomic special chamfer plane made housing and with exchangeable blades for plasterboards 22° or 45°                | 1 PU = 1 piece                  |                   |
|              | 101193   | Replacement blades for chamfer plane  |                                 | 1 PU = 100 pieces |
|              | 101224   | Hand-held sander Body made of impact-resistant plastic, foam rubber sanding pad fastens with wing screws                            | 240 x 80 mm                     | 1 PU = 1 piece    |
|              | 101226   | Sanding paper<br>100 grit   | 280 x 115 mm                    | 1 PU = 100 sheets |
|              | 101225   | Abrasive mesh<br>100 grit   | 280 x 100 mm                    | 1 PU = 10 sheets  |
|              |          | Services  |                                 |                   |
| 7777         | 101862   | Europallets, charged<br>Europool pallet, wood<br>UIC standard 435/2   | 1,200 x 800 x 144 mm            | 1 piece           |
|              | 102619   | Europallets, exchanged<br>Europool pallet, wood<br>UIC standard 435/2   | 1,200 x 800 x 144 mm            | 1 piece           |
| III.         | 101863   | Panel pallet, charged Panel pallet made of wood   | 2,000 x 1,250 x 115 mm          | 1 piece           |
| /////~       | 101866   | Parier parier made of wood  | 2,500 x 1,250 x 115 mm          | 1 piece           |
| 444/         | 101869   |   | 3,000 x 1,250 x 115 mm          | 1 piece           |
|              | 101887   | Plastic foil hood for Europallets PE foil hood  |                                 | 1 piece           |
|              | 101889   | Plastic foil hood for panel pallets<br>PE foil hood   |                                 | 1 piece           |
| 1000         | 101890   | Thermal protection hood for Europallets Frost-proof pallet packaging  |                                 | 1 piece           |
|              | 102620   | Proportional shipping costs Calculation of proportional shipping cost for net values less than the limit for deli                   |                                 | 1 piece           |
| 7-10         | 101879   | Unloading costs at ground level with fork<br>Truck-mounted forklift; calculation base:<br>of load, 15 minutes unloading of forklift | dift<br>per metric tonne        | 1 piece           |
|              | 102332   | Unloading costs at ground level with crar   | ne                              | 1 tonne           |
|              | 102333   | Unloading costs with crane 18 m   |                                 | 1 tonne           |
|              | 102334   | Unloading costs with crane 24 m   |                                 | 1 tonne           |
|              | 102335   | Unloading costs with crane 27 m   |                                 | 1 tonne           |
|              |          | Unloading is carried out with truck-mounte<br>Calculation of minimum amount for 10 tonnes   |                                 |                   |
|              |          | time of 15 min. per tonne is included. Set-up unloading time > 15 min. will be charged addi   | time is part of unloading time. |                   |



# **VoglFuge system**

### Ceilings without filler

Acoustic design ceilings meet the highest demands on performance and aesthetics in drywall construction. Particularly in highly frequented areas, such ceiling systems serve as sound absorbers, cooling element and a focal point at the same time. For this reason, a high degree of precision in installation is particularly required. Unlike conventional ceiling solutions, errors in the installation are immediately visible in the finished product and seriously affect the final appearance.

This is where the VoglFuge system comes into play, allowing acoustic design ceilings to be implemented quickly, economically and with the utmost reliability during installation for guaranteed best results.

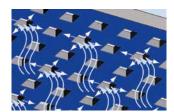
#### Benefits of the VoglFuge system:

The unique joint technology offers maximum reliability for installation and finishes:

- Quick mounting of panels "edge-to-edge"
- No more complex panel alignment
- Quickest possible joint finishing with our unique VoglFuge strip
- Significant time saving due to quick 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

with air purification effect as a standard feature







Vogl acoustic design ceilings of VoglFuge system are perforated ceiling panels with high acoustic performance and air purification effect (adsorption).

Black or white acoustic fleece backing (other fleece colours on request), all sides sharp-edged with undercut for installation using the quickest and most secure "edge-to-edge" laying principle.

Based on standard: EN 14190 "Gypsum board products from reprocessing"

Material class: A2-s1, d0 (non-combustible) according to EN 13501-1

SK (sharn-edged)

Long edge: SK (sharp-edged)
Short edge: SK (sharp-edged)











Delivery includes VoglFuge system kit (incl. perforated panel screws SN 3.5 x 30).



| Illustration | Item no.             | Description   | Details   | m²/pallet<br>pcs./pallet         |
|--------------|----------------------|---|---|----------------------------------|
|              | LP-00256<br>LP-00258 | Acoustic design panel <b>VF 6/18R</b> Acoustic fleece, black Acoustic fleece, white     | 1,188 x 1,998 x 12.5 mm  Perforated area: 8.7 %  Mass: 9.1 kg/m²  | 59.3 m <sup>2</sup><br>25 pieces |
|              | LP-00262<br>LP-00264 | Acoustic design panel <b>VF 8/18R</b> Acoustic fleece, black Acoustic fleece, white     | 1,188 x 1,998 x 12.5 mm  Perforated area: 15.5 %  Mass: 8.5 kg/m² | 59.3 m <sup>2</sup><br>25 pieces |
|              | LP-00268<br>LP-00270 | Acoustic design panel <b>VF 10/23R</b> Acoustic fleece, black Acoustic fleece, white    | 1,196 x 2,001 x 12.5 mm  Perforated area: 14.8 %  Mass: 8.5 kg/m² | 59.8 m <sup>2</sup><br>25 pieces |
|              | LP-00274<br>LP-00276 | Acoustic design panel <b>VF 12/25R</b> Acoustic fleece, black Acoustic fleece, white    | 1,200 x 2,000 x 12.5 mm  Perforated area: 18.1 %  Mass: 8.2 kg/m² | 60.0 m <sup>2</sup><br>25 pieces |
|              | LP-00280<br>LP-00282 | Acoustic design panel <b>VF 15/30R</b> Acoustic fleece, black Acoustic fleece, white    | 1,200 x 1,980 x 12.5 mm  Perforated area: 19.6 %  Mass: 8.0 kg/m² | 59.4 m <sup>2</sup><br>25 pieces |
|              | LP-00882<br>LP-00881 | Acoustic design panel VF 20/42R  Acoustic fleece, black Acoustic fleece, white          | 1,176 x 1,974 x 12.5 mm  Perforated area: 17.8 %  Mass: 8.2 kg/m² | 58.0 m <sup>2</sup><br>25 pieces |
|              | LP-00286<br>LP-00288 | Acoustic design panel VF 8/12/50R  Acoustic fleece, black Acoustic fleece, white        | 1,200 x 2,000 x 12.5 mm  Perforated area: 13.1 %  Mass: 8.7 kg/m² | 60.0 m <sup>2</sup><br>25 pieces |
|              | LP-00292<br>LP-00294 | Acoustic design panel VF 12/20/66R  Acoustic fleece, black Acoustic fleece, white       | 1,188 x 1,980 x 12.5 mm  Perforated area: 19.6 %  Mass: 8.0 kg/m² | 58.8 m <sup>2</sup><br>25 pieces |
|              | LP-00298<br>LP-00300 | Acoustic design panel <b>VF 8/18Q</b> Acoustic fleece, black Acoustic fleece, white     | 1,188 x 1,998 x 12.5 mm  Perforated area: 19.8 %  Mass: 8.0 kg/m² | 59.3 m <sup>2</sup><br>25 pieces |
|              | LP-00304<br>LP-00306 | Acoustic design panel <b>VF 12/25Q</b> Acoustic fleece, black Acoustic fleece, white    | 1,200 x 2,000 x 12.5 mm  Perforated area: 23.0 %  Mass: 7.7 kg/m² | 60.0 m <sup>2</sup><br>25 pieces |
|              | LP-00310<br>LP-00312 | Acoustic design panel VF 8/15/20R  Acoustic fleece, black Acoustic fleece, white        | 1,200 x 2,000 x 12.5 mm  Perforated area: 9.5 %  Mass: 9.1 kg/m²  | 60.0 m <sup>2</sup> * 25 pieces  |
|              | LP-01267<br>LP-01278 | Acoustic design panel <b>VF 10/16/22R</b> Acoustic fleece, black Acoustic fleece, white | 1,200 x 2,000 x 12.5 mm  Perforated area: 12.6 %  Mass: 8.7 kg/m² | 60.0 m <sup>2</sup> * 25 pieces  |
|              | LP-00316<br>LP-00318 | Acoustic design panel <b>VF 12/20/35R</b> Acoustic fleece, black Acoustic fleece, white | 1,200 x 2,000 x 12.5 mm  Perforated area: 11.0 %  Mass: 8.9 kg/m² | 60.0 m <sup>2</sup> * 25 pieces  |

<sup>\*</sup>Note: Despite being perforated irregularly, random perforation panels still yield a certain linear layout as the abutting panel edges must be non-perforated in any case. This is unavoidable and independent of the workmanship of the specialist contractor.



|        | Block slotting |                   |      |               |              |                   |                      |                      |  |       |  |
|--------|----------------|-------------------|------|---------------|--------------|-------------------|----------------------|----------------------|--|-------|--|
| Design | Slotting       | Slots per "block" |      | Rir<br>(unslo |              | Slot area (panel) | Panel dir<br>(standa | nensions<br>rd size) | Centre distance<br>(secondary profile) | Edges |  |
| Design | olotting.      | Short             | Long | Short<br>(mm) | Long<br>(mm) | %                 | Width<br>mm          | Length<br>mm         | mm                                     |       |  |
| 4F     | 5/82/15.4SL    | 69                | 4    | 73.9          | 73.3         | 15.7              | 1,200                | 2,400                | 300                                    | SK    |  |
| 8F     | 5/82/15.4SL    | 30                | 4    | 73.9          | 73.3         | 13.7              | 1,200                | 2,400                | 300                                    | SK    |  |
| 8/16F  | 5/82/15.4SL    | 4 x 6             | 4    | 73.9          | 73.3         | 10.9              | 1,200                | 2,400                | 300                                    | SK    |  |

<sup>\*</sup>Edge dimensions refer to visible rim

|                    | Block perforation |                   |               |                          |    |                         |              |                      |                                     |       |  |
|--------------------|-------------------|-------------------|---------------|--------------------------|----|-------------------------|--------------|----------------------|-------------------------------------|-------|--|
| Docida             | Douforation       | Holes per "block" |               | Rim*<br>(non-perforated) |    | Perforated area (panel) |              | mensions<br>rd size) | Centre distance (secondary profile) | Edges |  |
| Design Perforation | Short             | Long              | Short<br>(mm) | Long<br>(mm)             | %  | Width<br>mm             | Length<br>mm | mm                   |                                     |       |  |
|                    | 8/18R             | 64                | 30            | 41                       | 41 | 12.9                    | 1,224        | 2,448                | 312.5                               | SK    |  |
| 4F                 | 12/25R            | 45                | 21            | 44                       | 44 | 14.9                    | 1,200        | 2,400                | 300                                 | SK    |  |
|                    | 12/25Q            | 45                | 21            | 44                       | 44 | 18.9                    | 1,200        | 2,400                | 300                                 | SK    |  |
|                    | 8/18R             | 30                | 30            | 41                       | 41 | 12.1                    | 1,224        | 2,448                | 312.5                               | SK    |  |
| 8F                 | 12/25R            | 21                | 21            | 44                       | 44 | 13.9                    | 1,200        | 2,400                | 300                                 | SK    |  |
|                    | 12/25Q            | 21                | 21            | 44                       | 44 | 17.7                    | 1,200        | 2,400                | 300                                 | SK    |  |
|                    | 8/18R             | 13                | 13            | 41                       | 41 | 9.1                     | 1,224        | 2,448                | 312.5                               | SK    |  |
| 32F                | 12/25R            | 9                 | 9             | 44                       | 44 | 10.2                    | 1,200        | 2,400                | 300                                 | SK    |  |
|                    | 12/25Q            | 9                 | 9             | 44                       | 44 | 13.0                    | 1,200        | 2,400                | 300                                 | SK    |  |

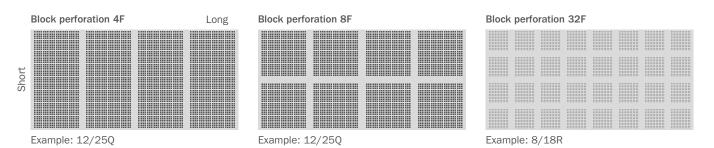
<sup>\*</sup>Edge dimensions refer to visible rim

Further block perforation patterns available on request

#### Diagrams represent visible side



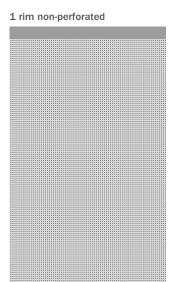
Slotting only possible in longitudinal direction of the ceiling panels

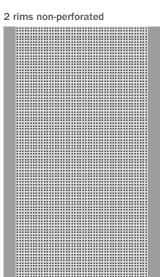


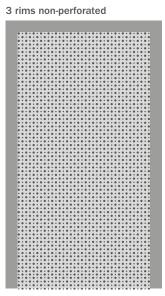
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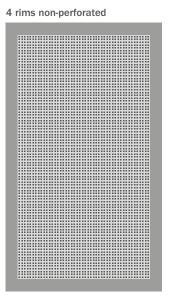


#### Acoustic design panels with non-perforated edges







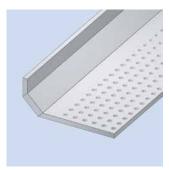


Acoustic design panels with moulded components attached

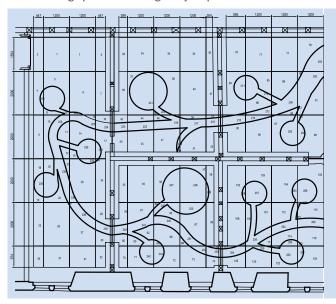








Acoustic design panels according to layout plan



You want a ceiling that features not only high acoustic performance, but also outstanding appearance?

We are glad to assist you! Our experts can adapt our acoustic design panels exactly to your desired ceiling surface. When manufacturing ceiling systems to plan, we supply the custom-made and perfectly fitted acoustic design panels as well as a layout plan for use on the job site, thus ensuring reliable results for the installation. And of course, our moulded components, stretch ceilings and ceiling components can be perfectly integrated into your planned ceiling surface.





# **Visible Chamfer system**

with air purification effect as a standard feature

## Easy, quick, reliable

Thanks to the Visible Chamfer system, acoustic design ceilings can be implemented quickly and effectively without any joint finishing. The Visible Chamfer system is an economic and, above all, clean solution especially when the acoustic design of particularly crack-prone ceilings is needed, since this works without any joint finishing operations. It is therefore ideally suited for gymnasiums with their extra-high ceilings. In addition to this, it can also be used to deliberately create a grid design of the ceiling which can, for instance, be mirrored in the greater room geometry.



The circumferential Visible Chamfer (2 x 2 mm) of the acoustic design panel enables fast and cost-efficient installation without joint finishing:

- Quick mounting of panels "edge-to-edge"
- Significant time savings
- No joint finishing necessary
- Maximum crack resistance due to virtually jointless design
- With standard air purification effect
- Ceilings ready for painting within shortest time



#### Framework







Finish



The all-in-one system reliability

Upon request, Vogl Deckensysteme will deliver all materials required to produce ceilings with finished surfaces. High-quality building materials from framework to finishing assure top results at the assembly site.





Other available options: Vogl acoustic design panels with non-perforated edges, block perforation, applications, manufacture in accordance with customer designs and ceiling plans.

Based on standard: Material class: Long edge: Short edge: EN 14190 "Gypsum board products from reprocessing" A2-s1, d0 (non-combustible) according to EN 13501-1 Visible Chamfer 2 x 2 mm





Visible Chamfer 2 x 2 mm

missionsgeprüft chadstoffgeprüft gegelmäßige rodukt-berwachung

Our installation guides are available online at www.vogl-ceilingsystems.com



| Illustration | Item no.             | Description  | Details   | m²/pallet<br>pcs./pallet         |
|--------------|----------------------|--|---|----------------------------------|
|              | LP-00445<br>LP-00446 | Acoustic design panel <b>Visible Chamfer 6/18R</b> Acoustic fleece, black Acoustic fleece, white     | 1,188 x 1,998 x 12.5 mm  Perforated area: 8.7 %  Mass: 9.1 kg/m²  | 59.3 m <sup>2</sup><br>25 pieces |
|              | LP-00448<br>LP-00449 | Acoustic design panel <b>Visible Chamfer 8/18R</b> Acoustic fleece, black Acoustic fleece, white     | 1,188 x 1,998 x 12.5 mm  Perforated area: 15.5 %  Mass: 8.5 kg/m² | 59.3 m <sup>2</sup><br>25 pieces |
|              | LP-00451<br>LP-00452 | Acoustic design panel <b>Visible Chamfer 10/23R</b> Acoustic fleece, black Acoustic fleece, white    | 1,196 x 2,001 x 12.5 mm  Perforated area: 14.8 %  Mass: 8.5 kg/m² | 59.8 m <sup>2</sup><br>25 pieces |
|              | LP-00454<br>LP-00455 | Acoustic design panel <b>Visible Chamfer 12/25R</b> Acoustic fleece, black Acoustic fleece, white    | 1,200 x 2,000 x 12.5 mm  Perforated area: 18.1 %  Mass: 8.2 kg/m² | 60.0 m <sup>2</sup><br>25 pieces |
|              | LP-00457<br>LP-00458 | Acoustic design panel <b>Visible Chamfer 15/30R</b> Acoustic fleece, black Acoustic fleece, white    | 1,200 x 1,980 x 12.5 mm  Perforated area: 19.6 %  Mass: 8.0 kg/m² | 59.4 m <sup>2</sup><br>25 pieces |
|              | LP-01377<br>LP-01378 | Acoustic design panel <b>Visible Chamfer 20/42R</b> Acoustic fleece, black Acoustic fleece, white    | 1,176 x 1,974 x 12.5 mm  Perforated area: 17.8 %  Mass: 8.2 kg/m² | 58.0 m <sup>2</sup><br>25 pieces |
|              | LP-00460<br>LP-00461 | Acoustic design panel <b>Visible Chamfer 8/12/50R</b> Acoustic fleece, black Acoustic fleece, white  | 1,200 x 2,000 x 12.5 mm  Perforated area: 13.1 %  Mass: 8.7 kg/m² | 60.0 m <sup>2</sup><br>25 pieces |
|              | LP-00463<br>LP-00464 | Acoustic design panel <b>Visible Chamfer</b> 12/20/66R Acoustic fleece, black Acoustic fleece, white | 1,188 x 1,980 x 12.5 mm  Perforated area: 19.6 %  Mass: 8.0 kg/m² | 58.8 m <sup>2</sup><br>25 pieces |
|              | LP-00466<br>LP-00467 | Acoustic design panel <b>Visible Chamfer 8/18Q</b> Acoustic fleece, black Acoustic fleece, white     | 1,188 x 1,998 x 12.5 mm  Perforated area: 19.8 %  Mass: 8.0 kg/m² | 59.3 m <sup>2</sup><br>25 pieces |
|              | LP-00469<br>LP-00470 | Acoustic design panel <b>Visible Chamfer 12/25Q</b> Acoustic fleece, black Acoustic fleece, white    | 1,200 x 2,000 x 12.5 mm  Perforated area: 23.0 %  Mass: 7.7 kg/m² | 60.0 m <sup>2</sup><br>25 pieces |
|              | LP-00472<br>LP-00473 | Acoustic design panel <b>Visible Chamfer 8/15/20R</b> Acoustic fleece, black Acoustic fleece, white  | 1,200 x 2,000 x 12.5 mm  Perforated area: 9.5 %  Mass: 9.1 kg/m²  | 60.0 m <sup>2</sup> * 25 pieces  |
|              | LP-01266<br>LP-01277 | Acoustic design panel <b>Visible Chamfer</b> 10/16/22R Acoustic fleece, black Acoustic fleece, white | 1,200 x 2,000 x 12.5 mm  Perforated area: 12.6 %  Mass: 8.7 kg/m² | 60.0 m <sup>2</sup> * 25 pieces  |
|              | LP-00475<br>LP-00476 | Acoustic design panel <b>Visible Chamfer</b> 12/20/35R Acoustic fleece, black Acoustic fleece, white | 1,200 x 2,000 x 12.5 mm  Perforated area: 11.0 %  Mass: 8.9 kg/m² | 60.0 m <sup>2</sup> * 25 pieces  |

<sup>\*</sup>Note: Despite being perforated irregularly, random perforation panels still yield a certain linear layout as the abutting panel edges must be non-perforated in any case. This is unavoidable and independent of the workmanship of the specialist contractor.



## **GSG4** Joint system

### The evolution of

## the compound seam

For the installation of seamless acoustic ceilings, the compound seam has become established in the market with all its strengths and weaknesses. Therefore, Vogl Deckensysteme decided that there is room for improvement.

By means of high-precision panel production and newly defined accuracy, Vogl Deckensysteme has developed a quick compound seam for acoustic ceilings to meet market requirements.

The result is impressive - the new GSG4 Joint.

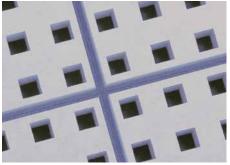
#### Benefits of the GSG4 Joint system:

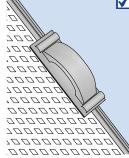
Surrounding rebate of acoustic design panel allows quick installation and easy joint finishing:

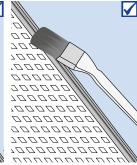
- Less waste at borders due to 4-side edge design
- Factory primed edges ready for finishing
- Sturdy butt edges without any weak points
- Finishing possible with common fillers in compliance with manufacturer's instructions
- Even more time saving thanks to filling with our Vogl ReadyFiller (Item No. 102324)







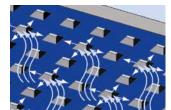


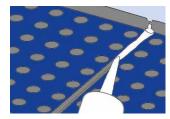


To achieve an optimum of time saving on site, every labour-saving feature helps.

GSG4 edges are, therefore, factory-primed and cardboard edges slightly chamfered.

For quick and easy installation on site – a solution from practical experience for practical use!





Vogl acoustic design panels of the GSG4 system are perforated ceiling panels with high acoustic performance and air purification effect (adsorption).

Black or white acoustic fleece backing (other fleece colours on request).

Based on standard: EN 14190 "Gypsum board products from reprocessing"

Other available options: Vogl acoustic design panels with non-perforated edges, block perforation, applications, manufacture in accordance with customer designs and ceiling plans.

Material class: A2-s1, d0 (non-combustible) according to EN 13501-1 Long edge: GSG4 edge

GSG4 edge



Short edge:







| Illustration | Item no.             | Description   | Details   | m²/pallet<br>pcs./pallet         |
|--------------|----------------------|---|---|----------------------------------|
|              | LP-00390<br>LP-00391 | Acoustic design panel <b>GSG4 6/18R</b> Acoustic fleece, black Acoustic fleece, white     | 1,188 x 1,998 x 12.5 mm  Perforated area: 8.7 %  Mass: 9.1 kg/m²  | 59.3 m <sup>2</sup><br>25 pieces |
|              | LP-00393<br>LP-00394 | Acoustic design panel <b>GSG4 8/18R</b> Acoustic fleece, black Acoustic fleece, white     | 1,188 x 1,998 x 12.5 mm  Perforated area: 15.5 %  Mass: 8.5 kg/m² | 59.3 m <sup>2</sup><br>25 pieces |
|              | LP-00396<br>LP-00397 | Acoustic design panel <b>GSG4 10/23R</b> Acoustic fleece, black Acoustic fleece, white    | 1,196 x 2,001 x 12.5 mm  Perforated area: 14.8 %  Mass: 8.5 kg/m² | 59.8 m <sup>2</sup><br>25 pieces |
|              | LP-00399<br>LP-00400 | Acoustic design panel <b>GSG4 12/25R</b> Acoustic fleece, black Acoustic fleece, white    | 1,200 x 2,000 x 12.5 mm  Perforated area: 18.1 %  Mass: 8.2 kg/m² | 60.0 m <sup>2</sup><br>25 pieces |
|              | LP-00402<br>LP-00403 | Acoustic design panel <b>GSG4 15/30R</b> Acoustic fleece, black Acoustic fleece, white    | 1,200 x 1,980 x 12.5 mm  Perforated area: 19.6 %  Mass: 8.0 kg/m² | 59.4 m <sup>2</sup><br>25 pieces |
|              | LP-01374<br>LP-01375 | Acoustic design panel <b>GSG4 20/42R</b> Acoustic fleece, black Acoustic fleece, white    | 1,176 x 1,974 x 12.5 mm  Perforated area: 17.8 %  Mass: 8.2 kg/m² | 58.0 m <sup>2</sup><br>25 pieces |
|              | LP-00405<br>LP-00406 | Acoustic design panel <b>GSG4 8/12/50R</b> Acoustic fleece, black Acoustic fleece, white  | 1,200 x 2,000 x 12.5 mm  Perforated area: 13.1 %  Mass: 8.7 kg/m² | 60.0 m <sup>2</sup><br>25 pieces |
|              | LP-00408<br>LP-00409 | Acoustic design panel <b>GSG4 12/20/66R</b> Acoustic fleece, black Acoustic fleece, white | 1,188 x 1,980 x 12.5 mm  Perforated area: 19.6 %  Mass: 8.0 kg/m² | 58.8 m <sup>2</sup><br>25 pieces |
|              | LP-00411<br>LP-00412 | Acoustic design panel <b>GSG4 8/18Q</b> Acoustic fleece, black Acoustic fleece, white     | 1,188 x 1,998 x 12.5 mm  Perforated area: 19.8 %  Mass: 8.0 kg/m² | 59.3 m <sup>2</sup><br>25 pieces |
|              | LP-00414<br>LP-00415 | Acoustic design panel <b>GSG4 12/25Q</b> Acoustic fleece, black Acoustic fleece, white    | 1,200 x 2,000 x 12.5 mm  Perforated area: 23.0 %  Mass: 7.7 kg/m² | 60.0 m <sup>2</sup><br>25 pieces |
|              | LP-00417<br>LP-00418 | Acoustic design panel <b>GSG4 8/15/20R</b> Acoustic fleece, black Acoustic fleece, white  | 1,200 x 2,000 x 12.5 mm  Perforated area: 9.5 %  Mass: 9.1 kg/m²  | 60.0 m <sup>2</sup> * 25 pieces  |
|              | LP-01264<br>LP-01275 | Acoustic design panel <b>GSG4 10/16/22R</b> Acoustic fleece, black Acoustic fleece, white | 1,200 x 2,000 x 12.5 mm  Perforated area: 12.6 %  Mass: 8.7 kg/m² | 60.0 m <sup>2</sup> * 25 pieces  |
|              | LP-00420<br>LP-00421 | Acoustic design panel <b>GSG4 12/20/35R</b> Acoustic fleece, black Acoustic fleece, white | 1,200 x 2,000 x 12.5 mm  Perforated area: 11.0 %  Mass: 8.9 kg/m² | 60.0 m <sup>2</sup> * 25 pieces  |

<sup>\*</sup>Note: Despite being perforated irregularly, random perforation panels still yield a certain linear layout as the abutting panel edges must be non-perforated in any case. This is unavoidable and independent of the workmanship of the specialist contractor.



# **Compound Seam system**

with air purification effect as a standard feature

# Traditional technology – the Compound Seam

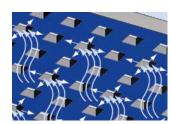
In addition to the VoglFuge joint system, Vogl Deckensysteme also offer the classical and most commonly used Compound Seam in its product line. It is available in numerous perforation patterns and design variations and is naturally manufactured with maximum precision at our own factory.

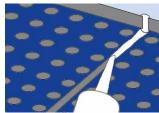
Other than the systems with edge-to-edge installation technique, this joint variation is laid with space between the panels by using mounting aids and retro filled afterwards with joint compound. When done correctly, the joint possesses a very high degree of rigidity after curing.



- Proven joint technology can be performed by any drywall installer without any additional training
- Due to the high quality of Vogl acoustic design panels, you get, with proper workmanship, a flawless end result
- With standard air purification effect
- Finishing possible with common fillers in compliance with manufacturer's instructions







Vogl acoustic design panels of the Compound Seam system are perforated ceiling panels with high acoustic performance and air purification effect (adsorption).

Black or white acoustic fleece backing (other fleece colours on request).

Other available options: Vogl acoustic design panels with non-perforated edges, block perforation, applications, manufacture in accordance with customer designs and ceiling plans.

Based on standard: EN 14190 "Gypsum board products from reprocessing" Material class: A2-s1, d0 (non-combustible) according to EN 13501-1

Long edge: SK (sharp-edged)
Short edge: SK (sharp-edged)









| Illustration | Item no.             | Description   | Details   | m²/pallet<br>pcs./pallet         |
|--------------|----------------------|---|---|----------------------------------|
|              | LP-00324<br>LP-00326 | Acoustic design panel <b>SF 6/18R</b> Acoustic fleece, black Acoustic fleece, white     | 1,188 x 1,998 x 12.5 mm  Perforated area: 8.7 %  Mass: 9.1 kg/m²  | 59.3 m <sup>2</sup><br>25 pieces |
|              | LP-00330<br>LP-00332 | Acoustic design panel <b>SF 8/18R</b> Acoustic fleece, black Acoustic fleece, white     | 1,188 x 1,998 x 12.5 mm  Perforated area: 15.5 %  Mass: 8.5 kg/m² | 59.3 m <sup>2</sup><br>25 pieces |
|              | LP-00336<br>LP-00338 | Acoustic design panel <b>SF 10/23R</b> Acoustic fleece, black Acoustic fleece, white    | 1,196 x 2,001 x 12.5 mm  Perforated area: 14.8 %  Mass: 8.5 kg/m² | 59.8 m <sup>2</sup><br>25 pieces |
|              | LP-00342<br>LP-00344 | Acoustic design panel <b>SF 12/25R</b> Acoustic fleece, black Acoustic fleece, white    | 1,200 x 2,000 x 12.5 mm  Perforated area: 18.1 %  Mass: 8.2 kg/m² | 60.0 m <sup>2</sup><br>25 pieces |
|              | LP-00348<br>LP-00350 | Acoustic design panel <b>SF 15/30R</b> Acoustic fleece, black Acoustic fleece, white    | 1,200 x 1,980 x 12.5 mm  Perforated area: 19.6 %  Mass: 8.0 kg/m² | 59.4 m <sup>2</sup><br>25 pieces |
|              | LP-00898<br>LP-00899 | Acoustic design panel SF 20/42R  Acoustic fleece, black Acoustic fleece, white          | 1,176 x 1,974 x 12.5 mm  Perforated area: 17.8 %  Mass: 8.2 kg/m² | 58.0 m <sup>2</sup><br>25 pieces |
|              | LP-00353<br>LP-00355 | Acoustic design panel <b>SF 8/12/50R</b> Acoustic fleece, black Acoustic fleece, white  | 1,200 x 2,000 x 12.5 mm  Perforated area: 13.1 %  Mass: 8.7 kg/m² | 60.0 m <sup>2</sup><br>25 pieces |
|              | LP-00359<br>LP-00361 | Acoustic design panel <b>SF 12/20/66R</b> Acoustic fleece, black Acoustic fleece, white | 1,188 x 1,980 x 12.5 mm  Perforated area: 19.6 %  Mass: 8.0 kg/m² | 58.8 m <sup>2</sup><br>25 pieces |
|              | LP-00365<br>LP-00367 | Acoustic design panel <b>SF 8/18Q</b> Acoustic fleece, black Acoustic fleece, white     | 1,188 x 1,998 x 12.5 mm  Perforated area: 19.8 %  Mass: 8.0 kg/m² | 59.3 m <sup>2</sup><br>25 pieces |
|              | LP-00371<br>LP-00373 | Acoustic design panel <b>SF 12/25Q</b> Acoustic fleece, black Acoustic fleece, white    | 1,200 x 2,000 x 12.5 mm  Perforated area: 23.0 %  Mass: 7.7 kg/m² | 60.0 m <sup>2</sup><br>25 pieces |
|              | LP-00377<br>LP-00379 | Acoustic design panel <b>SF 8/15/20R</b> Acoustic fleece, black Acoustic fleece, white  | 1,200 x 2,000 x 12.5 mm  Perforated area: 9.5 %  Mass: 9.1 kg/m²  | 60.0 m <sup>2</sup> * 25 pieces  |
|              | LP-01265<br>LP-01276 | Acoustic design panel <b>SF 10/16/22R</b> Acoustic fleece, black Acoustic fleece, white | 1,200 x 2,000 x 12.5 mm  Perforated area: 12.6 %  Mass: 8.7 kg/m² | 60.0 m <sup>2</sup> * 25 pieces  |
|              | LP-00383<br>LP-00385 | Acoustic design panel SF 12/20/35R  Acoustic fleece, black Acoustic fleece, white       | 1,200 x 2,000 x 12.5 mm  Perforated area: 11.0 %  Mass: 8.9 kg/m² | 60.0 m <sup>2</sup> * 25 pieces  |

<sup>\*</sup>Note: Despite being perforated irregularly, random perforation panels still yield a certain linear layout as the abutting panel edges must be non-perforated in any case. This is unavoidable and independent of the workmanship of the specialist contractor.



# **Ball-impact resistant ceiling**

## Full score for your ceiling

In sports facilities and multi-purpose halls, ceiling systems not only require acoustic effectiveness, but also extreme stability. Particularly in highly frequented areas, acoustic ceilings serve as sound absorbers and offer a pleasant atmosphere both for sports and for cultural or music events.

Ideal conditions for using our VoglFuge system, allows ball-impact resistant acoustic design ceilings to be realised quickly, economically and with reliable endresults.

#### Benefits of the VoglFuge system:

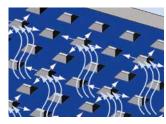
The unique joint technology offers ultimate safety in installation and result also for the ball-impact resistant ceiling structure:

- Different panel variations in 12.5 mm or 15.0 mm thickness
- Ball-impact resistance in compliance with

DIN 18032-3 and DIN EN 13964 Appendix D

- Quick mounting of panels "edge-to-edge"
- Maximum crack resistance
- Quickest possible joint finishing with our unique VoglFuge strip
- Significant time saving due to quick installation and drying times
- Always complete with the VoglFuge system kit
- including perforated panel screws SN 3.5 x 30 mm







Our acoustic design panels are perforated ceiling panels with high acoustic performance and air purification effect (adsorption).

Other available options: Acoustic design panels with non-perforated edges, block perforation, applications, manufacture in accordance with customer designs and ceiling plans.

Based on standard:EN 14190 "Gypsum board products from reprocessing"Material class:A2-s1, d0 (non-combustible) according to EN 13501-1Long edge:SK (sharp-edged)

Short edge: SK (sharp-edged)









| Illustration | Item no.                                     | Description   | Details   | m²/pallet<br>pcs./pallet                                    |
|--------------|--|---|---|---|
|              | LP-00256<br>LP-00258<br>LP-00907<br>LP-00908 | Acoustic design panel VF 6/18R  Acoustic fleece, black Acoustic fleece, white  Acoustic fleece, black Acoustic fleece, white    | 1,188 x 1,998 x 12.5 mm  Perforated area: 8.7 %  Mass: 9.1 kg/m²  1,188 x 1,998 x 15.0 mm  Perforated area: 8.7 %  Mass: 11.4 kg/m²   | 59.3 m <sup>2</sup> 25 pieces 59.3 m <sup>2</sup> 25 pieces |
|              | LP-00262<br>LP-00264<br>LP-00910<br>LP-00911 | Acoustic design panel VF 8/18R  Acoustic fleece, black Acoustic fleece, white  Acoustic fleece, black Acoustic fleece, white    | 1,188 x 1,998 x 12.5 mm  Perforated area: 15.5 %  Mass: 8.5 kg/m²  1,188 x 1,998 x 15.0 mm  Perforated area: 15.5 %  Mass: 10.5 kg/m² | 59.3 m <sup>2</sup> 25 pieces 59.3 m <sup>2</sup> 25 pieces |
|              | LP-00268<br>LP-00270<br>LP-00913<br>LP-00914 | Acoustic design panel VF 10/23R  Acoustic fleece, black Acoustic fleece, white  Acoustic fleece, black Acoustic fleece, white   | 1,196 x 2,001 x 12.5 mm  Perforated area: 14.8 %  Mass: 8.5 kg/m²  1,196 x 2,001 x 15.0 mm  Perforated area: 14.8 %  Mass: 10.6 kg/m² | 59.8 m <sup>2</sup> 25 pieces 59.8 m <sup>2</sup> 25 pieces |
|              | LP-00274<br>LP-00276<br>LP-00916<br>LP-00917 | Acoustic design panel VF 12/25R  Acoustic fleece, black Acoustic fleece, white  Acoustic fleece, black Acoustic fleece, white   | 1,200 x 2,000 x 12.5 mm  Perforated area: 18.1 %  Mass: 8.2 kg/m²  1,200 x 2,000 x 15.0 mm  Perforated area: 18.1 %  Mass: 10.2 kg/m² | 60.0 m <sup>2</sup> 25 pieces 60.0 m <sup>2</sup> 25 pieces |
|              | LP-00280<br>LP-00282<br>LP-00919<br>LP-00920 | Acoustic design panel VF 15/30R  Acoustic fleece, black Acoustic fleece, white  Acoustic fleece, black Acoustic fleece, white   | 1,200 x 1,980 x 12.5 mm  Perforated area: 19.6 %  Mass: 8.0 kg/m²  1,200 x 1,980 x 15.0 mm  Perforated area: 19.6 %  Mass: 10.5 kg/m² | 59.4 m <sup>2</sup> 25 pieces 59.4 m <sup>2</sup> 25 pieces |
|              | LP-00882<br>LP-00881<br>LP-01303<br>LP-01304 | Acoustic design panel VF 20/42R  Acoustic fleece, black Acoustic fleece, white  Acoustic fleece, black Acoustic fleece, white   | 1,176 x 1,974 x 12.5 mm  Perforated area: 17.8 %  Mass: 8.2 kg/m²  1,176 x 1,974 x 15.0 mm  Perforated area: 17.8 %  Mass: 10.3 kg/m² | 58.0 m <sup>2</sup> 25 pieces 58.0 m <sup>2</sup> 25 pieces |
|              | LP-00286<br>LP-00288<br>LP-00922<br>LP-00923 | Acoustic design panel VF 8/12/50R  Acoustic fleece, black Acoustic fleece, white  Acoustic fleece, black Acoustic fleece, white | 1,200 x 2,000 x 12.5 mm  Perforated area: 13.1 %  Mass: 8.7 kg/m²  1,200 x 2,000 x 15.0 mm  Perforated area: 13.1 %  Mass: 10.9 kg/m² | 60.0 m <sup>2</sup> 25 pieces 60.0 m <sup>2</sup> 25 pieces |



| Illustration | Item no.             | Description                                      | Details  | m²/pallet<br>pcs./pallet          |
|--------------|----------------------|--|--|-----------------------------------|
| 0 () 0       |                      | Acoustic design panel VF 12/20/66R               |  |                                   |
|              | LP-00292<br>LP-00294 | Acoustic fleece, black<br>Acoustic fleece, white | 1,188 x 1,980 x 12.5 mm  Perforated area: 19.6 %  Mass: 8.0 kg/m²              | 58.8 m <sup>2</sup><br>25 pieces  |
|              | LP-00925<br>LP-00926 | Acoustic fleece, black<br>Acoustic fleece, white | 1,188 x 1,980 x 15.0 mm  Perforated area: 19.6 %  Mass: 10.0 kg/m²             | 58.8 m <sup>2</sup><br>25 pieces  |
|              |                      | Acoustic design panel <b>VF 8/18Q</b>            |  |                                   |
|              | LP-00298<br>LP-00300 | Acoustic fleece, black<br>Acoustic fleece, white | 1,188 x 1,988 x 12.5 mm  Perforated area: 19.8 %  Mass: 8.0 kg/m²              | 59.3 m <sup>2</sup><br>25 pieces  |
|              | LP-00928<br>LP-00929 | Acoustic fleece, black<br>Acoustic fleece, white | 1,188 x 1,988 x 15.0 mm  Perforated area: 19.8 %  Mass: 10.0 kg/m <sup>2</sup> | 59.38 m <sup>2</sup><br>25 pieces |
|              |                      | Acoustic design panel VF 12/25Q                  |  |                                   |
|              | LP-00304<br>LP-00306 | Acoustic fleece, black<br>Acoustic fleece, white | 1,200 x 2,000 x 12.5 mm  Perforated area: 23.0 %  Mass: 7.7 kg/m²              | 60.0 m <sup>2</sup><br>25 pieces  |
|              | LP-00931<br>LP-00932 | Acoustic fleece, black<br>Acoustic fleece, white | 1,200 x 2,000 x 15.0 mm  Perforated area: 23.0 %  Mass: 9.6 kg/m <sup>2</sup>  | 60.0 m <sup>2</sup><br>25 pieces  |
|              |                      | Acoustic design panel VF 8/15/20R                |  |                                   |
|              | LP-00310<br>LP-00312 | Acoustic fleece, black<br>Acoustic fleece, white | 1,200 x 2,000 x 12.5 mm  Perforated area: 9.5 %  Mass: 9.1 kg/m²               | 60.0 m <sup>2</sup> * 25 pieces   |
|              | LP-00934<br>LP-00935 | Acoustic fleece, black<br>Acoustic fleece, white | 1,200 x 2,000 x 15.0 mm  Perforated area: 9.5 %  Mass: 11.3 kg/m²              | 60.0 m <sup>2</sup> * 25 pieces   |
|              |                      | Acoustic design panel VF 10/16/22R               |  |                                   |
|              | LP-01267<br>LP-01278 | Acoustic fleece, black<br>Acoustic fleece, white | 1,200 x 2,000 x 12.5 mm  Perforated area: 12.6 %  Mass: 8.7 kg/m²              | 60.0 m <sup>2</sup> * 25 pieces   |
|              | LP-01300<br>LP-01301 | Acoustic fleece, black<br>Acoustic fleece, white | 1,200 x 2,000 x 15.0 mm  Perforated area: 12.6 %  Mass: 10.9 kg/m <sup>2</sup> | 60.0 m <sup>2</sup> * 25 pieces   |
|              |                      | Acoustic design panel VF 12/20/35R               |  |                                   |
|              | LP-00316<br>LP-00318 | Acoustic fleece, black<br>Acoustic fleece, white | 1,200 x 2,000 x 12.5 mm  Perforated area: 11.0 %  Mass: 8.9 kg/m²              | 60.0 m <sup>2</sup> * 25 pieces   |
|              | LP-00937<br>LP-00938 | Acoustic fleece, black<br>Acoustic fleece, white | 1,200 x 2,000 x 15.0 mm  Perforated area: 11.0 %  Mass: 11.1 kg/m²             | 60.0 m <sup>2</sup> * 25 pieces   |

<sup>\*</sup>Note: Despite being perforated irregularly, random perforation panels still yield a certain linear layout as the abutting panel edges must be non-perforated in any case. This is unavoidable and independent of the workmanship of the specialist contractor.



#### Ball-impact resistant ceiling - VoglFuge system

Our ceiling system was tested in accordance with DIN 18032-3: 1997-04 "Sports halls – Halls and rooms for sports and multi-purpose use; Testing of safety against ball throwing" as well as EN 13964: 2007-02, Appendix D "Suspended ceilings – requirements and test methods, impact resistance".

Our acoustic design ceilings were tested by an independent accredited testing institute on the basis of the aforementioned standards.

The testing consisted with the ceiling panels being pelted with a handball for a total of 36 shots, at various angles of impact on the suspended ceiling.

The tested ceiling panels withstood the stress without any damage. The systems are thus tested as "ball-impact resistant" in compliance with DIN 18032-3 for the application area of "ceiling" as well as EN 13964 Appendix D as "Class 1A".

This applies to the following acoustic design ceiling panels in conjunction with the secondary profile centres indicated:

| Acoustic design panel, th = 12.5 mm |                 |  |  |  |
|-------------------------------------|-----------------|--|--|--|
| Item                                | Perforated area | Centre distance of secondary profiles (mm) |  |  |
| 6/18 round                          | 8.7 %           | 250  |  |  |
| 8/18 round                          | 15.5 %          | 250  |  |  |
| 10/23 round                         | 14.8 %          | 250  |  |  |
| 12/25 round                         | 18.1 %          | 200  |  |  |
| 15/30 round                         | 19.6 %          | 200  |  |  |
| 20/42 round                         | 17.8 %          | 200  |  |  |
| 8/12/50 round                       | 13.1 %          | 250  |  |  |
| 12/20/66 round                      | 19.6 %          | 200  |  |  |
| 8/18 square                         | 19.8 %          | 200  |  |  |
| 12/25 square                        | 23.0 %          | 200  |  |  |
| 8/15/20 round                       | 9.5 %           | 250  |  |  |
| 10/16/22 round                      | 12.6 %          | 250  |  |  |
| 12/20/35 round                      | 11.0 %          | 250  |  |  |

| Acoustic design panel, th = 15.0 mm |                 |  |  |
|-------------------------------------|-----------------|--|--|
| Item                                | Perforated area | Centre distance of secondary profiles (mm) |  |
| 6/18 round                          | 8.7 %           | 333  |  |
| 8/18 round                          | 15.5 %          | 333  |  |
| 10/23 round                         | 14.8 %          | 333  |  |
| 12/25 round                         | 18.1 %          | 333  |  |
| 15/30 round                         | 19.6 %          | 330  |  |
| 20/42 round                         | 17.8 %          | 330  |  |
| 8/12/50 round                       | 13.1 %          | 333  |  |
| 12/20/66 round                      | 19.6 %          | 330  |  |
| 8/18 square                         | 19.8 %          | 333  |  |
| 12/25 square                        | 23.0 %          | 333  |  |
| 8/15/20 round                       | 9.5 %           | 333  |  |
| 10/16/22 round                      | 12.6 %          | 333  |  |
| 12/20/35 round                      | 11.0 %          | 333  |  |



# **VoglColor Panel**

# Focused on colour

# to the very core

Colours influence our perception of rooms and our sense of well-being, while texture creates charismatic surfaces. Colour can be used in interior design to significantly improve the living and comfort factor. Vogl-Color Panels allow you to add colourful accents precisely and easily.

VoglColor Panels give you the possibility of combining perforation surfaces as well as acoustic fleece individually and in various colours.

#### Putting colour into the picture:

The unique pre-fabrication offers decisive advantages:

- Even colouration of the inner surfaces of the perforation
- Available in many shades of colour
- Contrast creation with acoustic fleece possible

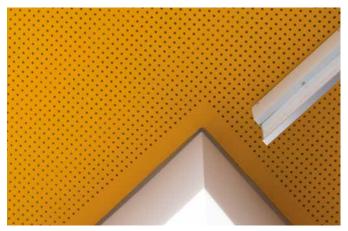








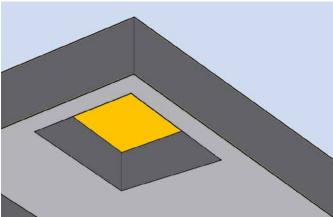




VoglColor Panels offer the possibility of factory-applied or on-site colouring with colour combinations for finishing coat, inner perforation and fleece colour.

The finishing coat is always applied in three layers by the specialist painter on-site.





#### Benefits:

- Perfectly homogeneous surfaces and properly coloured inner perforations
- Significant time saving on site
- Satisfies highest aesthetic demands



# **VoglThermotec Panels**

with air purification effect as a standard feature

## and VoglThermotec Panels PLUS 0.45 / 0.52

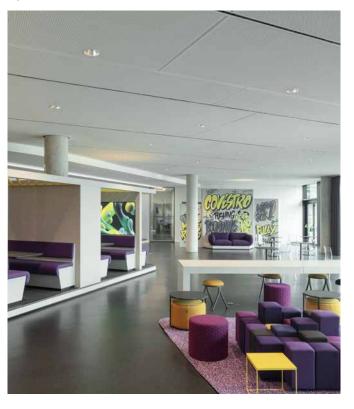
To achieve the required performance of highly efficient cooling and heating ceilings, it is essential to choose the ideal panel type.

Our company Vogl Deckensysteme offers you three different variants of our VoglThermotec Panel / VoglThermotec Panel PLUS, which are available with various joint systems.

Along with the defined thermal conductivity, the products also differ in terms of the gypsum core mixture; the graphite-modified design allows particularly high performance values.



- VoglThermotec Panel
  Thermal conductivity λ approx. 0.30 W/m\*K
- VoglThermotec Panel PLUS 0.45
  Thermal conductivity  $\lambda$  approx. 0.45 W/m\*K
- VoglThermotec Panel PLUS 0.52
  Thermal conductivity λ approx. 0.52 W/m\*K





VoglThermotec Panels / VoglThermotec Panels PLUS are perforated ceiling panels with high acoustic performance, defined thermal conductivity and air purification effect.

Black or white acoustic fleece backing (other fleece colours on request).

Other available options: VoglThermotec Panels with non-perforated edges, block perforation, applications, manufacture in accordance with customer designs and ceiling plans.

Always order the required screws separately for all VoglThermotec Panels, also for the VoglFuge system.

**Based on standard:** EN 14190 "Gypsum board products from reprocessing" **Material class:** A2-s1, d0 (non-combustible) according to EN 13501-1

Long edge: depending on joint finishing Short edge: depending on joint finishing







Note for VoglThermotec Panels PLUS:

The graphite content in the gypsum core results partly in an irregular appearance of the ceiling surface.

This shows especially when regarding the ceiling from a distance at an angle and is unavoidable when using this type of panel.



## **VoglThermotec Panels**

Joint system: VoglFuge Thermal conductivity: approx. 0.30 W/m\*K Panel thickness: 10.0 mm

| Illustration | Item no.             | Description  | Details   | m²/pallet<br>pcs./pallet         |
|--------------|----------------------|--|---|----------------------------------|
|              | LP-00478<br>LP-00479 | Thermotec Panel <b>VF 6/18R</b> Acoustic fleece, black Acoustic fleece, white  | 1,188 x 1,998 x 10.0 mm  Perforated area: 8.7 %  Mass: 9.1 kg/m²              | 75.8 m <sup>2</sup><br>32 pieces |
|              | LP-00481<br>LP-00482 | Thermotec Panel <b>VF 8/18R</b> Acoustic fleece, black Acoustic fleece, white  | 1,188 x 1,998 x 10.0 mm  Perforated area: 15.5 %  Mass: 8.5 kg/m²             | 75.8 m <sup>2</sup><br>32 pieces |
|              | LP-00484<br>LP-00485 | Thermotec Panel <b>VF 10/23R</b> Acoustic fleece, black Acoustic fleece, white   | 1,196 x 2,001 x 10.0 mm  Perforated area: 14.8 %  Mass: 8.5 kg/m²             | 76.5 m <sup>2</sup><br>32 pieces |
|              | LP-00487<br>LP-00488 | Thermotec Panel <b>VF 12/25R</b> Acoustic fleece, black Acoustic fleece, white   | 1,200 x 2,000 x 10.0 mm  Perforated area: 18.1 %  Mass: 8.2 kg/m²             | 76.8 m <sup>2</sup><br>32 pieces |
|              | LP-00490<br>LP-00491 | Thermotec Panel VF 15/30R  Acoustic fleece, black Acoustic fleece, white   | 1,200 x 1,980 x 10.0 mm  Perforated area: 19.6 %  Mass: 8.0 kg/m²             | 76.2 m <sup>2</sup><br>32 pieces |
|              | LP-01389<br>LP-01390 | Thermotec Panel VF 20/42R  Acoustic fleece, black Acoustic fleece, white   | 1,176 x 1,974 x 10.0 mm  Perforated area: 17.8 %  Mass: 8.2 kg/m²             | 74.2 m <sup>2</sup><br>32 pieces |
|              | LP-00493<br>LP-00494 | Thermotec Panel <b>VF 8/12/50R</b> Acoustic fleece, black Acoustic fleece, white   | 1,200 x 2,000 x 10.0 mm  Perforated area: 13.1 %  Mass: 8.7 kg/m²             | 76.8 m <sup>2</sup><br>32 pieces |
|              | LP-00496<br>LP-00497 | Thermotec Panel VF 12/20/66R  Acoustic fleece, black Acoustic fleece, white  | 1,188 x 1,980 x 10.0 mm  Perforated area: 19.6 %  Mass: 8.0 kg/m²             | 75.2 m <sup>2</sup><br>32 pieces |
|              | LP-00499<br>LP-00500 | Thermotec Panel VF 8/18Q  Acoustic fleece, black Acoustic fleece, white  | 1,188 x 1,998 x 10.0 mm  Perforated area: 19.8 %  Mass: 8.0 kg/m²             | 75.8 m <sup>2</sup><br>32 pieces |
|              | LP-00502<br>LP-00503 | Thermotec Panel VF 12/25Q  Acoustic fleece, black Acoustic fleece, white   | 1,200 x 2,000 x 10.0 mm  Perforated area: 23.0 %  Mass: 7.7 kg/m²             | 76.8 m <sup>2</sup><br>32 pieces |
|              | LP-00505<br>LP-00506 | Thermotec Panel VF 8/15/20R  Acoustic fleece, black Acoustic fleece, white   | 1,200 x 2,000 x 10.0 mm  Perforated area: 9.5 %  Mass: 9.1 kg/m²              | 76.8 m <sup>2</sup> * 32 pieces  |
|              | LP-01270<br>LP-01281 | Thermotec Panel VF 10/16/22R  Acoustic fleece, black Acoustic fleece, white  | 1,200 x 2,000 x 10.0 mm  Perforated area: 12.6 %  Mass: 8.7 kg/m²             | 76.8 m <sup>2</sup> * 32 pieces  |
|              | LP-00508<br>LP-00509 | Thermotec Panel VF 12/20/35R  Acoustic fleece, black Acoustic fleece, white  panels still yield a certain linear layout as the abutting in the still be a second to be a se | 1,200 x 2,000 x 10.0 mm  Perforated area: 11.0 %  Mass: 8.9 kg/m <sup>2</sup> | 76.8 m <sup>2</sup> * 32 pieces  |

<sup>\*</sup>Note: Despite being perforated irregularly, random perforation panels still yield a certain linear layout as the abutting panel edges must be non-perforated in any case. This is unavoidable and independent of the workmanship of the specialist contractor.





Joint system: Compound Seam Thermal conductivity: approx. 0.30 W/m\*K Panel thickness: 10.0 mm

| Illustration | Item no.             | Description   | Details   | m²/pallet<br>pcs./pallet         |
|--------------|----------------------|---|---|----------------------------------|
|              | LP-00515<br>LP-00517 | Thermotec Panel <b>SF 6/18R</b> Acoustic fleece, black Acoustic fleece, white     | 1,188 x 1,998 x 10.0 mm  Perforated area: 8.7 %  Mass: 9.1 kg/m²  | 75.8 m <sup>2</sup><br>32 pieces |
|              | LP-00520<br>LP-00522 | Thermotec Panel <b>SF 8/18R</b> Acoustic fleece, black Acoustic fleece, white     | 1,188 x 1,998 x 10.0 mm  Perforated area: 15.5 %  Mass: 8.5 kg/m² | 75.8 m <sup>2</sup><br>32 pieces |
|              | LP-00524<br>LP-00525 | Thermotec Panel <b>SF 10/23R</b> Acoustic fleece, black Acoustic fleece, white    | 1,196 x 2,001 x 10.0 mm  Perforated area: 14.8 %  Mass: 8.5 kg/m² | 76.5 m <sup>2</sup><br>32 pieces |
|              | LP-00527<br>LP-00529 | Thermotec Panel <b>SF 12/25R</b> Acoustic fleece, black Acoustic fleece, white    | 1,200 x 2,000 x 10.0 mm  Perforated area: 18.1 %  Mass: 8.2 kg/m² | 76.8 m <sup>2</sup><br>32 pieces |
|              | LP-00531<br>LP-00533 | Thermotec Panel <b>SF 15/30R</b> Acoustic fleece, black Acoustic fleece, white    | 1,200 x 1,980 x 10.0 mm  Perforated area: 19.6 %  Mass: 8.0 kg/m² | 76.2 m <sup>2</sup><br>32 pieces |
|              | LP-01392<br>LP-01393 | Thermotec Panel <b>SF 20/42R</b> Acoustic fleece, black Acoustic fleece, white    | 1,176 x 1,974 x 10.0 mm  Perforated area: 17.8 %  Mass: 8.2 kg/m² | 74.2 m <sup>2</sup><br>32 pieces |
|              | LP-00535<br>LP-00536 | Thermotec Panel <b>SF 8/12/50R</b> Acoustic fleece, black Acoustic fleece, white  | 1,200 x 2,000 x 10.0 mm  Perforated area: 13.1 %  Mass: 8.7 kg/m² | 76.8 m <sup>2</sup><br>32 pieces |
|              | LP-00538<br>LP-00539 | Thermotec Panel <b>SF 12/20/66R</b> Acoustic fleece, black Acoustic fleece, white | 1,188 x 1,980 x 10.0 mm  Perforated area: 19.6 %  Mass: 8.0 kg/m² | 75.2 m <sup>2</sup><br>32 pieces |
|              | LP-00541<br>LP-00543 | Thermotec Panel <b>SF 8/18Q</b> Acoustic fleece, black Acoustic fleece, white     | 1,188 x 1,998 x 10.0 mm  Perforated area: 19.8 %  Mass: 8.0 kg/m² | 75.8 m <sup>2</sup><br>32 pieces |
|              | LP-00545<br>LP-00547 | Thermotec Panel <b>SF 12/25Q</b> Acoustic fleece, black Acoustic fleece, white    | 1,200 x 2,000 x 10.0 mm  Perforated area: 23.0 %  Mass: 7.7 kg/m² | 76.8 m <sup>2</sup><br>32 pieces |
|              | LP-00550<br>LP-00552 | Thermotec Panel <b>SF 8/15/20R</b> Acoustic fleece, black Acoustic fleece, white  | 1,200 x 2,000 x 10.0 mm  Perforated area: 9.5 %  Mass: 9.1 kg/m²  | 76.8 m <sup>2</sup> * 32 pieces  |
|              | LP-01269<br>LP-01280 | Thermotec Panel <b>SF 10/16/22R</b> Acoustic fleece, black Acoustic fleece, white | 1,200 x 2,000 x 10.0 mm  Perforated area: 12.6 %  Mass: 8.7 kg/m² | 76.8 m <sup>2</sup> * 32 pieces  |
|              | LP-00554<br>LP-00555 | Thermotec Panel SF 12/20/35R  Acoustic fleece, black Acoustic fleece, white       | 1,200 x 2,000 x 10.0 mm  Perforated area: 11.0 %  Mass: 8.9 kg/m² | 76.8 m <sup>2</sup> * 32 pieces  |

<sup>\*</sup>Note: Despite being perforated irregularly, random perforation panels still yield a certain linear layout as the abutting panel edges must be non-perforated in any case. This is unavoidable and independent of the workmanship of the specialist contractor.



## **VoglThermotec Panels**

Joint system: **GSG4** Thermal conductivity: **approx. 0.30 W/m\*K** Panel thickness: **10.0 mm** 

| Illustration | Item no.             | Description   | Details   | m²/pallet<br>pcs./pallet         |
|--------------|----------------------|---|---|----------------------------------|
|              | LP-01168<br>LP-01169 | Thermotec Panel <b>GSG4 6/18R</b> Acoustic fleece, black Acoustic fleece, white     | 1,188 x 1,998 x 10.0 mm  Perforated area: 8.7 %  Mass: 9.1 kg/m²  | 75.8 m <sup>2</sup><br>32 pieces |
|              | LP-01171<br>LP-01170 | Thermotec Panel <b>GSG4 8/18R</b> Acoustic fleece, black Acoustic fleece, white     | 1,188 x 1,998 x 10.0 mm  Perforated area: 15.5 %  Mass: 8.5 kg/m² | 75.8 m <sup>2</sup><br>32 pieces |
|              | LP-01172<br>LP-01173 | Thermotec Panel <b>GSG4 10/23R</b> Acoustic fleece, black Acoustic fleece, white    | 1,196 x 2,001 x 10.0 mm  Perforated area: 14.8 %  Mass: 8.5 kg/m² | 76.5 m <sup>2</sup><br>32 pieces |
|              | LP-01175<br>LP-01174 | Thermotec Panel <b>GSG4 12/25R</b> Acoustic fleece, black Acoustic fleece, white    | 1,200 x 2,000 x 10.0 mm  Perforated area: 18.1 %  Mass: 8.2 kg/m² | 76.8 m <sup>2</sup><br>32 pieces |
|              | LP-01176<br>LP-01177 | Thermotec Panel <b>GSG4 15/30R</b> Acoustic fleece, black Acoustic fleece, white    | 1,200 x 1,980 x 10.0 mm  Perforated area: 19.6 %  Mass: 8.0 kg/m² | 76.2 m <sup>2</sup><br>32 pieces |
|              | LP-01395<br>LP-01396 | Thermotec Panel <b>GSG4 20/42R</b> Acoustic fleece, black Acoustic fleece, white    | 1,176 x 1,974 x 10.0 mm  Perforated area: 17.8 %  Mass: 8.2 kg/m² | 74.2 m <sup>2</sup><br>32 pieces |
|              | LP-01179<br>LP-01178 | Thermotec Panel <b>GSG4 8/12/50R</b> Acoustic fleece, black Acoustic fleece, white  | 1,200 x 2,000 x 10.0 mm  Perforated area: 13.1 %  Mass: 8.7 kg/m² | 76.8 m <sup>2</sup><br>32 pieces |
|              | LP-01180<br>LP-01181 | Thermotec Panel <b>GSG4 12/20/66R</b> Acoustic fleece, black Acoustic fleece, white | 1,188 x 1,980 x 10.0 mm  Perforated area: 19.6 %  Mass: 8.0 kg/m² | 75.2 m <sup>2</sup><br>32 pieces |
|              | LP-01183<br>LP-01182 | Thermotec Panel <b>GSG4 8/18Q</b> Acoustic fleece, black Acoustic fleece, white     | 1,188 x 1,998 x 10.0 mm  Perforated area: 19.8 %  Mass: 8.0 kg/m² | 75.8 m <sup>2</sup><br>32 pieces |
|              | LP-01184<br>LP-01185 | Thermotec Panel <b>GSG4 12/25Q</b> Acoustic fleece, black Acoustic fleece, white    | 1,200 x 2,000 x 10.0 mm  Perforated area: 23.0 %  Mass: 7.7 kg/m² | 76.8 m <sup>2</sup><br>32 pieces |
|              | LP-01187<br>LP-01186 | Thermotec Panel <b>GSG4 8/15/20R</b> Acoustic fleece, black Acoustic fleece, white  | 1,200 x 2,000 x 10.0 mm  Perforated area: 9.5 %  Mass: 9.1 kg/m²  | 76.8 m <sup>2</sup> * 32 pieces  |
|              | LP-01268<br>LP-01279 | Thermotec Panel <b>GSG4 10/16/22R</b> Acoustic fleece, black Acoustic fleece, white | 1,200 x 2,000 x 10.0 mm  Perforated area: 12.6 %  Mass: 8.7 kg/m² | 76.8 m <sup>2</sup> * 32 pieces  |
|              | LP-01188<br>LP-01189 | Thermotec Panel <b>GSG4 12/20/35R</b> Acoustic fleece, black Acoustic fleece, white | 1,200 x 2,000 x 10.0 mm  Perforated area: 11.0 %  Mass: 8.9 kg/m² | 76.8 m <sup>2</sup> * 32 pieces  |

<sup>\*</sup>Note: Despite being perforated irregularly, random perforation panels still yield a certain linear layout as the abutting panel edges must be non-perforated in any case. This is unavoidable and independent of the workmanship of the specialist contractor.



Joint system: VoglFuge Thermal conductivity: approx. 0.45 W/m\*K Panel thickness: 10.0 mm

| Illustration | Item no.             | Description   | Details   | m²/pallet<br>pcs./pallet         |
|--------------|----------------------|---|---|----------------------------------|
|              | LP-00655<br>LP-00656 | Thermotec Panel PLUS 0.45 <b>VF 6/18R</b> Acoustic fleece, black Acoustic fleece, white     | 1,188 x 1,998 x 10.0 mm  Perforated area: 8.7 %  Mass: 9.1 kg/m²  | 75.8 m <sup>2</sup><br>32 pieces |
|              | LP-00658<br>LP-00659 | Thermotec Panel PLUS 0.45 <b>VF 8/18R</b> Acoustic fleece, black Acoustic fleece, white     | 1,188 x 1,998 x 10.0 mm  Perforated area: 15.5 %  Mass: 8.5 kg/m² | 75.8 m <sup>2</sup><br>32 pieces |
|              | LP-00661<br>LP-00662 | Thermotec Panel PLUS 0.45 <b>VF 10/23R</b> Acoustic fleece, black Acoustic fleece, white    | 1,196 x 2,001 x 10.0 mm  Perforated area: 14.8 %  Mass: 8.5 kg/m² | 76.5 m <sup>2</sup><br>32 pieces |
|              | LP-00664<br>LP-00665 | Thermotec Panel PLUS 0.45 <b>VF 12/25R</b> Acoustic fleece, black Acoustic fleece, white    | 1,200 x 2,000 x 10.0 mm  Perforated area: 18.1 %  Mass: 8.2 kg/m² | 76.8 m <sup>2</sup><br>32 pieces |
|              | LP-00667<br>LP-00668 | Thermotec Panel PLUS 0.45 <b>VF 15/30R</b> Acoustic fleece, black Acoustic fleece, white    | 1,200 x 1,980 x 10.0 mm  Perforated area: 19.6 %  Mass: 8.0 kg/m² | 76.2 m <sup>2</sup><br>32 pieces |
|              | LP-01398<br>LP-01399 | Thermotec Panel PLUS 0.45 <b>VF 20/42R</b> Acoustic fleece, black Acoustic fleece, white    | 1,176 x 1,974 x 10.0 mm  Perforated area: 17.8 %  Mass: 8.2 kg/m² | 74.2 m <sup>2</sup><br>32 pieces |
|              | LP-00670<br>LP-00671 | Thermotec Panel PLUS 0.45 <b>VF 8/12/50R</b> Acoustic fleece, black Acoustic fleece, white  | 1,200 x 2,000 x 10.0 mm  Perforated area: 13.1 %  Mass: 8.7 kg/m² | 76.8 m <sup>2</sup><br>32 pieces |
|              | LP-00673<br>LP-00674 | Thermotec Panel PLUS 0.45 <b>VF 12/20/66R</b> Acoustic fleece, black Acoustic fleece, white | 1,188 x 1,980 x 10.0 mm  Perforated area: 19.6 %  Mass: 8.0 kg/m² | 75.2 m <sup>2</sup><br>32 pieces |
|              | LP-00676<br>LP-00677 | Thermotec Panel PLUS 0.45 <b>VF 8/18Q</b> Acoustic fleece, black Acoustic fleece, white     | 1,188 x 1,998 x 10.0 mm  Perforated area: 19.8 %  Mass: 8.0 kg/m² | 75.8 m <sup>2</sup><br>32 pieces |
|              | LP-00679<br>LP-00680 | Thermotec Panel PLUS 0.45 <b>VF 12/25Q</b> Acoustic fleece, black Acoustic fleece, white    | 1,200 x 2,000 x 10.0 mm  Perforated area: 23.0 %  Mass: 7.7 kg/m² | 76.8 m <sup>2</sup><br>32 pieces |
|              | LP-00682<br>LP-00683 | Thermotec Panel PLUS 0.45 <b>VF 8/15/20R</b> Acoustic fleece, black Acoustic fleece, white  | 1,200 x 2,000 x 10.0 mm  Perforated area: 9.5 %  Mass: 9.1 kg/m²  | 76.8 m <sup>2</sup> * 32 pieces  |
|              | LP-01273<br>LP-01284 | Thermotec Panel PLUS 0.45 <b>VF 10/16/22R</b> Acoustic fleece, black Acoustic fleece, white | 1,200 x 2,000 x 10.0 mm  Perforated area: 12.6 %  Mass: 8.7 kg/m² | 76.8 m <sup>2</sup> * 32 pieces  |
|              | LP-00685<br>LP-00686 | Thermotec Panel PLUS 0.45 <b>VF 12/20/35R</b> Acoustic fleece, black Acoustic fleece, white | 1,200 x 2,000 x 10.0 mm  Perforated area: 11.0 %  Mass: 8.9 kg/m² | 76.8 m <sup>2</sup> * 32 pieces  |

<sup>\*</sup>Note: Despite being perforated irregularly, random perforation panels still yield a certain linear layout as the abutting panel edges must be non-perforated in any case. This is unavoidable and independent of the workmanship of the specialist contractor.



Joint system: Compound Seam Thermal conductivity: approx. 0.45 W/m\*K Panel thickness: 10.0 mm

| Illustration | Item no.             | Description   | Details   | m²/pallet<br>pcs./pallet         |
|--------------|----------------------|---|---|----------------------------------|
|              | LP-00688<br>LP-00689 | Thermotec Panel PLUS 0.45 <b>SF 6/18R</b> Acoustic fleece, black Acoustic fleece, white     | 1,188 x 1,998 x 10.0 mm  Perforated area: 8.7 %  Mass: 9.1 kg/m²  | 75.8 m <sup>2</sup><br>32 pieces |
|              | LP-00691<br>LP-00692 | Thermotec Panel PLUS 0.45 <b>SF 8/18R</b> Acoustic fleece, black Acoustic fleece, white     | 1,188 x 1,998 x 10.0 mm  Perforated area: 15.5 %  Mass: 8.5 kg/m² | 75.8 m <sup>2</sup><br>32 pieces |
|              | LP-00694<br>LP-00695 | Thermotec Panel PLUS 0.45 <b>SF 10/23R</b> Acoustic fleece, black Acoustic fleece, white    | 1,196 x 2,001 x 10.0 mm  Perforated area: 14.8 %  Mass: 8.5 kg/m² | 76.5 m <sup>2</sup><br>32 pieces |
|              | LP-00697<br>LP-00698 | Thermotec Panel PLUS 0.45 <b>SF 12/25R</b> Acoustic fleece, black Acoustic fleece, white    | 1,200 x 2,000 x 10.0 mm  Perforated area: 18.1 %  Mass: 8.2 kg/m² | 76.8 m <sup>2</sup><br>32 pieces |
|              | LP-00700<br>LP-00701 | Thermotec Panel PLUS 0.45 <b>SF 15/30R</b> Acoustic fleece, black Acoustic fleece, white    | 1,200 x 1,980 x 10.0 mm  Perforated area: 19.6 %  Mass: 8.0 kg/m² | 76.2 m <sup>2</sup><br>32 pieces |
|              | LP-01401<br>LP-01402 | Thermotec Panel PLUS 0.45 <b>SF 20/42R</b> Acoustic fleece, black Acoustic fleece, white    | 1,176 x 1,974 x 10.0 mm  Perforated area: 17.8 %  Mass: 8.2 kg/m² | 74.2 m <sup>2</sup><br>32 pieces |
|              | LP-00703<br>LP-00704 | Thermotec Panel PLUS 0.45 <b>SF 8/12/50R</b> Acoustic fleece, black Acoustic fleece, white  | 1,200 x 2,000 x 10.0 mm  Perforated area: 13.1 %  Mass: 8.7 kg/m² | 76.8 m <sup>2</sup><br>32 pieces |
|              | LP-00706<br>LP-00707 | Thermotec Panel PLUS 0.45 <b>SF 12/20/66R</b> Acoustic fleece, black Acoustic fleece, white | 1,188 x 1,980 x 10.0 mm  Perforated area: 19.6 %  Mass: 8.0 kg/m² | 75.2 m <sup>2</sup><br>32 pieces |
|              | LP-00709<br>LP-00710 | Thermotec Panel PLUS 0.45 <b>SF 8/18Q</b> Acoustic fleece, black Acoustic fleece, white     | 1,188 x 1,998 x 10.0 mm  Perforated area: 19.8 %  Mass: 8.0 kg/m² | 75.8 m <sup>2</sup><br>32 pieces |
|              | LP-00712<br>LP-00713 | Thermotec Panel PLUS 0.45 <b>SF 12/25Q</b> Acoustic fleece, black Acoustic fleece, white    | 1,200 x 2,000 x 10.0 mm  Perforated area: 23.0 %  Mass: 7.7 kg/m² | 76.8 m <sup>2</sup><br>32 pieces |
|              | LP-00715<br>LP-00716 | Thermotec Panel PLUS 0.45 <b>SF 8/15/20R</b> Acoustic fleece, black Acoustic fleece, white  | 1,200 x 2,000 x 10.0 mm  Perforated area: 9.5 %  Mass: 9.1 kg/m²  | 76.8 m <sup>2</sup> * 32 pieces  |
|              | LP-01271<br>LP-01282 | Thermotec Panel PLUS 0.45 <b>SF 10/16/22R</b> Acoustic fleece, black Acoustic fleece, white | 1,200 x 2,000 x 10.0 mm  Perforated area: 12.6 %  Mass: 8.7 kg/m² | 76.8 m <sup>2</sup> * 32 pieces  |
|              | LP-00718<br>LP-00719 | Thermotec Panel PLUS 0.45 <b>SF 12/20/35R</b> Acoustic fleece, black Acoustic fleece, white | 1,200 x 2,000 x 10.0 mm  Perforated area: 11.0 %  Mass: 8.9 kg/m² | 76.8 m <sup>2</sup> * 32 pieces  |

<sup>\*</sup>Note: Despite being perforated irregularly, random perforation panels still yield a certain linear layout as the abutting panel edges must be non-perforated in any case. This is unavoidable and independent of the workmanship of the specialist contractor.



Joint system: VoglFuge Thermal conductivity: approx. 0.52 W/m\*K Panel thickness: 10.0 mm

| Illustration | Item no.             | Description   | Details   | m²/pallet<br>pcs./pallet         |
|--------------|----------------------|---|---|----------------------------------|
|              | LP-00721<br>LP-00722 | Thermotec Panel PLUS 0.52 <b>VF 6/18R</b> Acoustic fleece, black Acoustic fleece, white     | 1,188 x 1,998 x 10.0 mm  Perforated area: 8.7 %  Mass: 9.1 kg/m²  | 75.8 m <sup>2</sup><br>32 pieces |
|              | LP-00724<br>LP-00725 | Thermotec Panel PLUS 0.52 <b>VF 8/18R</b> Acoustic fleece, black Acoustic fleece, white     | 1,188 x 1,998 x 10.0 mm  Perforated area: 15.5 %  Mass: 8.5 kg/m² | 75.8 m <sup>2</sup><br>32 pieces |
|              | LP-00727<br>LP-00728 | Thermotec Panel PLUS 0.52 <b>VF 10/23R</b> Acoustic fleece, black Acoustic fleece, white    | 1,196 x 2,001 x 10.0 mm  Perforated area: 14.8 %  Mass: 8.5 kg/m² | 76.5 m <sup>2</sup><br>32 pieces |
|              | LP-00730<br>LP-00731 | Thermotec Panel PLUS 0.52 <b>VF 12/25R</b> Acoustic fleece, black Acoustic fleece, white    | 1,200 x 2,000 x 10.0 mm  Perforated area: 18.1 %  Mass: 8.2 kg/m² | 76.8 m <sup>2</sup><br>32 pieces |
|              | LP-00733<br>LP-00734 | Thermotec Panel PLUS 0.52 <b>VF 15/30R</b> Acoustic fleece, black Acoustic fleece, white    | 1,200 x 1,980 x 10.0 mm  Perforated area: 19.6 %  Mass: 8.0 kg/m² | 76.2 m <sup>2</sup><br>32 pieces |
|              | LP-01404<br>LP-01405 | Thermotec Panel PLUS 0.52 <b>VF 20/42R</b> Acoustic fleece, black Acoustic fleece, white    | 1,176 x 1,974 x 10.0 mm  Perforated area: 17.8 %  Mass: 8.2 kg/m² | 74.2 m <sup>2</sup><br>32 pieces |
|              | LP-00736<br>LP-00737 | Thermotec Panel PLUS 0.52 <b>VF 8/12/50R</b> Acoustic fleece, black Acoustic fleece, white  | 1,200 x 2,000 x 10.0 mm  Perforated area: 13.1 %  Mass: 8.7 kg/m² | 76.8 m <sup>2</sup><br>32 pieces |
|              | LP-00739<br>LP-00740 | Thermotec Panel PLUS 0.52 <b>VF 12/20/66R</b> Acoustic fleece, black Acoustic fleece, white | 1,188 x 1,980 x 10.0 mm  Perforated area: 19.6 %  Mass: 8.0 kg/m² | 75.2 m <sup>2</sup><br>32 pieces |
|              | LP-00742<br>LP-00743 | Thermotec Panel PLUS 0.52 <b>VF 8/18Q</b> Acoustic fleece, black Acoustic fleece, white     | 1,188 x 1,998 x 10.0 mm  Perforated area: 19.8 %  Mass: 8.0 kg/m² | 75.8 m <sup>2</sup><br>32 pieces |
|              | LP-00745<br>LP-00746 | Thermotec Panel PLUS 0.52 <b>VF 12/25Q</b> Acoustic fleece, black Acoustic fleece, white    | 1,200 x 2,000 x 10.0 mm  Perforated area: 23.0 %  Mass: 7.7 kg/m² | 76.8 m <sup>2</sup><br>32 pieces |
|              | LP-00748<br>LP-00749 | Thermotec Panel PLUS 0.52 <b>VF 8/15/20R</b> Acoustic fleece, black Acoustic fleece, white  | 1,200 x 2,000 x 10.0 mm  Perforated area: 9.5 %  Mass: 9.1 kg/m²  | 76.8 m <sup>2</sup> * 32 pieces  |
|              | LP-01274<br>LP-01285 | Thermotec Panel PLUS 0.52 <b>VF 10/16/22R</b> Acoustic fleece, black Acoustic fleece, white | 1,200 x 2,000 x 10.0 mm  Perforated area: 12.6 %  Mass: 8.7 kg/m² | 76.8 m <sup>2</sup> * 32 pieces  |
|              | LP-00751<br>LP-00752 | Thermotec Panel PLUS 0.52 <b>VF 12/20/35R</b> Acoustic fleece, black Acoustic fleece, white | 1,200 x 2,000 x 10.0 mm  Perforated area: 11.0 %  Mass: 8.9 kg/m² | 76.8 m <sup>2</sup> * 32 pieces  |

<sup>\*</sup>Note: Despite being perforated irregularly, random perforation panels still yield a certain linear layout as the abutting panel edges must be non-perforated in any case. This is unavoidable and independent of the workmanship of the specialist contractor.



Joint system: Compound Seam Thermal conductivity: approx. 0.52 W/m\*K Panel thickness: 10.0 mm

| Illustration | Item no.             | Description   | Details   | m²/pallet<br>pcs./pallet         |
|--------------|----------------------|---|---|----------------------------------|
|              | LP-00754<br>LP-00755 | Thermotec Panel PLUS 0.52 <b>SF 6/18R</b> Acoustic fleece, black Acoustic fleece, white     | 1,188 x 1,998 x 10.0 mm  Perforated area: 8.7 %  Mass: 9.1 kg/m²  | 75.8 m <sup>2</sup><br>32 pieces |
|              | LP-00757<br>LP-00758 | Thermotec Panel PLUS 0.52 <b>SF 8/18R</b> Acoustic fleece, black Acoustic fleece, white     | 1,188 x 1,998 x 10.0 mm  Perforated area: 15.5 %  Mass: 8.5 kg/m² | 75.8 m <sup>2</sup><br>32 pieces |
|              | LP-00760<br>LP-00761 | Thermotec Panel PLUS 0.52 <b>SF 10/23R</b> Acoustic fleece, black Acoustic fleece, white    | 1,196 x 2,001 x 10.0 mm  Perforated area: 14.8 %  Mass: 8.5 kg/m² | 76.5 m <sup>2</sup><br>32 pieces |
|              | LP-00763<br>LP-00764 | Thermotec Panel PLUS 0.52 <b>SF 12/25R</b> Acoustic fleece, black Acoustic fleece, white    | 1,200 x 2,000 x 10.0 mm  Perforated area: 18.1 %  Mass: 8.2 kg/m² | 76.8 m <sup>2</sup><br>32 pieces |
|              | LP-00766<br>LP-00767 | Thermotec Panel PLUS 0.52 <b>SF 15/30R</b> Acoustic fleece, black Acoustic fleece, white    | 1,200 x 1,980 x 10.0 mm  Perforated area: 19.6 %  Mass: 8.0 kg/m² | 76.2 m <sup>2</sup><br>32 pieces |
|              | LP-01407<br>LP-01408 | Thermotec Panel PLUS 0.52 <b>SF 20/42R</b> Acoustic fleece, black Acoustic fleece, white    | 1,176 x 1,974 x 10.0 mm  Perforated area: 17.8 %  Mass: 8.2 kg/m² | 74.2 m <sup>2</sup><br>32 pieces |
|              | LP-00769<br>LP-00770 | Thermotec Panel PLUS 0.52 <b>SF 8/12/50R</b> Acoustic fleece, black Acoustic fleece, white  | 1,200 x 2,000 x 10.0 mm  Perforated area: 13.1 %  Mass: 8.7 kg/m² | 76.8 m <sup>2</sup><br>32 pieces |
|              | LP-00772<br>LP-00773 | Thermotec Panel PLUS 0.52 <b>SF 12/20/66R</b> Acoustic fleece, black Acoustic fleece, white | 1,188 x 1,980 x 10.0 mm  Perforated area: 19.6 %  Mass: 8.0 kg/m² | 75.2 m <sup>2</sup><br>32 pieces |
|              | LP-00775<br>LP-00776 | Thermotec Panel PLUS 0.52 <b>SF 8/18Q</b> Acoustic fleece, black Acoustic fleece, white     | 1,188 x 1,998 x 10.0 mm  Perforated area: 19.8 %  Mass: 8.0 kg/m² | 75.8 m <sup>2</sup><br>32 pieces |
|              | LP-00778<br>LP-00779 | Thermotec Panel PLUS 0.52 <b>SF 12/25Q</b> Acoustic fleece, black Acoustic fleece, white    | 1,200 x 2,000 x 10.0 mm  Perforated area: 23.0 %  Mass: 7.7 kg/m² | 76.8 m <sup>2</sup><br>32 pieces |
|              | LP-00781<br>LP-00782 | Thermotec Panel PLUS 0.52 <b>SF 8/15/20R</b> Acoustic fleece, black Acoustic fleece, white  | 1,200 x 2,000 x 10.0 mm  Perforated area: 9.5 %  Mass: 9.1 kg/m²  | 76.8 m <sup>2</sup> * 32 pieces  |
|              | LP-01272<br>LP-01283 | Thermotec Panel PLUS 0.52 <b>SF 10/16/22R</b> Acoustic fleece, black Acoustic fleece, white | 1,200 x 2,000 x 10.0 mm  Perforated area: 12.6 %  Mass: 8.7 kg/m² | 76.8 m <sup>2</sup> * 32 pieces  |
|              | LP-00784<br>LP-00785 | Thermotec Panel PLUS 0.52 <b>SF 12/20/35R</b> Acoustic fleece, black Acoustic fleece, white | 1,200 x 2,000 x 10.0 mm  Perforated area: 11.0 %  Mass: 8.9 kg/m² | 76.8 m <sup>2</sup> * 32 pieces  |

<sup>\*</sup>Note: Despite being perforated irregularly, random perforation panels still yield a certain linear layout as the abutting panel edges must be non-perforated in any case. This is unavoidable and independent of the workmanship of the specialist contractor.



# **VoglToptec system**

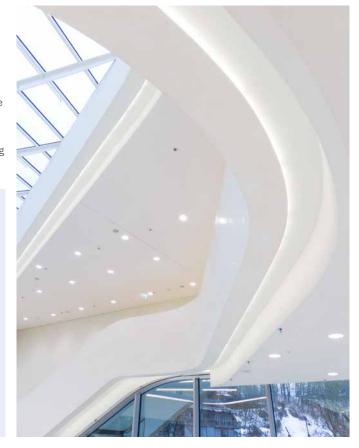
# Attractive in appearance, highly active in acoustics

Acoustic plaster ceilings constitute a worthy alternative to acoustic ceilings with visible perforations. They are the best choice wherever it is about achieving a monolithic ceiling surface and noise reduction at the same time. Since the machine-applied acoustic plaster is available in a great variety of colours, there is no limit to your creativity in interior design. To ensure top quality workmanship and reliable results, our VoglToptec acoustic plaster system is delivered with perfectly matching components.

#### **Economical and ultra-efficient:**

A milestone in acoustic plaster ceilings:

- Elimination of panel jointing results in a considerable increase in perforated area, thus enhancing acoustic efficiency
- Fast and more economical installation due to exact edge-to-edge mounting technique
- Sound absorption coefficient of up to αw = 0.95 (absorption class A)
- All from one source: The complete system, perfectly harmonised and tested
- Delivery includes Vogl screw kit







Layer build-up of the finishing coats

The acoustic plaster is machine-applied onto the plaster base fleece in three stage operations until a porous plaster layer of approx. 3 mm thickness is achieved.



VoglToptec Akustik Nano SF

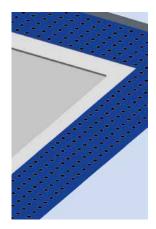
Machine-applied acoustic plaster with a very fine surface texture, grain size 0.5 to 0.8 mm



VoglToptec Akustik Color

Machine-applied coloured acoustic plaster, pigmented throughout, according to RAL or other colour charts





VoglToptec acoustic plaster system panels are perforated ceiling panels with high acoustic performance (exception: type Reflexio which creates reflecting areas) for on-site lamination of the fleece plaster base (glass fibre fleece) and subsequent final coating with VoglToptec acoustic plaster.

Acoustic fleece or foil lamination backing, all sides sharp-edged with undercut for installation using the quickest and most secure "edge-to-edge" laying principle.

Delivery including VoglToptec screw kit (incl. perforated panel screws SN 3.5 x 30).

EN 14190 "Gypsum board products from reprocessing" Based on standard: Material class: A2-s1, d0 or B1-s1, d0 (with foil) according to EN 13501-1

SK (sharp-edged) Long edge: Short edge: SK (sharp-edged)





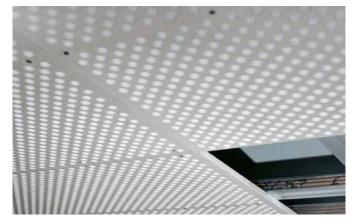




| Illustration | Item no. | Description   | Details   | m²/pallet<br>pcs./pallet         |
|--------------|----------|---|---|----------------------------------|
|              | LP-00853 | Acoustic plaster system panel Reflexio<br>Acoustic fleece, black        | 1,206 x 2,006 x 12.5 mm  Perforated area: 0 %  Mass: 10.0 kg/m²     | 60.5 m <sup>2</sup><br>25 pieces |
|              | LP-00856 | Acoustic plaster system panel 8/18R<br>Acoustic fleece, black           | 1,194 x 2,004 x 12.5 mm  Perforated area: 15.4 %  Mass: 8.5 kg/m²   | 59.8 m <sup>2</sup><br>25 pieces |
|              | LP-00860 | Acoustic plaster system panel 12/25Q<br>Acoustic fleece, black          | 1,206 x 2,006 x 12.5 mm  Perforated area: 22.9 %  Mass: 7.7 kg/m²   | 60.5 m <sup>2</sup> 25 pieces    |
|              | LP-00865 | Ultracoustic panel DLV 12/25R<br>Acoustic fleece, black                 | 1,232.5 x 1,950 x 12.5 mm  Perforated area: 33.9 %  Mass: 6.5 kg/m² | 60.0 m <sup>2</sup><br>25 pieces |
|              | LP-00873 | Acoustic plaster system panel 12/25Q<br>Acoustic fleece, black and foil | 1,206 x 2,006 x 12.5 mm  Perforated area: 22.9 %  Mass: 7.7 kg/m²   | 60.5 m <sup>2</sup><br>25 pieces |

#### VoglToptec Ultrakustik panel

The panel with integrated mounting instruction, thanks to surrounding and transverse screw-fixing and stop bars. Perfect smoothness and excellent stability despite the very high percentage of perforation of up to 33.9 %.







| Illustration | Item no. | Description  | Contents  | PU<br>PU/pallet                          |
|--------------|----------|--|---|--|
|              | 101227   | Vogl Supergrund primer LF 20I<br>Universal primer, absorbency regulating,<br>free from solvents and softening agents,<br>low-emission, free from active fogging<br>substances  | 1 canister = 20 litres  | 1 PU = 1 canister<br>24 canisters/pallet |
|              | 101233   | VoglToptec plaster base fleece<br>Special glass fibre fleece as plaster<br>base for coating with acoustic plaster,<br>non-combustible, A2, crack-bridging prop-<br>erties, moisture-resistant, dimensionally<br>stable, white colour   | Roll width = 1,000 mm<br>Roll length = 100 m  | 1 PU = 1 roll<br>15 rolls/pallet         |
|              | 101235   | VoglToptec plaster base fleece, small Special glass fibre fleece as plaster base for coating with acoustic plaster, non-combustible A2, crack-bridging, damp-proof, dimensionally stable, white colour. The plaster base fleece is especially suited for applying wallpaper in the perimeter/wall connection area as well as for custom solutions. | Roll width = 500 mm<br>Roll length = 100 m  | 1 PU = 1 roll                            |
|              | 101232   | VoglToptec special adhesive Ready-to-use, dispersion adhesive, tested for harmful substances, for bonding the plaster base fleece to perforated ceiling panels, free from solvents and softening agents, low-emission, free from active fogging substances, ready-mixed product  | 1 bucket = 16 kg<br>Consumption:<br>approx. 0.3 kg/m <sup>2</sup>   | 1 PU = 1 bucket<br>24 buckets/pallet     |
|              | PU-00001 | VoglToptec Akustik Nano SF<br>Decorative, open-pored, machine-applied<br>acoustic plaster,<br>very fine texture, grain size 0.5 to 0.8<br>mm, dull matt, high degree<br>of whiteness, ready-mixed product  | 1 bucket = 18 kg<br>Consumption:<br>2.7–3.0 kg/m <sup>2</sup>   | 1 PU = 1 bucket<br>24 buckets/pallet     |
|              | PU-00003 | VoglToptec Akustik Color Nano SF<br>Decorative, open-pored machine-applied<br>acoustic plaster, very fine texture, grain<br>size 0.5 to 0.8 mm, ready-mixed product;<br>please specify colour of choice (RAL etc.)<br>when ordering  | 1 bucket = 18 kg<br>Consumption:<br>3.0–3.5 kg/m <sup>2</sup> *   | 1 PU = 1 bucket<br>24 buckets/pallet     |
| volum P.     | 104596   | VoglToptec application set This set contains essential tools for proper application of our plaster base fleece in the VoglToptec system.   | The set contains: - Gloves - Craft knife with a blade - Application smoother - Press roller - Paste syringe | 1 PU = 1 set<br>72 PU/pallet             |

<sup>\*</sup>Note: Dark or special colour shades may lead to increased consumption. Actual quantities depend on the respective project.



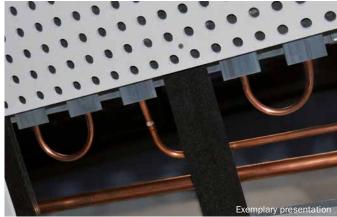
# **VoglToptec Thermotec**

## The perfect solution for your acoustic plaster climate control ceiling.

You want your acoustic plaster ceiling to be both visually attractive and provide efficient climate control performance? Then our VoglToptec Thermotec system is just right for your project!

With the perfect combination of 10 mm VoglThermotec panels and the VoglToptec acoustic plaster system, you will have optimum cooling capacity combined with sound absorption and an attractive finished surface. Of course, with integrated result reliability – as all the system components come from the ceiling specialist Vogl Deckensysteme.





# **VoglToptec** backed with foil

# The right choice if you want your ceiling to be impermeable to airflow.

As you surely know, a ventilation system is often required to be installed in the ceiling void to meet air exchange requirements. In many cases, the ventilation is to take place only through the ceiling joints at the perimeters, and the rest of the ceiling surface must be airtight. There is a safe and easy-to-use solution for this application in the VoglToptec system. With the foil laminated on the back of the panels, the acoustic plaster ceiling remains impermeable to airflow – but without compromising its acoustic performance. The ideal product if your finished ceiling ever comes "under pressure".





More information on these systems is available upon request.



# VoglThermotop

# The use of cooling and heating ceilings

Today's buildings have to satisfy a wide variety of demands. The focus is always on the users of the building. The building must provide the best possible conditions for them to work efficiently and productively. People can achieve optimum performance only in an optimum environment. A basic requirement for pleasant and performance-oriented work is an efficiently designed workplace. A prevalent aspect here is the feel-good factor. This is achieved by maintaining agreeable room temperatures.

This condition is realised by integrating cooling and heating systems with high radiation effect into suspended ceilings – without any noise or draught. In this process, ventilation is reduced to the optimal degree and induced with the lowest possible speed. An excellent way to realise this is to use VoglThermotop.



Planning and implementing ceilings with VoglThermotop means using a perfect combination of extensive know-how of experienced partners in the fields of cooling and heating ceilings as well as drywall construction. Due to this, all system components are perfectly harmonised to ensure optimum application and result reliability.

Following the proper implementation of the framework, the installation of the cooling/heating coils takes place according to the technical instructions of our long-standing partners. They not only supply materials, but contribute to the ideal execution result with design configuration, installation support as well as detailed knowledge. All the drywall construction components – tested internally and externally, and approved for the respective applications – are supplied by the ceiling specialist Vogl Deckensysteme. By using the perfectly harmonised system components, optimum application and result reliability can be ensured.





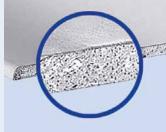
#### The right type of panel for every demand

Two panel variations are available for the use with VoglThermotop: VoglThermotec panel and VoglThermotec panel PLUS. With a panel thickness of 10.0 mm, both panels have an increased thermal conductivity.

The VoglThermotec panel Plus is, moreover, equipped with a graphite-modified gypsum core for enhanced performance.



Gypsum core "standard"



Gypsum core "graphite-modified"



# Less energy, greater performance

VoglThermotop combines an acoustic design ceiling with highly efficient additional functions of a cooling and heating ceiling. This ensures an aesthetic ceiling appearance, but also helps to substantially reduce operating costs as compared with conventional air handling systems.

Together with our partners, we develop a concept tailored exactly to your needs.

We support you throughout the entire project phase – from the design through the tendering process to the execution.

#### The cooling and heating ceiling for maximum efficiency

- Available as a smooth and perforated variant as well as with fine machine-applied acoustic plaster or as a floating ceiling
- Individual design and execution to achieve maximum efficiency from the ceiling surfaces available for activation
- Low operating costs due to low-maintenance complete system, minimum susceptibility to failure thanks to the use of long-time tested materials from experienced partners
- High flexibility for multi-functional expansions such as lighting, sound and safety systems as well as more building services









# **VoglThermal Tiles system**

## The modular thermal tile

## for modern interior design

Modern ceiling design entails complex tasks in terms of form, colour and function. Accessibility in conjunction with integrated cooling and heating function is a frequent issue.

Together with our system partner, Clina Heiz- und Kühlelemente, we have developed a cooling and heating ceiling system that meets these requirements: VoglThermal Tiles.

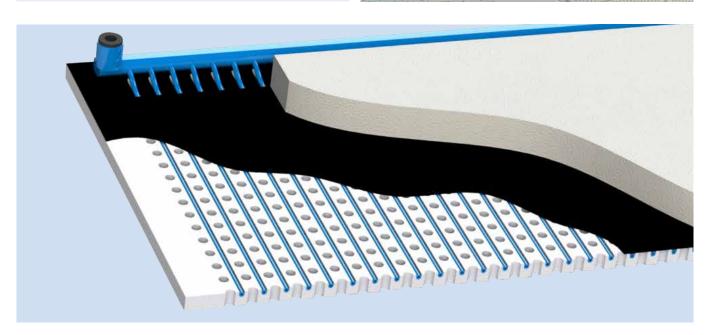
This product scores not only for its multiple design possibilities, but also for combining a high level of thermal comfort with excellent sound absorption values.



#### **Benefits of VoglThermal Tiles:**

- High cooling and heating performance
- Excellent sound absorption values
- Easy-to-install system with plug hoses (included)
- Prefab ceiling manifolds with plug couplings
- Including high-quality acoustic fleece and insulating material lining
- Factory-applied white surface finish
- Various perforation patterns in round and square perforation to choose from
- Also ideal for renovation projects

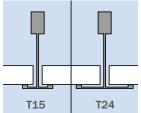












The surface-finished inlaid tiles consist of completely pre-fabricated, perforated plasterboard tiles with capillary tube mats integrated between the rows of perforation invisibly at the back.

VoglThermal Tiles are perforated plasterboards precision-manufactured in compliance with EN 14190, th = 12.5 mm, with sharp edges, integrated capillary tube mats backed with sound-absorbing fleece and insulating material lining 30 mm (WLG 040), exposed side with factory-applied white finishing coat.

Minor deviations in the product properties, in particular minor differences in colour and texture as well as insignificant deviations in length, width and thickness of the material delivered, are not considered defects. Mixing panel material from different production periods should be avoided.

Installation system: Basic (T15/T24) exposed grid

Based on standard: EN 14190 "Gypsum board products from reprocessing"

Material class: C-s2, d0 according to EN 13501-1

Long edge: SK (sharp-edged)
Short edge: SK (sharp-edged)



| Illustration | Item no.   | Description   | Details  | Pieces/PU                                   |
|--------------|------------|---|--|---|
|              | on request | GP-K Basic Thermo 600 T15/24 6/18R AVS Acoustic fleece, black GP-K Basic Thermo 625 T15/24 6/18R AVS Acoustic fleece, black GP-K Basic Thermo 1,200 T15/24 6/18R AVS Acoustic fleece, black GP-K Basic Thermo 1,250 T15/24 6/18R AVS Acoustic fleece, black     | 600 x 600 x 12.5 mm<br>625 x 625 x 12.5 mm<br>1,200 x 600 x 12.5 mm<br>1,250 x 625 x 12.5 mm | 8 pcs./box 8 pcs./box 4 pcs./box 4 pcs./box |
|              | on request | GP-K Basic Thermo 600 T15/24 8/18R AVS Acoustic fleece, black GP-K Basic Thermo 625 T15/24 8/18R AVS Acoustic fleece, black GP-K Basic Thermo 1,200 T15/24 8/18R AVS Acoustic fleece, black GP-K Basic Thermo 1,250 T15/24 8/18R AVS Acoustic fleece, black     | 600 x 600 x 12.5 mm<br>625 x 625 x 12.5 mm<br>1,200 x 600 x 12.5 mm<br>1,250 x 625 x 12.5 mm | 8 pcs./box 8 pcs./box 4 pcs./box 4 pcs./box |
|              | on request | GP-K Basic Thermo 600 T15/24 12/25R AVS Acoustic fleece, black GP-K Basic Thermo 625 T15/24 12/25R AVS Acoustic fleece, black GP-K Basic Thermo 1,200 T15/24 12/25R AVS Acoustic fleece, black GP-K Basic Thermo 1,250 T15/24 12/25R AVS Acoustic fleece, black | 600 x 600 x 12.5 mm<br>625 x 625 x 12.5 mm<br>1,200 x 600 x 12.5 mm<br>1,250 x 625 x 12.5 mm | 8 pcs./box 8 pcs./box 4 pcs./box 4 pcs./box |
|              | on request | GP-K Basic Thermo 600 T15/24 12/25Q AVS Acoustic fleece, black GP-K Basic Thermo 625 T15/24 12/25Q AVS Acoustic fleece, black GP-K Basic Thermo 1,200 T15/24 12/25Q AVS Acoustic fleece, black GP-K Basic Thermo 1,250 T15/24 12/25Q AVS Acoustic fleece, black | 600 x 600 x 12.5 mm<br>625 x 625 x 12.5 mm<br>1,200 x 600 x 12.5 mm<br>1,250 x 625 x 12.5 mm | 8 pcs./box 8 pcs./box 4 pcs./box 4 pcs./box |
|              | on request | GP-K Basic Thermo 600 T15/24 non-perforated GP-K Basic Thermo 625 T15/24 non-perforated GP-K Basic Thermo 1,200 T15/24 non-perforated GP-K Basic Thermo 1,250 T15/24 non-perforated   | 600 x 600 x 12.5 mm<br>625 x 625 x 12.5 mm<br>1,200 x 600 x 12.5 mm<br>1,250 x 625 x 12.5 mm | 8 pcs./box 8 pcs./box 4 pcs./box 4 pcs./box |



# **Ceiling tiles**

# **Design liberty**

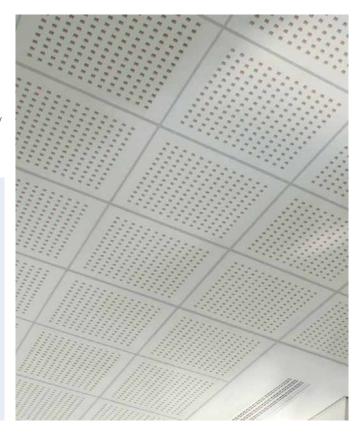
# by the square

Ceiling tiles by Vogl Deckensysteme bring aesthetics and functionality together.

Along with a great variety of perforation patterns, Vogl Deckensysteme offers various installation systems (exposed, concealed, partially concealed). The ceiling tiles with high acoustic performance score not only with their quick and easy processing, but also with their unrestricted accessibility and maximum flexibility in the first place.

#### Ceiling tiles maximize possibilities:

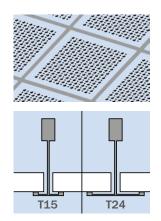
- Customised solutions available, e.g., plank sizes
- High-precision perforated plasterboard tiles
- Wide range of design and combination options
- Highest acoustic performance due to factory-applied acoustic fleece
- Numerous design options for factory-coated or printed tiles, or with an additional function
- Easy installation and removal







#### Edge shape "Basic T15/T24"



Vogl ceiling tiles are accessible, perforated ceiling panels with high acoustic performance for installation into T-profile systems.

The black acoustic fleece lining on the back (other colours on request) satisfies the highest demands on sound absorption.

Vogl ceiling tiles come with a factory-applied, pure white finishing coat (similar to RAL 9010).

Minor deviations in the product properties, in particular minor differences in colour and texture as well as insignificant deviations in length, width and thickness of the material delivered, are not considered defects. Mixing panel material from different production batches should be avoided.

Installation system: Basic (T15/T24) exposed grid

**Based on standard:** EN 14190 "Gypsum board products from reprocessing" **Material class:** A2-s1, d0 (non-combustible) according to EN 13501-1

Long edge: SK (sharp-edged)
Short edge: SK (sharp-edged)





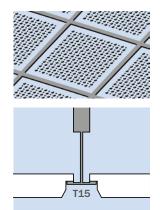




|              |           |   | SSYAM SING          | ID 1111220404 |
|--------------|-----------|---|---------------------|---------------|
| Illustration | Item no.  | Description   | Details             | Pieces/PU     |
|              | KAS-00001 | GP-K Basic 600 T15/T24 smooth   | 600 x 600 x 12.5 mm | 6 pieces      |
|              | KAS-00021 | GP-K Basic 625 T15/T24 smooth   | 625 x 625 x 12.5 mm |               |
|              | KAS-00156 | GP-K Basic 600 T15/T24 6/15R AVS<br>Acoustic fleece, black            | 600 x 600 x 12.5 mm | 6 pieces      |
|              | KAS-00128 | GP-K Basic <b>625 T15/T24 6/15R AVS</b><br>Acoustic fleece, black     | 625 x 625 x 12.5 mm |               |
|              | KAS-00002 | GP-K Basic <b>600 T15/T24 6/18R AVS</b><br>Acoustic fleece, black     | 600 x 600 x 12.5 mm | 6 pieces      |
|              | KAS-00022 | GP-K Basic <b>625 T15/T24 6/18R AVS</b> Acoustic fleece, black        | 625 x 625 x 12.5 mm |               |
|              | KAS-00004 | GP-K Basic 600 T15/T24 8/18R AVS<br>Acoustic fleece, black            | 600 x 600 x 12.5 mm | 6 pieces      |
|              | KAS-00023 | GP-K Basic <b>625 T15/T24 8/18R AVS</b> Acoustic fleece, black        | 625 x 625 x 12.5 mm |               |
|              | KAS-00012 | GP-K Basic 600 T15/T24 12/20/66R AVS<br>Acoustic fleece, black        | 600 x 600 x 12.5 mm | 6 pieces      |
|              | KAS-00026 | GP-K Basic 625 T15/T24 12/20/66R AVS<br>Acoustic fleece, black        | 625 x 625 x 12.5 mm |               |
|              | KAS-00019 | GP-K Basic 600 T15/T24 3.5/9Q AVS<br>Acoustic fleece, black           | 600 x 600 x 12.5 mm | 6 pieces      |
|              | KAS-00030 | GP-K Basic 625 T15/T24 3.5/9Q AVS<br>Acoustic fleece, black           | 625 x 625 x 12.5 mm |               |
|              | KAS-00013 | GP-K Basic <b>600 T15/T24 8/18Q AVS</b><br>Acoustic fleece, black     | 600 x 600 x 12.5 mm | 6 pieces      |
|              | KAS-00027 | GP-K Basic <b>625 T15/T24 8/18Q AVS</b> Acoustic fleece, black        | 625 x 625 x 12.5 mm |               |
|              | KAS-00015 | GP-K Basic 600 T15/T24 12/25Q AVS<br>Acoustic fleece, black           | 600 x 600 x 12.5 mm | 6 pieces      |
|              | KAS-00029 | GP-K Basic <b>625 T15/T24 12/25Q AVS</b><br>Acoustic fleece, black    | 625 x 625 x 12.5 mm |               |
|              | KAS-00137 | GP-K Basic 600 T15/T24 5/82/15.4SL AVS<br>Acoustic fleece, black      | 600 x 600 x 12.5 mm | 6 pieces      |
|              | KAS-00138 | GP-K Basic <b>625 T15/T24 5/82/15.4SL AVS</b> Acoustic fleece, black  | 625 x 625 x 12.5 mm |               |
|              | KAS-00153 | GP-K Basic 600 T15/T24 4/14/10 oval AVS<br>Acoustic fleece, black     | 600 x 600 x 12.5 mm | 6 pieces      |
|              | KAS-00133 | GP-K Basic <b>625 T15/T24 4/14/10 oval AVS</b> Acoustic fleece, black | 625 x 625 x 12.5 mm |               |
|              | KAS-00197 | GP-K Basic 600 T15/T24 8/15/20R AVS<br>Acoustic fleece, black         | 600 x 600 x 12.5 mm | 6 pieces      |
|              | KAS-00199 | GP-K Basic 625 T15/T24 8/15/20R AVS<br>Acoustic fleece, black         | 625 x 625 x 12.5 mm |               |







Vogl ceiling tiles are accessible, perforated ceiling panels with high acoustic performance for installation into T-profile systems.

The black acoustic fleece lining on the back (other colours on request) satisfies the highest demands on sound absorption.

Vogl ceiling tiles come with a factory-applied, pure white finishing coat (similar to RAL 9010).

Minor deviations in the product properties, in particular minor differences in colour and texture as well as insignificant deviations in length, width and thickness of the material delivered, are not considered defects. Mixing panel material from different production batches should be avoided.

Installation system: Excellent (T15) rebated grid

Based on standard: EN 14190 "Gypsum board products from reprocessing" A2-s1, d0 (non-combustible) according to EN 13501-1 Material class:

FK T15 (bevelled), type Excellent Long edge: FK T15 (bevelled), type Excellent Short edge:





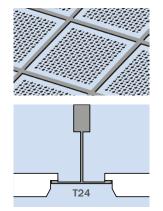


| > FOR BU, | TÛVRheinland | Schadstoffgeprüft<br>Regelmäßige<br>Produkt-<br>überwachung |  |
|-----------|--------------|---|--|
| MICHO     | ZERTIFIZIERT | www.tuv.com<br>ID 1111220404                                |  |
|           |              |   |  |
|           |              |   |  |

| Illustration | Item no.  | Description   | Details             | Pieces/PU |
|--------------|-----------|---|---------------------|-----------|
|              | KAS-00039 | GP-K Excellent 600 T15 smooth   | 600 x 600 x 12.5 mm | 6 pieces  |
|              | KAS-00066 | GP-K Excellent 625 T15 smooth   | 625 x 625 x 12.5 mm |           |
|              | KAS-00159 | GP-K Excellent 600 T15 6/15R AVS  | 600 x 600 x 12.5 mm | 6 pieces  |
|              | KAS-00161 | Acoustic fleece, black GP-K Excellent <b>625 T15 6/15R AVS</b> Acoustic fleece, black     | 625 x 625 x 12.5 mm |           |
|              | KAS-00040 | GP-K Excellent 600 T15 6/18R AVS Acoustic fleece, black                                   | 600 x 600 x 12.5 mm | 6 pieces  |
|              | KAS-00067 | GP-K Excellent <b>625 T15 6/18R AVS</b> Acoustic fleece, black                            | 625 x 625 x 12.5 mm |           |
|              | KAS-00042 | GP-K Excellent 600 T15 8/18R AVS Acoustic fleece, black                                   | 600 x 600 x 12.5 mm | 6 pieces  |
|              | KAS-00139 | GP-K Excellent <b>625 T15 8/18R AVS</b> Acoustic fleece, black                            | 625 x 625 x 12.5 mm |           |
|              | KAS-00046 | GP-K Excellent 600 T15 12/20/66R AVS  | 600 x 600 x 12.5 mm | 6 pieces  |
|              | KAS-00068 | Acoustic fleece, black GP-K Excellent <b>625 T15 12/20/66R AVS</b> Acoustic fleece, black | 625 x 625 x 12.5 mm |           |
|              | KAS-00052 | GP-K Excellent 600 T15 3.5/9Q AVS Acoustic fleece, black                                  | 600 x 600 x 12.5 mm | 6 pieces  |
|              | KAS-00072 | GP-K Excellent <b>625 T15 3.5/9Q AVS</b> Acoustic fleece, black                           | 625 x 625 x 12.5 mm |           |
|              | KAS-00048 | GP-K Excellent 600 T15 8/18Q AVS Acoustic fleece, black                                   | 600 x 600 x 12.5 mm | 6 pieces  |
|              | KAS-00069 | GP-K Excellent <b>625 T15 8/18Q AVS</b> Acoustic fleece, black                            | 625 x 625 x 12.5 mm |           |
|              | KAS-00049 | GP-K Excellent 600 T15 12/25Q AVS Acoustic fleece, black                                  | 600 x 600 x 12.5 mm | 6 pieces  |
|              | KAS-00071 | GP-K Excellent 625 T15 12/25Q AVS<br>Acoustic fleece, black                               | 625 x 625 x 12.5 mm |           |
|              | KAS-00140 | GP-K Excellent 600 T15 5/82/15.4SL AVS Acoustic fleece, black                             | 600 x 600 x 12.5 mm | 6 pieces  |
|              | KAS-00141 | GP-K Excellent 625 T15 5/82/15.4SL AVS Acoustic fleece, black                             | 625 x 625 x 12.5 mm |           |
|              | KAS-00116 | GP-K Excellent 600 T15 4/14/10 oval AVS Acoustic fleece, black                            | 600 x 600 x 12.5 mm | 6 pieces  |
|              | KAS-00187 | GP-K Excellent <b>625 T15 4/14/10 oval AVS</b> Acoustic fleece, black                     | 625 x 625 x 12.5 mm |           |
|              | KAS-00154 | GP-K Excellent 600 T15 8/15/20R AVS<br>Acoustic fleece, black                             | 600 x 600 x 12.5 mm | 6 pieces  |
|              | KAS-00201 | GP-K Excellent <b>625 T15 8/15/20R AVS</b> Acoustic fleece, black                         | 625 x 625 x 12.5 mm |           |



#### Edge shape "Excellent T24"



Vogl ceiling tiles are accessible, perforated ceiling panels with high acoustic performance for installation into T-profile grid systems.

The black acoustic fleece lining on the back (other colours on request) satisfies the highest demands on sound absorption.

Vogl ceiling tiles come with a factory-applied, pure white finishing coat (similar to RAL 9010).

Minor deviations in the product properties, in particular minor differences in colour and texture as well as insignificant deviations in length, width and thickness of the material delivered, are not considered defects. Mixing panel material from different production periods batches should be avoided.

Installation system: Excellent (T24) rebated grid

Based on standard: EN 14190 "Gypsum board products from reprocessing"

Material class: A2-s1, d0 (non-combustible) according to EN 13501-1

Long edge: FK T24 (bevelled), type Excellent Short edge: FK T24 (bevelled), type Excellent



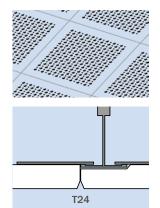






|              |           |   | 93 <sup>7</sup> AM 9H <sub>10</sub> | ID 1111220404 |
|--------------|-----------|---|-------------------------------------|---------------|
| Illustration | Item no.  | Description   | Details                             | Pieces/PU     |
|              | KAS-00054 | GP-K Excellent 600 T24 smooth   | 600 x 600 x 12.5 mm                 | 6 pieces      |
|              | KAS-00074 | GP-K Excellent 625 T24 smooth   | 625 x 625 x 12.5 mm                 |               |
|              | KAS-00163 | GP-K Excellent 600 T24 6/15R AVS<br>Acoustic fleece, black              | 600 x 600 x 12.5 mm                 | 6 pieces      |
|              | KAS-00151 | GP-K Excellent <b>625 T24 6/15R AVS</b> Acoustic fleece, black          | 625 x 625 x 12.5 mm                 |               |
|              | KAS-00055 | GP-K Excellent <b>600 T24 6/18R AVS</b> Acoustic fleece, black          | 600 x 600 x 12.5 mm                 | 6 pieces      |
|              | KAS-00075 | GP-K Excellent <b>625 T24 6/18R AVS</b> Acoustic fleece, black          | 625 x 625 x 12.5 mm                 |               |
|              | KAS-00056 | GP-K Excellent 600 T24 8/18R AVS<br>Acoustic fleece, black              | 600 x 600 x 12.5 mm                 | 6 pieces      |
|              | KAS-00119 | GP-K Excellent <b>625 T24 8/18R AVS</b> Acoustic fleece, black          | 625 x 625 x 12.5 mm                 |               |
|              | KAS-00142 | GP-K Excellent 600 T24 12/20/66R AVS<br>Acoustic fleece, black          | 600 x 600 x 12.5 mm                 | 6 pieces      |
|              | KAS-00077 | GP-K Excellent <b>625 T24 12/20/66R AVS</b><br>Acoustic fleece, black   | 625 x 625 x 12.5 mm                 |               |
|              | KAS-00064 | GP-K Excellent 600 T24 3.5/9Q AVS<br>Acoustic fleece, black             | 600 x 600 x 12.5 mm                 | 6 pieces      |
|              | KAS-00080 | GP-K Excellent <b>625 T24 3.5/9Q AVS</b> Acoustic fleece, black         | 625 x 625 x 12.5 mm                 |               |
|              | KAS-00059 | GP-K Excellent 600 T24 8/18Q AVS<br>Acoustic fleece, black              | 600 x 600 x 12.5 mm                 | 6 pieces      |
|              | KAS-00078 | GP-K Excellent <b>625 T24 8/18Q AVS</b><br>Acoustic fleece, black       | 625 x 625 x 12.5 mm                 |               |
|              | KAS-00060 | GP-K Excellent <b>600 T24 12/25Q AVS</b> Acoustic fleece, black         | 600 x 600 x 12.5 mm                 | 6 pieces      |
|              | KAS-00079 | GP-K Excellent <b>625 T24 12/25Q AVS</b><br>Acoustic fleece, black      | 625 x 625 x 12.5 mm                 |               |
|              | KAS-00143 | GP-K Excellent 600 T24 5/82/15.4SL AVS<br>Acoustic fleece, black        | 600 x 600 x 12.5 mm                 | 6 pieces      |
|              | KAS-00144 | GP-K Excellent <b>625 T24 5/82/15.4SL AVS</b><br>Acoustic fleece, black | 625 x 625 x 12.5 mm                 |               |
|              | KAS-00189 | GP-K Excellent 600 T24 4/14/10 oval AVS<br>Acoustic fleece, black       | 600 x 600 x 12.5 mm                 | 6 pieces      |
|              | KAS-00191 | GP-K Excellent <b>625 T24 4/14/10 oval AVS</b> Acoustic fleece, black   | 625 x 625 x 12.5 mm                 |               |
|              | KAS-00126 | GP-K Excellent 600 T24 8/15/20R AVS Acoustic fleece, black              | 600 x 600 x 12.5 mm                 | 6 pieces      |
|              | KAS-00132 | GP-K Excellent <b>625 T24 8/15/20R AVS</b> Acoustic fleece, black       | 625 x 625 x 12.5 mm                 |               |





Vogl ceiling tiles are accessible, perforated ceiling panels with high acoustic performance for installation into T-profile systems.

The black acoustic fleece lining on the back (other colours on request) satisfies the highest demands on sound absorption.

Vogl ceiling tiles come with a factory-applied, pure white finishing coat (similar to RAL 9010).

Minor deviations in the product properties, in particular minor differences in colour and texture as well as insignificant deviations in length, width and thickness of the material delivered, are not considered defects. Mixing panel material from different production batches should be avoided.

Installation system: Premium (T24) concealed grid

Based on standard: EN 14190 "Gypsum board products from reprocessing" Material class: A2-s1, d0 (non-combustible) according to EN 13501-1

Long edge: FK T24 (bevelled), type Premium
Short edge: FK T24 (bevelled), type Premium







| Illustration | Item no.               | Description  | Details                                    | Pieces/PU |
|--------------|------------------------|--|--|-----------|
|              | KAS-00093              | GP-K Premium 600 T24 smooth  | 600 x 600 x 12.5 mm                        | 6 pieces  |
|              | KAS-00104              | GP-K Premium 625 T24 smooth  | 625 x 625 x 12.5 mm                        |           |
|              | KAS-00166              | GP-K Premium 600 T24 6/15R AVS<br>Acoustic fleece, black   | 600 x 600 x 12.5 mm                        | 6 pieces  |
|              | KAS-00168              | GP-K Premium 625 T24 6/15R AVS Acoustic fleece, black  | 625 x 625 x 12.5 mm                        |           |
|              | KAS-00094              | GP-K Premium 600 T24 6/18R AVS<br>Acoustic fleece, black   | 600 x 600 x 12.5 mm                        | 6 pieces  |
|              | KAS-00105              | GP-K Premium 625 T24 6/18R AVS<br>Acoustic fleece, black   | 625 x 625 x 12.5 mm                        |           |
|              | KAS-00096              | GP-K Premium 600 T24 8/18R AVS<br>Acoustic fleece, black   | 600 x 600 x 12.5 mm                        | 6 pieces  |
|              | KAS-00145              | GP-K Premium 625 T24 8/18R AVS Acoustic fleece, black  | 625 x 625 x 12.5 mm                        |           |
|              | KAS-00146              | GP-K Premium 600 T24 12/20/66R AVS<br>Acoustic fleece, black   | 600 x 600 x 12.5 mm                        | 6 pieces  |
|              | KAS-00102              | GP-K Premium 600 T24 3.5/9Q AVS  | 600 x 600 x 12.5 mm                        | 6 pieces  |
|              | KAS-00108              | Acoustic fleece, black GP-K Premium 625 T24 3.5/9Q AVS Acoustic fleece, black  | 625 x 625 x 12.5 mm                        |           |
|              | KAS-00097              | GP-K Premium 600 T24 8/18Q AVS<br>Acoustic fleece, black   | 600 x 600 x 12.5 mm                        | 6 pieces  |
|              | KAS-00106              | GP-K Premium 625 T24 8/18Q AVS<br>Acoustic fleece, black   | 625 x 625 x 12.5 mm                        |           |
|              | KAS-00099              | GP-K Premium 600 T24 12/25Q AVS<br>Acoustic fleece, black  | 600 x 600 x 12.5 mm                        | 6 pieces  |
|              | KAS-00107              | GP-K Premium 625 T24 12/25Q AVS Acoustic fleece, black   | 625 x 625 x 12.5 mm                        |           |
|              | KAS-00148              | GP-K Premium 600 T24 5/82/15.4SL AVS<br>Acoustic fleece, black   | 600 x 600 x 12.5 mm                        | 6 pieces  |
|              | KAS-00149              | GP-K Premium 625 T24 5/82/15.4SL AVS<br>Acoustic fleece, black   | 625 x 625 x 12.5 mm                        |           |
|              | KAS-00193              | GP-K Premium 600 T24 4/14/10 oval AVS Acoustic fleece, black   | 600 x 600 x 12.5 mm                        | 6 pieces  |
|              | KAS-00195              | GP-K Premium 625 T24 4/14/10 oval AVS Acoustic fleece, black   | 625 x 625 x 12.5 mm                        |           |
|              | KAS-00204<br>KAS-00206 | GP-K Premium 600 T24 8/15/20R AVS<br>Acoustic fleece, black<br>GP-K Premium 625 T24 8/15/20R AVS<br>Acoustic fleece, black | 600 x 600 x 12.5 mm<br>625 x 625 x 12.5 mm | 6 pieces  |



# **Vogl Academy**

# Practical Know-how for optimal results

# Ceiling competence From our experience – to practical use

"Ceiling" is an important aspect in modern architectural design. It is not just a matter of good aesthetics – it has to provide an agreeable room atmosphere and balanced acoustics at the same time. And it goes without saying that all the technology behind it shall remain hidden from view.

To that ever increasing requirements are met and offer your high-quality ceiling solutions, during our training sessions we not only demonstrate adequate systems, but also convey extensive theoretical as well as practical knowledge.

Our in house Training Centre you will gain knowledge of much more than just system and product advantages – during our practical training sessions you will directly learn how to professionally utilise our systems.



#### **Training objectives**

- Understanding of valid regulations
- Recognition of product advantages
- Gaining safety in installation
- Recognition and avoidance of typical installation errors

#### Topics covered (not exclusiverly)

- Acoustic plaster system VoglToptec
- Acoustic design ceilings (various joint systems)
- Framework for acoustic design ceilings
- Moulded components and special constructions

#### **Target groups**

- Drywall construction/interior design specialists
- Professional painters
- Construction site and project managers
- Building material traders



Our Vogl Academy in Emskirchen

Please send your registration directly to info@vogl-ceilingsystems.com.

If you have any questions, get in touch with us on the phone +49 9104 825-0 or send an e-mail to info@vogl-ceilingsystems.com



# Floating ceilings

## Add accents

Due to their variety in colour and shape, acoustic floating ceilings allow for great versatility in interior design. Appealing design and acoustic efficiency can thus be functionally combined with each other. This will ensure a more pleasant room environment, particularly in demanding areas, such as office workplaces or lobbies etc.

With floating ceilings, numerous solutions are possible even if the room design must meet demanding requirements, e.g., due to concrete core temperature control. Depending on the requirement, they can be optionally fitted with multiple functions, such as heating and cooling elements. Our floating ceilings can be manufactured as a standard product as well as in accordance with individual customer specifications, pre-assembled, and – if sizeable – disassembled again into manageable segments for ease of transport and on-site handling. High degree of pre-fabrication and simple installation technology assure quick processing on site.

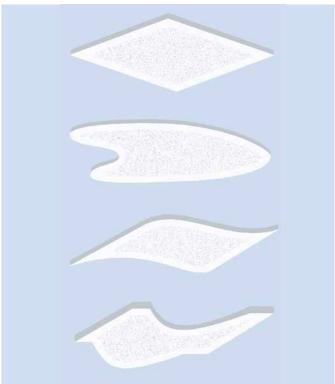
#### Perfect design available ex factory

The unique pre-fabrication offers decisive advantages:

- Optimum joint appearance without visible panel edges
- Wide choice of shapes, colours and functions
- Perfect complement to existing ceilings
- Easy installation
- Bespoke solutions can be produced at short notice
- Floating ceilings for direct final installation it could not be easier









| Illustration | Item no. | Description   | Dimensions                                    | PU      |
|--------------|----------|---|---|---------|
|              | 101728   | Acoustic floating ceiling, ready to install Material: perforated plasterboard according to EN 14190, 8/18R  Acoustic fleece backing, black Surface with white finishing coat Backed with insulating material lining, 30 mm Including: Framework for four suspension points, suspension accessories (wire rope set), packed for safe transport  Further perforation patterns/dimensions available on request | 1,000 x 2,000 x 80 mm<br>(Visible dimensions) | 1 piece |





# **Moulded components**

## Experience a room through precision

The bending and folding technology offers an abundance of creative design possibilities. An optimum ceiling solution can be realised with linear V-grooves.

In addition to the Vogl Fold Fix, it is the various angles or edges, but also the folded and rounded moulded components that create – depending on customer preference and design – an impressive experience of space.

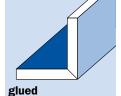
Effective ceiling design can be realised with precisely sized custommade moulded components, such as quarter shell, half shell, lamellae, funnel, dome or vault.



#### **Available V-grooves**



Vogl Fold Fix – moulded components come flat (space-saving) and factory-supplied with Vogl Fold Fix adhesive tape.



Special glued moulded components come ready to install.



Special unglued moulded components come flat and must be assembled and glued on site.







2. Remove cover paper



3. Press limbs firmly together



4. Done!

#### Key advantages:

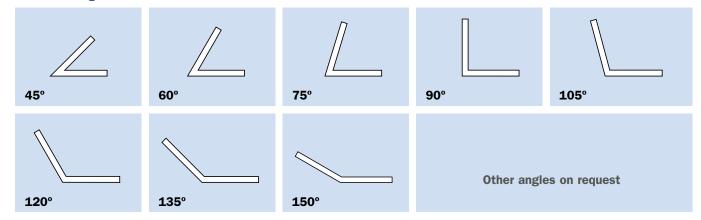
- ${}^{\textstyle \star}$  Glueless joining of moulded components on site, no priming, no drying times
- · Easy on-site handling of moulded components
- · High adhesive strength immediately
- Angle adjustment of  $\pm$  2° after adhesion
- Delivered flat less handling damage

#### Note:

Vogl Fold Fix moulded components must be installed without any stresses acting upon them.

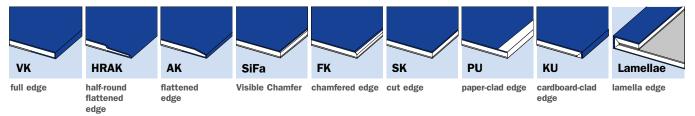
The free limb must always be fixated.

#### **Available angles**





## Available edge designs (subject to technical feasibility)



#### Available panel designs/thicknesses

| Туре    | Description   | Performance  | Thickness in mm                                     |
|---------|---|--|---|
| A       | Plasterboard type A as per EN 520<br>Plasterboard type GKB as per DIN 18180     | Standard plasterboard<br>Note: Available in 10 mm thickness<br>as Thermotec panel or Thermotec<br>panel PLUS (containing graphite) | 6.5 mm<br>9.5 mm<br>10.0 mm<br>12.5 mm              |
| DF      | Plasterboard type DF as per EN 520<br>Plasterboard type GKF as per DIN 18180    | Plasterboards with improved fire behaviour   | 12.5 mm<br>15.0 mm<br>18.0 mm<br>20.0 mm<br>25.0 mm |
| DFH2    | Plasterboard type DFH2 as per EN 520<br>Plasterboard type GKFI as per DIN 18180 | Plasterboards with reduced water absorption (impregnated)  | 12.5 mm<br>15.0 mm<br>20.0 mm<br>25.0 mm            |
| GM-FH1I | Plasterboard type GM-FH1I<br>as per DIN EN 15283-1                              | Waterproofed special panel for use in damp rooms   | 12.5 mm   |



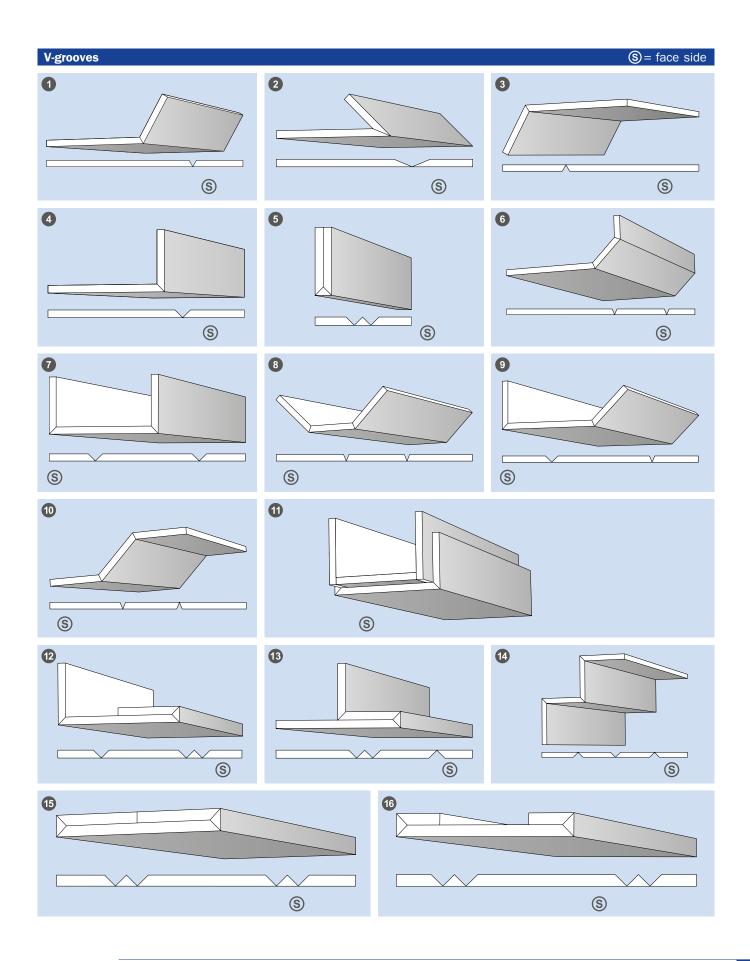


| Illustration  | Item no.                                     | Description  | Dimensions width/length/thickness  | m/pallet<br>pcs./pallet  |
|---------------|--|--|--|--|
|               |  | Vogl Fold Fix moulded components Plasterboards cut to size with 90° V-grooves and Vogl Fold Fix adhesive tape  | Type of panel Type "A" (EN 520) Custom dimensions and other panel types available on request     |  |
| Vogl Fold Fix | FT-00100<br>FT-00101<br>FT-00102<br>FT-00103 | Vogl Fold Fix moulded components 90° 100+200  Vogl Fold Fix moulded components 90° 200+200  Vogl Fold Fix moulded components 90° 300+300  Vogl Fold Fix moulded components 90° 200+400 | 300 x 2,000 x 12.5 mm<br>400 x 2,000 x 12.5 mm<br>600 x 2,000 x 12.5 mm<br>600 x 2,000 x 12.5 mm | 400 m/pallet<br>200 pcs./pallet<br>300 m/pallet<br>150 pcs./pallet<br>200 m/pallet<br>100 pcs./pallet<br>200 m/pallet<br>100 pcs./pallet |
|               |  | GK panel strips Glued plasterboards as moving ceiling connection  Long edge: SK Short edge: SK   | Type of panel Type "A" (EN 520) Custom dimensions avai   | lable on request   |
|               | FT-00201<br>FT-00202<br>FT-00203             | Panel strips (double) Panel strips (double) Panel strips (double)  | 50 x 2,500 x 25.0 mm<br>75 x 2,500 x 25.0 mm<br>100 x 2,500 x 25.0 mm                            | 1,260 m/pallet<br>504 pcs./pallet<br>880 m/pallet<br>352 pcs./pallet<br>690 m/pallet<br>276 pcs./pallet                                  |
|               | FT-00204<br>FT-00205<br>FT-00206             | Panel strips (triple) Panel strips (triple) Panel strips (triple)  | 50 x 2,500 x 37.5 mm<br>75 x 2,500 x 37.5 mm<br>100 x 2,500 x 37.5 mm                            | 840 m/pallet<br>336 pcs./pallet<br>560 m/pallet<br>224 pcs./pallet<br>450 m/pallet<br>180 pcs./pallet                                    |
|               | FT-00207<br>FT-00208<br>FT-00209             | Panel strips (quadruple)  Panel strips (quadruple)  Panel strips (quadruple)   | 50 x 2,500 x 50.0 mm<br>75 x 2,500 x 50.0 mm<br>100 x 2,500 x 50.0 mm                            | 600 m/pallet<br>240 pcs./pallet<br>440 m/pallet<br>176 pcs./pallet<br>330 m/pallet<br>132 pcs./pallet                                    |

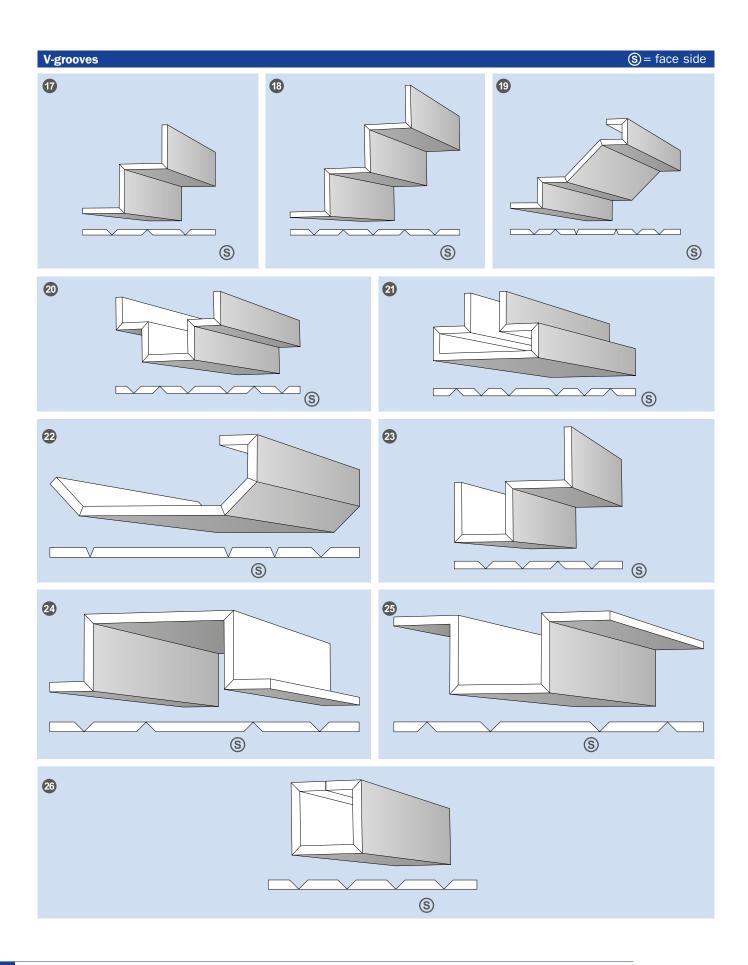
| Illustration | Item no.         | Description   | Dimensions<br>width/length/thickness             | m/pallet<br>pcs./pallet                                |
|--------------|------------------|---|--|--|
|              |                  | Microslits (longitudinal slits) Made of type "A" plasterboards (EN 520) 12.5 mm for on-site adaptation to round components with tight radii |  | ME = 1 m   |
|              | 101706<br>101707 | Microslits (longitudinal slits)  Microslits (longitudinal slits)  Plaster strip: 5.0 mm  Groove: 1.7 mm  For radii ≥ 80.0 mm                | 1,250 x 2,000 x 12.5 mm<br>600 x 2,000 x 12.5 mm | Packed in bulk<br>according to<br>required<br>quantity |

Other thicknesses, lengths and qualities on request. Longitudinal, unslit edge to the left and/or right possible on request. Custom elements possible.

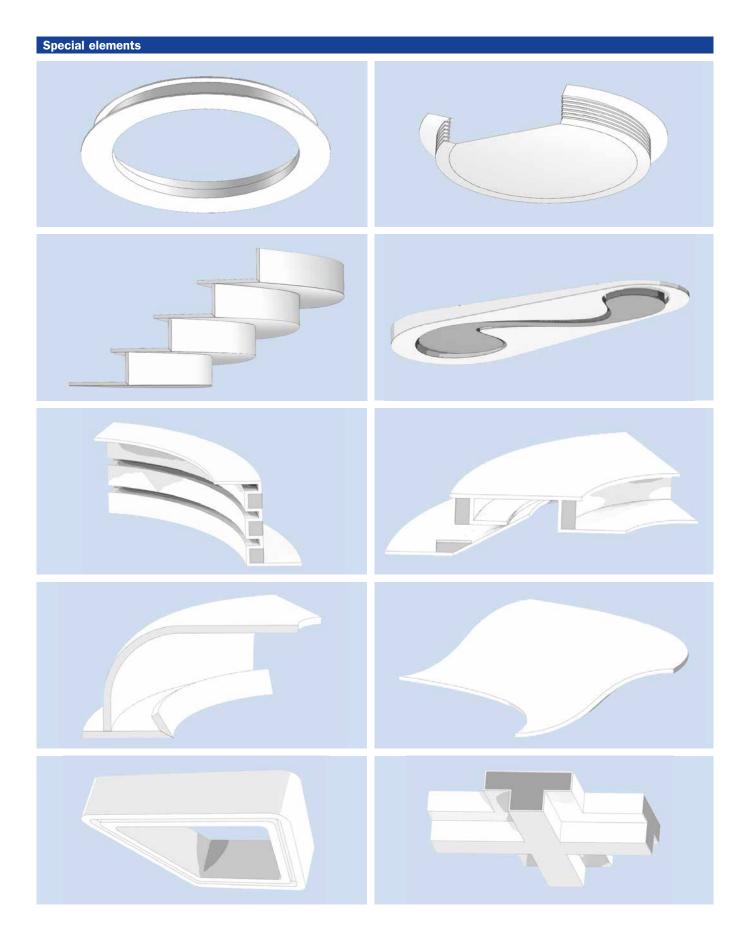












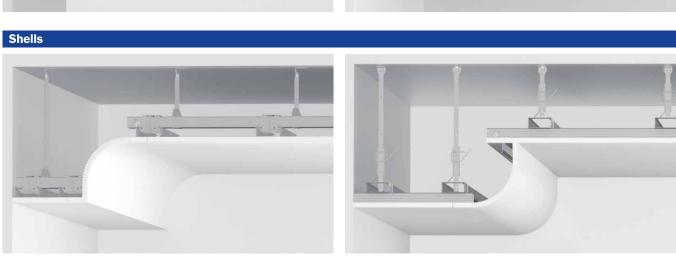






# V-grooves





Note: The depicted moulded components do not show the necessary suspension/framework completely. Therefore, when planning a project, they must be individually considered.



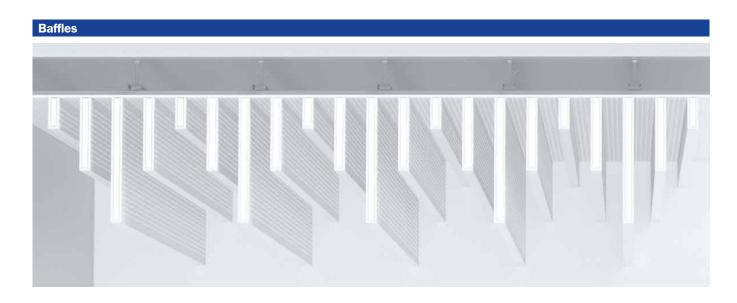






Note: The depicted moulded components do not show the necessary suspension/framework completely. Therefore, when planning a project, they must be individually considered.









Note: The depicted moulded components do not show the necessary suspension/framework completely. Therefore, when planning a project, they must be individually considered.



## 3D design

## Absolute precision

## in every dimension

Competence is called for when it comes to the planning and manufacture of vault ceilings, domes or free shapes.

With our practical insight and our manufacturing technologies, we can design and manufacture 3D ceiling systems. Our numerous projects and absolute precision in the production of curved moulded components enable us to achieve the complex interaction between the individual components. In this process, it is not only the design that counts. Another aspect of great importance to us is the ease of handling during transport and on the construction site.

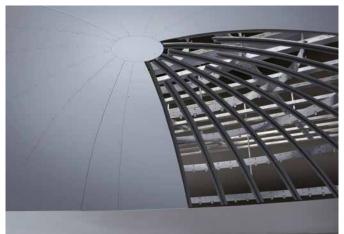


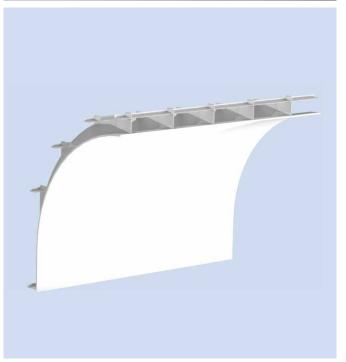
### Benefits of 3D moulded components:

- Consistent shapes, perfect radii component by component
- Negligible filling and patching work required
- Economical and clean way of working
- Elegant, practicable system solutions for frameworks
- High level of pre-fabrication = rational construction site handling

#### Absolute precision already pre-fabricated:

- Complex two- and three-dimensional shapes can be produced
- Economical installation provides an important time advantage and result reliability
- Manageable units for optimal logistics and handling on the construction site
- Customised special solutions from lightweight steel construction to individual covering are realised

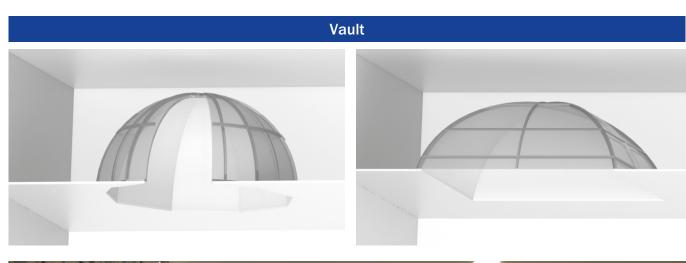










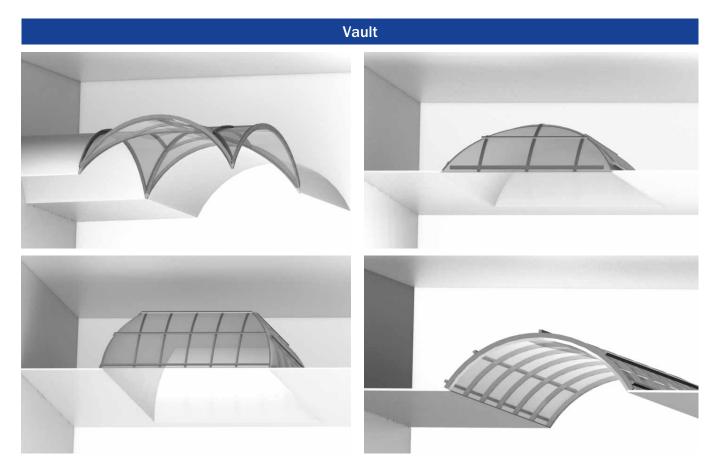












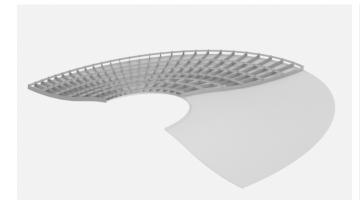


## **Funnels**





## Free shapes









## **VoglVariety**

## The ease

## of complex shape

VoglVariety will allow you to create an impressive experience of space with a high recognition value. This product line makes extraordinary ideas, sophisticated designs and complex shapes come true. Thanks to the special material composition with fibre-reinforced plaster (aka G.R.G. – Glass Reinforced Gypsum), there are no limits to your creativity.

Each and every VoglVariety element is manufactured individually according to your preferences and specifications. We thus provide tailor-made individual modules with a high degree of pre-fabrication to ensure efficient and easy installation on site.

#### VoglVariety boasts a number of advantages:

- Individual design
- Complex two- and three-dimensional shapes can be produced
- High surface hardness and rigidity
- Low own weight
- Time-saving installation
- Efficient logistics and practical handling on the project site
- Material class A (non-combustible)





## Living creativity

Our VoglVariety product line enables a wide range of geometric shapes and designs out of the ordinary. This produces an impressive experience of space.

Thanks to the special material composition of gypsum and fibreglass, VoglVariety inspires with its low own weight. Combined with light, the non-combustible and dimensionally stable elements create stunning focal points.







## Comprehensive support in every phase of the project

We support you at every stage of the project.

We deliver practice-oriented solutions and optimal job site logistics.



### Planning & development

### We help you with

Conceptualising creative ideas, make design suggestions and prepare planning schemes. We will provide you with a cost estimate.



### Submittal & approval

## We prepare

detailed technical documentation and support with the proof of material properties.



#### Engineering & consulting

#### We do the

detailed technical design of the ceiling concept, prepare installation plans, 3D-CAD and detailed drawings.



#### Tendering & award

## We provide

tender documentation, ensure proper preparation of specifications, check and clarify technical alternatives.



## Execution & service

### We guarantee

a high degree of pre-fabrication and site-specific delivery. We can assist with finding specialists or giving clear instructions to installers.



With VoglVariety, you can explore your creativity to the fullest and let your inspiration flow. This product line provides an unlimited variety of shape.

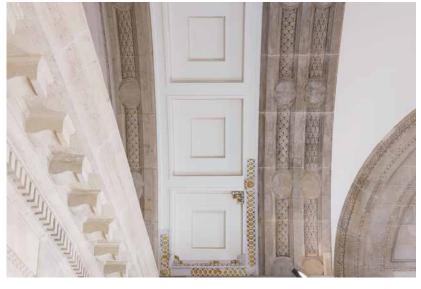
#### Individual and limitless

What makes VoglVariety stand out is its unlimited design freedom.

Whether dome, vault, column cladding or light channel, this product line is impressive in any application.

### Functional and rational

VoglVariety is compatible with most standard moulded components made by Vogl. Each individual modules are factory fitted with fixing points for subsequent suspension in the vernier system to ensure quick and easy installation.







## **Installation traverse**

# Ideal solution for attaching additional loads to the framework

If you wish to attach additional loads (e.g., lamps) to the existing ceiling framework, you will need an auxiliary structure.

Our new installation traverse made of sheet steel can be easily hooked to the CD profiles, and smoothly screwed down.

You will obtain a set of 2 installation traverses with fixing material.



#### Benefits of the installation traverse:

- The set containing all required components to appropriately include the additional loads into the framework of acoustic design ceilings/suspended ceilings made of gypsum
- Material class A1 non-combustible due to the use of components made of sheet steel
- Significantly quicker installation as compared to individual wooden structures



| Illustration | Item no.         | Description  | Application                  | PU      |
|--------------|------------------|--|------------------------------|---------|
|              | 104175<br>104987 | Installation traverse for CD 60/27, type 333 mm  Installation traverse for CD 60/27, type 500 mm  1 pack = 2 x installation traverses, for secondary profile spacing 333 mm or 500 mm available  Including fixing materials: 8 x tapping screws with needle point, LN 9.5 mm for screw connection in the CD profiles | LN 9.5  Self-drilling screws | 1 piece |
|              |                  | 4 x flat-head self-drilling screws, $4.2 \times 32$ mm, to attach luminaires or the like   |                              |         |

Note: The maximal inducible weight is always subject to verification on site considering the entire structure.





The standard catch mechanism (for access panels > 300 mm) prevents the access panel insert from falling out accidentally while being opened. For work in the ceiling void, the insert can be conveniently detached and removed.

The factory-installed perforated panel insert makes for easy integration into the ceiling surface.

Exception: Random perforation panels should always be fitted into place on site.



## **Access panels**

## Quick access,

## homogeneous design

Acoustic ceilings have more than one function. The space in the ceiling void is often used for technical installations such as lighting, climate control, sound and fire protection systems.

The access panels are the solution of choice to keep these installations accessible for repairs and maintenance even after the suspended ceiling has been installed.

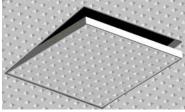
They offer top performance while fulfilling all aesthetic requirements at the same time.

#### Benefits of access panels in detail:

- Available in 10.0/12.5/15.0 mm thickness for various applications
- Sturdy, high-quality aluminium frame for dimensional stability
- Multiple perforation patterns available ex factory
- Consistency in the rows of perforation throughout the ceiling
- Backed with acoustic fleece for high acoustic performance
- Sturdy catch mechanism (for panels > 300 mm) prevents the access panel insert from falling out during opening
- Customised special designs can be fullfilled







The access panels are the perfect technical solution for fast installation of accessible openings into perforated ceilings.

The perforated panel insert precisely factory-fitted into the opening frame is lined with black or white acoustic fleece for high acoustic performance.

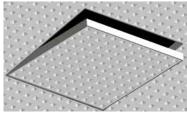
The specified standard items are designed for a panel thickness of 12.5 mm.

| Illustration | Item no.   | Description  | Access opening dimensions  |
|--------------|--|--|--|
|              | REVI-00006<br>REVI-00001<br>REVI-00002<br>REVI-00003<br>REVI-00004<br>REVI-00005 | Access panel, aluminium, 6/18R, black acoustic fleece    | approx. 200 x 200 mm<br>approx. 300 x 300 mm<br>approx. 400 x 400 mm<br>approx. 500 x 500 mm<br>approx. 600 x 600 mm<br>approx. 400 x 600 mm |
|              | REVI-00012<br>REVI-00007<br>REVI-00008<br>REVI-00009<br>REVI-00010<br>REVI-00011 | Access panel, aluminium, 8/18R, black acoustic fleece    | approx. 200 x 200 mm<br>approx. 300 x 300 mm<br>approx. 400 x 400 mm<br>approx. 500 x 500 mm<br>approx. 600 x 600 mm<br>approx. 400 x 600 mm |
|              | REVI-00018<br>REVI-00013<br>REVI-00014<br>REVI-00015<br>REVI-00016<br>REVI-00017 | Access panel, aluminium, 12/25R, black acoustic fleece   | approx. 200 x 200 mm<br>approx. 300 x 300 mm<br>approx. 400 x 400 mm<br>approx. 500 x 500 mm<br>approx. 600 x 600 mm<br>approx. 400 x 600 mm |
|              | REVI-00024<br>REVI-00019<br>REVI-00020<br>REVI-00021<br>REVI-00022<br>REVI-00023 | Access panel, aluminium, 8/12/50R, black acoustic fleece | approx. 200 x 200 mm<br>approx. 300 x 300 mm<br>approx. 400 x 400 mm<br>approx. 500 x 500 mm<br>approx. 600 x 600 mm<br>approx. 400 x 600 mm |
|              | REVI-00030<br>REVI-00025<br>REVI-00026<br>REVI-00027<br>REVI-00028<br>REVI-00029 | Access panel, aluminium, 8/18Q, black acoustic fleece    | approx. 200 x 200 mm<br>approx. 300 x 300 mm<br>approx. 400 x 400 mm<br>approx. 500 x 500 mm<br>approx. 600 x 600 mm<br>approx. 400 x 600 mm |
|              | REVI-00036<br>REVI-00031<br>REVI-00032<br>REVI-00033<br>REVI-00034               | Access panel, aluminium, 12/25Q, black acoustic fleece   | approx. 200 x 200 mm<br>approx. 300 x 300 mm<br>approx. 400 x 400 mm<br>approx. 500 x 500 mm<br>approx. 600 x 600 mm<br>approx. 400 x 600 mm |
|              | REVI-00078<br>REVI-00073<br>REVI-00074<br>REVI-00075<br>REVI-00076<br>REVI-00077 | Access panel, aluminium, smooth plasterboard insert      | approx. 200 x 200 mm<br>approx. 300 x 300 mm<br>approx. 400 x 400 mm<br>approx. 500 x 500 mm<br>approx. 600 x 600 mm<br>approx. 400 x 600 mm |

Further perforation patterns and designs available on request! Please observe the structural opening size for your access panels specified on the order confirmation!







The access panels are the perfect technical solution for fast installation of accessible openings into perforated ceilings.

The perforated panel insert precisely factory-fitted into the opening frame is lined with black or white acoustic fleece for high acoustic performance.

The specified standard items are designed for a panel thickness of 12.5 mm.

| Illustration | Item no.   | Description  | Access opening dimensions  |
|--------------|--|--|--|
|              | REVI-00042<br>REVI-00037<br>REVI-00038<br>REVI-00039<br>REVI-00040<br>REVI-00041 | Access panel, aluminium, 6/18R, white acoustic fleece    | approx. 200 x 200 mm<br>approx. 300 x 300 mm<br>approx. 400 x 400 mm<br>approx. 500 x 500 mm<br>approx. 600 x 600 mm<br>approx. 400 x 600 mm |
|              | REVI-00048<br>REVI-00043<br>REVI-00044<br>REVI-00045<br>REVI-00047               | Access panel, aluminium, 8/18R, white acoustic fleece    | approx. 200 x 200 mm<br>approx. 300 x 300 mm<br>approx. 400 x 400 mm<br>approx. 500 x 500 mm<br>approx. 600 x 600 mm<br>approx. 400 x 600 mm |
|              | REVI-00054<br>REVI-00049<br>REVI-00050<br>REVI-00051<br>REVI-00052<br>REVI-00053 | Access panel, aluminium, 12/25R, white acoustic fleece   | approx. 200 x 200 mm<br>approx. 300 x 300 mm<br>approx. 400 x 400 mm<br>approx. 500 x 500 mm<br>approx. 600 x 600 mm<br>approx. 400 x 600 mm |
|              | REVI-00060<br>REVI-00055<br>REVI-00056<br>REVI-00057<br>REVI-00058<br>REVI-00059 | Access panel, aluminium, 8/12/50R, white acoustic fleece | approx. 200 x 200 mm<br>approx. 300 x 300 mm<br>approx. 400 x 400 mm<br>approx. 500 x 500 mm<br>approx. 600 x 600 mm<br>approx. 400 x 600 mm |
|              | REVI-00066<br>REVI-00061<br>REVI-00062<br>REVI-00063<br>REVI-00064<br>REVI-00065 | Access panel, aluminium, 8/18Q, white acoustic fleece    | approx. 200 x 200 mm<br>approx. 300 x 300 mm<br>approx. 400 x 400 mm<br>approx. 500 x 500 mm<br>approx. 600 x 600 mm<br>approx. 400 x 600 mm |
|              | REVI-00072<br>REVI-00067<br>REVI-00068<br>REVI-00069<br>REVI-00070<br>REVI-00071 | Access panel, aluminium, 12/25Q, white acoustic fleece   | approx. 200 x 200 mm<br>approx. 300 x 300 mm<br>approx. 400 x 400 mm<br>approx. 500 x 500 mm<br>approx. 600 x 600 mm<br>approx. 400 x 600 mm |

Further perforation patterns and designs available on request! Please observe the structural opening size for your access panels specified on the order confirmation!



## VoglModu

## Light to the site -

## ready to go

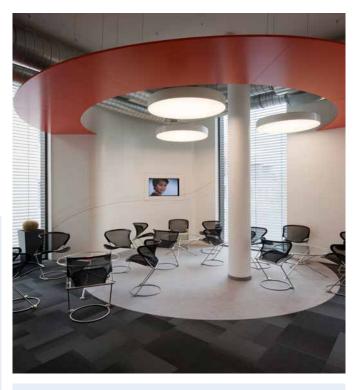
With the VoglModu illumination modules, you receive factory-made light modules for the first time. They provide freedom of design with the additional advantage of easy installation.

They offer diversity and multi-purpose use: Whether for integration in suspended ceilings or as tailored floating ceilings. The round or square design of the illumination modules perfectly harmonises with the respective perforation patterns of the perforated panel ceilings. VoglModu is equally suitable as a functional focal point for the design of smooth or plastered surfaces, whether wall or ceiling.

#### Benefits of VoglModu:

- Fits in perfectly with the ceiling appearance
- Large-area and coloured lighting
- Simplicity in installation in suspended ceilings or for integration into pre-fabricated floating ceilings
- No special skills required
- As fast as lightning
- Can be used as a "stand-alone" light module





## The modular illumination system ready for installation:

- The fantastic effects of a light module with suprising ease of assembly
- Pre-fabricated modules for simple wall and/or ceiling installation
- For integration in suspended perforated ceilings, plaster ceilings and smooth ceilings or as integration in floating ceilings to complement existing surfaces
- Perfectly flush and levelled perimeters in the finished areas
- Available in various types of shape, format and technical equipment
- Apart from the standard design, a dimmable or a DALIcompatible design with colour combinations is available
- Innovative colour design due to integration of LED technology in the desired colour of light or RGB LED bands

### Pre-fabricated for delivery to the project site:

The light module is installed into the ceiling structure accurately fitting, which results in perfectly flush and levelled perimeters in the finished areas.



| Illustration | Item no.   | Description   | Model   | PU   |
|--------------|------------|---|---|--|
|              | on request | VoglModu Quad A/P 1,000 x 1,000 mm DI VoglModu Quad A/P 1,000 x 1,000 mm DALI VoglModu Quad A/P 1,300 x 1,300 mm DI VoglModu Quad A/P 1,300 x 1,300 mm DALI VoglModu Quad A/P 1,600 x 1,600 mm DI VoglModu Quad A/P 1,600 x 1,600 mm DALI | Overall height: 170 mm<br>Housing colour: white,<br>similar to RAL 9010 | 1 piece/PU |
|              | on request | VoglModu Quad A/P wire suspension 1,000–1,300<br>VoglModu Quad A/P wire suspension 160  | 1.5 m/suspension  | 4 pcs./PU<br>4 pcs./PU   |
|              | on request | VoglModu Round A/P 950 mm DI VoglModu Round A/P 950 mm DALI VoglModu Round A/P 1,250 mm DI VoglModu Round A/P 1,250 mm DALI VoglModu Round A/P 1,550 mm DI VoglModu Round A/P 1,550 mm DALI   | Overall height: 170 mm<br>Housing colour: white,<br>similar to RAL 9010 | 1 piece/PU 1 piece/PU 1 piece/PU 1 piece/PU 1 piece/PU 1 piece/PU            |
|              | on request | VoglModu Round A/P wire suspension 950–1,250<br>VoglModu Round A/P wire suspension 1,550  | 1.5 m/suspension  | 4 pcs./PU<br>4 pcs./PU   |
|              | on request | VoglModu Round E 950 mm DI VoglModu Round E 950 mm DALI VoglModu Round E 1,250 mm DI VoglModu Round E 1,250 mm DALI VoglModu Round E 1,550 mm DI VoglModu Round E 1,550 mm DALI   | Overall height: 200 mm  | 1 piece/PU 1 piece/PU 1 piece/PU 1 piece/PU 1 piece/PU 1 piece/PU            |

**DI** = standard model, dimmable 1–10 V, for electronic ballasts

**DALI** = short for "Digital Addressable Lighting Interface" – the standardised digital interface for electronic ballasts. DALI intelligent light management offers many advantages.

All light modules are delivered with LED technology and diffuser foil.

For more information on installation and electric requirements, please refer to our technical documentation.





## Illuminated and stretch ceilings

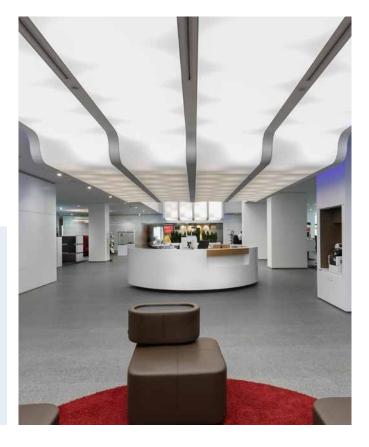
# Impressive play between form, colour and light

The spectrum of design possibilities with acoustic design ceilings can be significantly expanded due to the integration of illuminated and stretch ceiling surfaces. The combination of these systems ensures both: Optimal acoustics and the desired spatial effect.

These systems are available in numerous designs (fixed or accessible). You have various materials (foil, fabric or glass), colours and shapes to choose from. As to the spectrum of lighting and control technology, it ranges from manual dimmability to daylight simulation and dynamic RGB colour mixing.

## Stretch ceilings offer almost unlimited freedom of design with:

- Exciting surfaces and three-dimensional shapes
- Contrasts between colours and degrees of gloss
- Accentuated interaction of light and illumination
- More corporate design by using printed foils
- Ideal combination options with our acoustic design ceilings

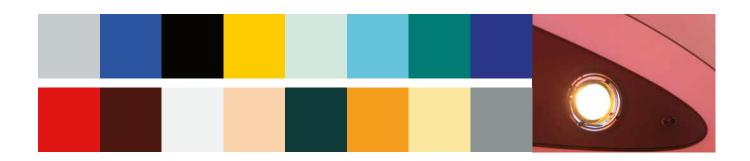


#### Great when renovating:

- Minimal production and business down times
- No generation of dust and moisture
- Buildings generally remain operable
- No removal and disposal of existing ceilings
- No expensive new installations

## Great in wet environments:

- Suitable for wellness areas with foil colours or colour-controlled illuminated ceilings
- Completely moisture-resistant foils and profiles
- Splash protection for ceiling installations such as light and sound systems
- Reduction in the reverberation time







For several years, we have worked hand-in-hand with our partner Rentex in the field of illuminated and stretch ceilings.

This cooperation offers significant advantages for you:

- One contact partner who coordinates all interfaces for you
- Numerous design options by combining acoustic design ceiling, acoustic plaster ceiling, customised moulded components and illuminated/stretch ceiling
- You get the complete technical documentation and drawings from us
- We can find qualified specialist contractors for you



# Our partner in the range of illuminated and stretch ceilings

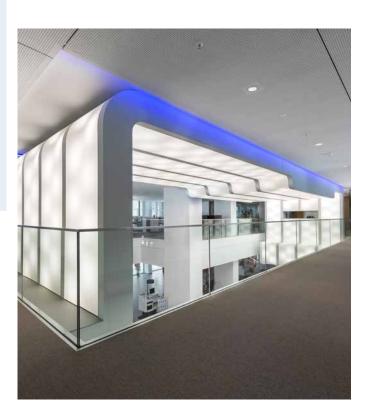
You are planning, calculating or carrying out a project that includes both perforated plasterboard ceilings (or tiles, moulded elements, plaster ceilings, etc.) and illuminated ceilings?

Contact us and we will be glad to coordinate the interfaces with our partner Rentex for you. This way you will have only one contact partner for manifold, perfectly designed ceiling surfaces.

Since 1987, Rentex Wand- und Deckensysteme GmbH has been supporting architects, planners and project owners with system solutions for illuminated ceilings and walls from the design stage to the functional, inspected and approved luminous surface. Whether glass, foil or technical lighting fabric, Rentex has a broad range of profile systems for all diffusers to satisfy every design and structural requirement.

The spectrum of lighting and control technology ranges from manual dimmability to computer-aided daylight simulation and dynamic RGB colour mixing. The highlights are made-to-measure ceiling structures of foil, glass or fabric, unusual 3D shapes or complex systems with integrated ventilation, cooling and sound protection.

## www.rentex-systeme.de





## **Vogl Frieze Tape Set**

## Ceiling friezes in record time

There are various ways of creating friezes for acoustic design ceilings. They typically require intensive pre-planning and tedious time consuming work on site. Now there is an efficient, clean and safe solution: the Vogl Frieze Tape Set With this method, non-perforated frieze areas can be produced quickly and economically, saving a great deal of time and hassle. The Vogl Frieze Tape Set includes all accessories needed at the job site for making a frieze of any width. Just a few simple steps can produce a neat perimeter or border.

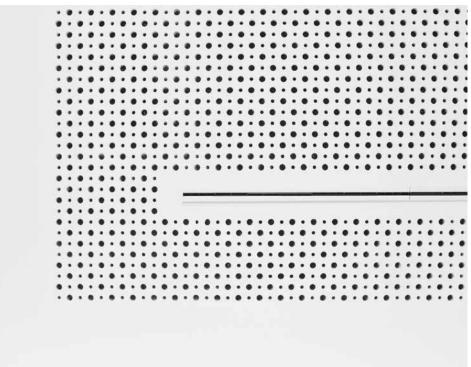
### Benefits of the Vogl Frieze Tape Set system:

The unique workmanship provides key advantages when creating your frieze areas:

- Quick, safe and clean workmanship
- No generation of dirt and dust
- Active sound absorption even within the frieze area
- Holes can be re-opened if required
- Filler cannot sink in, nor holes re-emerge

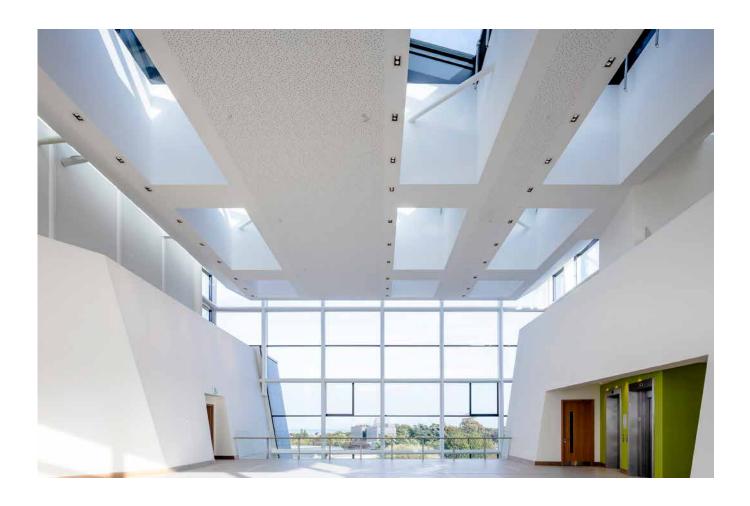








| Illustration   | Item no. | Description   | Dimensions                          | PU<br>PU/pallet              |
|--|----------|---|-------------------------------------|------------------------------|
|  | 101748   | Vogl Frieze Tape Set 20 mm<br>Tape width 20 mm  | 2 rolls of tape 20 mm<br>= 200 linm | 1 PU = 1 set<br>72 PU/pallet |
| 2 9 B  | 101749   | Vogl Frieze Tape Set 50 mm<br>Tape width 50 mm  | 3 rolls of tape 50 mm<br>= 150 linm | 1 PU = 1 set<br>72 PU/pallet |
| 8 6 2  | 101750   | Vogl Frieze Tape Set 75 mm<br>Tape width 75 mm  | 2 rolls of tape 75 mm<br>= 100 linm | 1 PU = 1 set<br>72 PU/pallet |
| and Carried State of the Carri | 101751   | Vogl Frieze Tape Set 100 mm<br>Tape width 100 mm  | 1 roll of tape 100 mm<br>= 50 linm  | 1 PU = 1 set<br>72 PU/pallet |
|  | 101752   | Vogl Frieze Tape Set 150 mm<br>Tape width 150 mm  | 1 roll of tape 150 mm<br>= 50 linm  | 1 PU = 1 set<br>72 PU/pallet |
|  |          | Vogl Frieze Tape Set contains all materials necessary for creating individual frieze areas. |                                     |                              |
| Illustration shows<br>Vogl Frieze Tape Set<br>50 mm  |          | manada meze dieds.  |                                     |                              |





## **Double Layer Fleece**

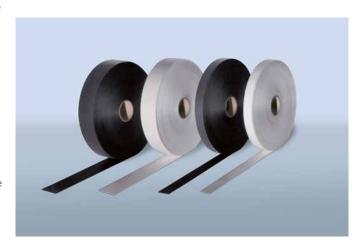
## **Evenness easier than ever**

This is what drywall construction has waited for: Evenness between perforated and smooth gypsum boards, that previously was achieved by tediously skimming.

This eliminates time consuming effort to equalise the small difference in height caused by the fleece laminated on the back of the perforated panels.

The idea for achieving evenness in record time is brilliantly simple: The Double Layer Fleece, which is self-adhesive and comes on rolls, ready for use, makes the levelling of height differences easier than ever.

Brilliantly simple realisation of shadow gaps in contrasting colour for the perfectly designed ceiling. Optically appealing design of expansion joints by backing them in black or white.



#### **Benefits of our Double Layer Fleece:**

- Faster and more economical installation due to self-adhesive rolled material
- Tedious, time-consuming spackling is now a thing of the past
- Practical helper for many transition and connection details

- Homogeneous material for perfect connection to fleecelaminated perforated panels
- Available in various tape widths for single or double application
- Available in white or black fleece colour

| Double Layer Fleece |   |   |  |  |  |
|---------------------|---|---|--|--|--|
| Item number         | Description   | Dimensions                                    |  |  |  |
| 101793              | Double Layer Fleece VAD 32 black<br>Self-adhesive fleece, black | Roll width approx. 32 mm<br>Roll length 200 m |  |  |  |
| 101795              | Double Layer Fleece VAD 62 black<br>Self-adhesive fleece, black | Roll width approx. 62 mm<br>Roll length 200 m |  |  |  |
| 101794              | Double Layer Fleece VAD 32 white Self-adhesive fleece, white    | Roll width approx. 32 mm<br>Roll length 200 m |  |  |  |
| 101796              | Double Layer Fleece VAD 62 white Self-adhesive fleece, white    | Roll width approx. 62 mm<br>Roll length 200 m |  |  |  |





## **Expansion joints**

For the coloured design of expansion joints in the ceiling

### Your benefits when using Double Layer Fleece:

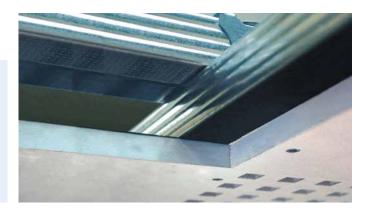
- Clean workmanship (no need to use a brush)
- Available in black or white
- Tape on rolls is applied quickly and easily

## **Panel connections**

Flush panel connections between perforated panels and smooth plasterboards

#### Your benefits when using Double Layer Fleece:

- Quick installation with self-adhesive roll material
- No filling work connection between perforated panels and smooth plasterboards possible with Vogl Frieze Tape 20 mm
- Available in various tape widths
- Single-layer or multi-layer application possible (depending on height difference)





## Wall connections

Perfect wall connections in various designs, whether as filled joint or as wall connection with shadow gap

#### Your benefits when using Double Layer Fleece:

- Functions as separating tape for a filled joint
- Colour of shadow gap available in white or black
- One product only for a variety of joint and connection applications

Our tender specifications are available for download in all standard formats under www.vogl-ausschreiben.de.

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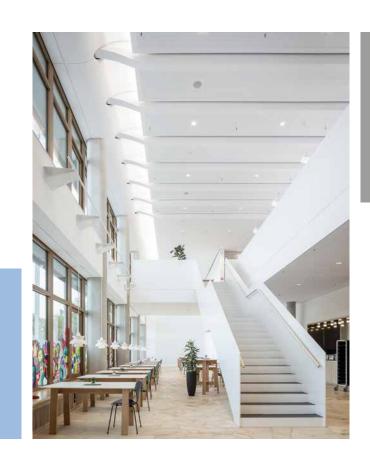
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