



## PRECONFIGURED ACOUSTIC SOLUTIONS

Modular quiet zones for every work situation

### FOR EFFECTIVE, PRECISE WORK RESULTS

# Enhanced Concentration and Efficiency:

Effective sound insulation means improved concentration, precision, and efficiency in work environments with constant background noise. OTTOKIND's acoustic systems significantly reduce noise pollution, helping to prevent health risks and avoid costly production downtime. Our modular acoustic solutions can be tailored to any work situation, creating a comfortable and pleasant atmosphere for satisfied employees.



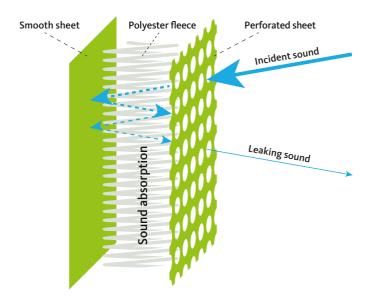
### How our acoustic system works

Our acoustic panels consist of a sturdy sheet steel construction with both smooth and perforated sheet steel panels. Here's how they function:

**Refraction**: The perforated side of the panel refracts sound waves, dispersing them effectively.

**Reflection**: The smooth side reflects sound waves, preventing their transmission.

**Insulation**: There is a polyester fleece between the smooth and perforated sheet, which absorbs and inssulates the sound.



## **ACOUSTIC PARTITION WALLS**

Variable sound insulation with low space requirements

### Acoustic partition wall systems "Quiet and waiting zones."

#### Example configuration: U-shaped waiting area

- Width 2,232 mm x depth 1,138 mm x height 2,500 mm
- 5 x support incl., complete fastening material
- 4 x acoustic partitions, plug-in sheet metal modules, width 1,000 mm, depth 105 mm, height 2,500 mm
- One side perforated acoustic sheet, one side smooth sheet, absorber made of polyester fleece
- Paintwork RAL 7035 light grey



### Acoustic partition wall systems "Small double workstations."

#### Example configuration: Double workstation in T-shape

- Width 2,670 mm x depth 2,138 mm x height 2,500 mm
- 5 x support incl. complete fastening material
- 4 x acoustic partition walls, plug-in sheet metal modules, of which 2 x module width 1,250 mm and 2 x module width 1,000 mm, depth 105 mm, height 2,500 mm
- One side perforated acoustic sheet, one side smooth sheet, absorber made of polyester fleece
- Paintwork RAL 7035 light grey

### Acoustic partition wall systems "Large double workstations"

### Example configuration: Double workstation in double T-shape

- Width 2,670 mm x depth 2,232 mm x height 2,500 mm
- 7 x support incl. complete fastening material
- 6 x acoustic partition walls, plug-in sheet metal modules, of which 4 x module width 1,250 mm and 2 x module width 1,000 mm, depth 105 mm, height 2,500 mm
- One side perforated acoustic sheet, one side smooth sheet, absorber made of polyester fleece



• Paintwork RAL 7035 light grey

### **CLOSED ACOUSTIC CABINS**

Quiet rooms in noisy environments

### **Office cubicles**

#### Example configuration: Office cubicle with windows

- Width 4,230 mm x depth 3,230 mm x height 2,620 mm
- 14 x support incl., complete fixing material
- 13 x acoustic partition walls, plug-in sheet metal modules, width 1,000 mm, depth 105 mm, height 2,500 mm, including five window elements
- 4 x acoustic ceiling element with cross beams, width 1,000 mm, depth 3,000 mm
- One side perforated acoustic sheet, one side smooth sheet, absorber made of polyester fleece
- Paintwork outside RAL 7035 light grey, inside RAL 9010 pure white
- 3 x ceiling light
- 1 x door unit, width 1,000 mm, height 2,500 mm, lightweight honeycomb panel with excellent sound insulation





### **Telephone booths**

#### Example configuration: "Mini" telephone booth

- Width 1,480 mm x depth 1,480 mm x height 2,620 mm
- 4 x support incl. complete fastening material
- 3 x acoustic partition walls, plug-in sheet metal modules, width 1,250 mm, depth 105 mm, height 2,500 mm
- 1 x acoustic ceiling element with cross beams, width 1,250 mm, depth 1,250 mm
- One side perforated acoustic sheet, one side smooth sheet, absorber made of polyester fleece
- Paintwork outside RAL 7035 light grey, inside RAL 9010 pure white
- 1 x ceiling light
- 1 x door unit, width 1,000 mm, height 2,500 mm, lightweight honeycomb panel with excellent sound insulation

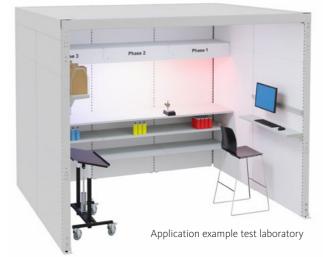
### **OPEN ACOUSTIC BOOTHS**

Islands of tranquillity with a wide range of applications

### Acoustic booths with one open side

#### Example configuration: Open cabin

- Width 3,230 mm x depth 2,730 mm x height 2,620 mm
- 8 x support incl., complete fixing material
- 7 x acoustic partition walls, plug-in sheet metal modules, of which 3 x module width 1,000 mm and 4 x module width 1,250 mm, depth 105 mm, height 2,500 mm
- 2 x acoustic ceiling elements with cross beams, width 1,250 mm, depth 3,000 mm
- One side perforated acoustic sheet, one side smooth sheet, absorber made of polyester fleece
- Paintwork outside RAL 7035 light grey, inside RAL 9010 pure white
- 2 x ceiling light







Meeting room application example



### MORE ACOUSTIC SOLUTIONS FOR INDIVIDUAL NEEDS

The OTTOKIND acoustic system has a modular structure. Our acoustic panels are available in three widths and three heights. They can be used to configure customised solutions and combined with windows, doors and other fittings. This results in modern sound insulation solutions perfectly tailored to the individual room. Talk to us!



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