

Zenith 2



Sonic

# Acoustics

70% of office workers state that their work would be more productive in a less noisy environment.

Enjoy the benefits of acoustic comfort

1. Eliminate the distractions caused by noise
2. Improve concentration
3. Raise employee efficiency
4. Lower stress
5. Increase employee satisfaction
6. Create a pleasant work environment
7. Ensure speech privacy



Reverb



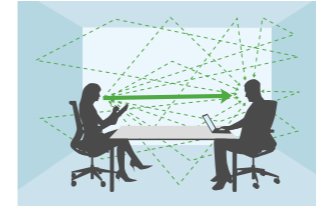
Pro



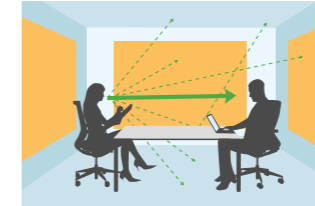
Phone Box

## Privacy Clarity Comfort

Of the 250 office workers who took part in a recent study (Ayr et al 2001): 61% complained of a loss of concentration; 45% a loss of productivity; and 31% difficulties in telephone conversations due to noise in open plan offices.



Standard office space with few sound absorbers



Room with acoustic treatment



### Keeping a lid on noise

Unwanted and disruptive noise is a frequent by-product of work activities. It has a damaging impact on people's state of mind leading to increased stress and fatigue. Managing and controlling noise is an important element in ensuring employee satisfaction and productivity.

### Reverberation influences concentration

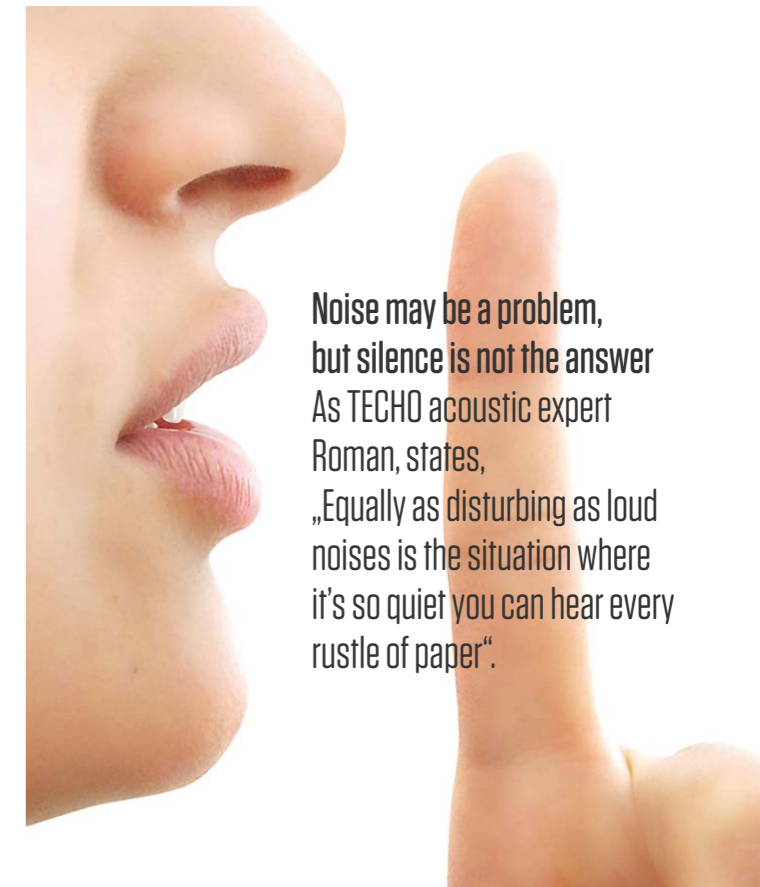
A key parameter for an office is its "reverberation time". Reverberation time is the time it takes for a sound event to become inaudible. The current trend is for large open plan offices. Modern large open plan offices tend to incorporate a lot of hard sound reflective surfaces, creating the conditions for disruptive levels of reverberation. The acoustic comfort can be enhanced by implementing measures to reduce the reverberation time. This generally involves the use of effective sound absorbers within the office.

### A high-quality and aesthetic solution reduces noise disturbance

The application of acoustic comfort promoting products can have a dramatic effect on making an office a comfortable place to work. By partial absorption of sound waves conversations become much clearer and the ability to concentrate is enhanced.

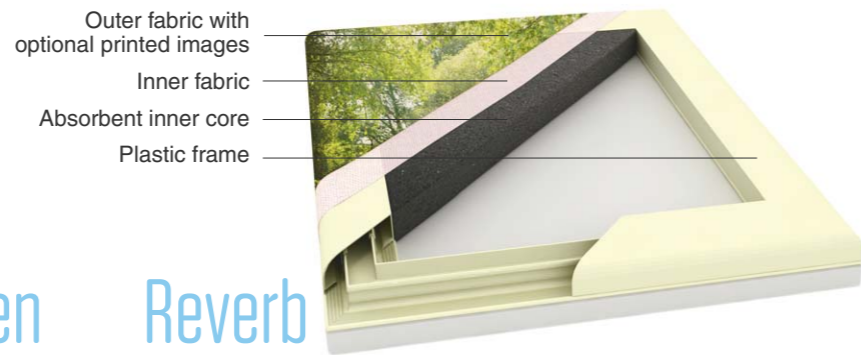
### Aesthetics, Design and Function

Acoustic panels enhance conditions for acoustic comfort and offer room for architectural and design solutions.



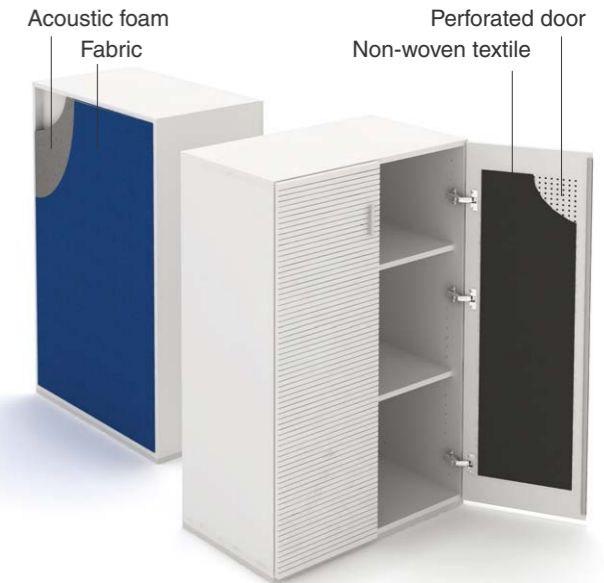
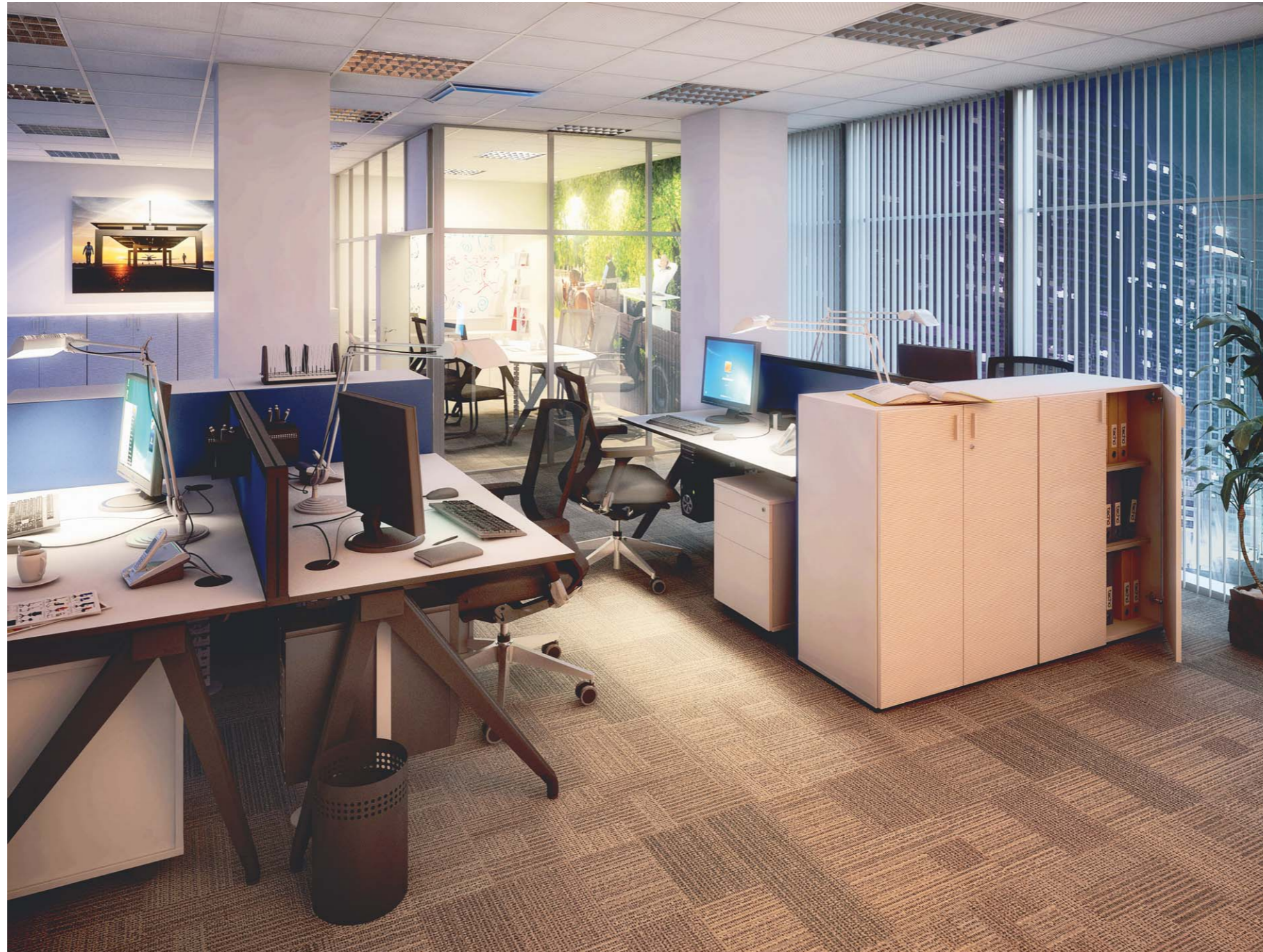
Noise may be a problem, but silence is not the answer. As TECHO acoustic expert Roman, states, „Equally as disturbing as loud noises is the situation where it's so quiet you can hear every rustle of paper“.

# Acoustics



Getting the acoustic conditions right in an office cannot be done with the application of one product alone. To achieve a favorable acoustic environment a combination of sound absorbing elements are required, which include carpeting, wall panels, screens and partitions, ceiling baffles etc. TECHO supplies a range of acoustic products and has the expertise to provide advice on achieving the best overall acoustic solution for your office.

Sonic screen



Acoustic cabinets

A high quality, aesthetic solution to reduce noise and reverberation



Carpeting

Carpeting acts as an effective sound absorber



# Reverb

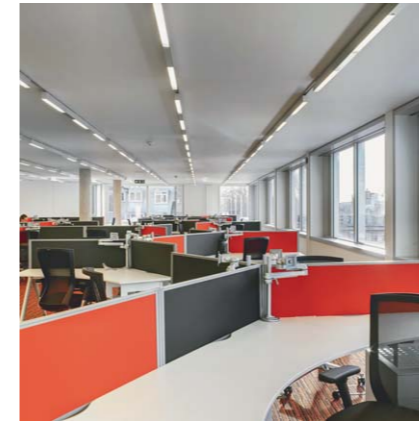
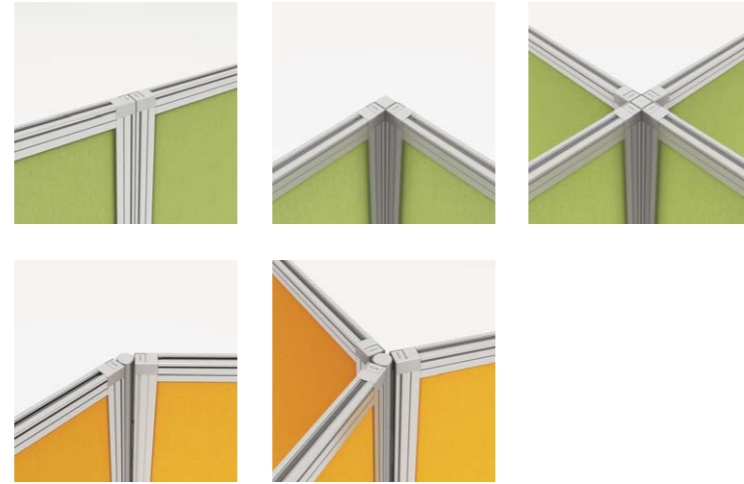


Tame the acoustic environment and bring your office to life with the Reverb range of decorative acoustic wall panels. Quick and easy installation with no need to remove wall mounted plugs, thermostats etc. When it comes time to refresh the interior decoration the printed fabric can easily be replaced without having to dismantle the wall mounted assembly.

Reverb is designed to significantly reduce reverberation and noise in enclosed spaces. This is achieved through an ability to absorb sound highly efficiently, enabling it to create clarity in challenging environments.



**Connection options**



TECHO delivered 90 Arkus A workstations with Zenith 2 screens for this UK-based provider of data network solutions



The available screen options of MFC + fabric, plexi, pinnable sections and tool bars can be combined to create the ideal screen – see examples below.

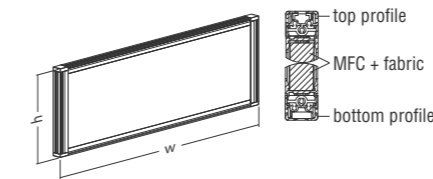


# Screen System Privacy at work

# Zenith 2

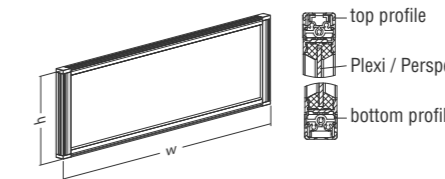
This is a system that enhances the workplace environment. In large open plan offices it provides a certain degree of privacy and aids concentration on the task at hand. The Novum range of office accessories can be attached to the screens enabling more efficient organization of the workspace. The screens also contribute to improving the acoustic environment. Zenith 2 screens are stable and have a range of possible applications.

**MFC+fabric**



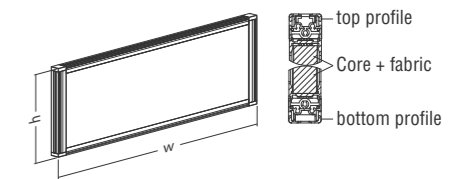
Dimensions min./max. [mm]			
type MD	type V	type D	type DZ
w 400 – 2400	800 – 1600	800 – 2400	400 – 2400
h 100 – 500	500 – 1600	400 – 1000	900 – 1600

**Plexi (Perspex)**



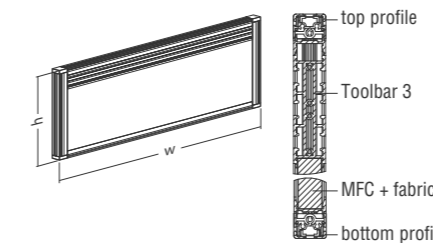
Dimensions min./max. [mm]	
type MD	type V
w 400 – 2400	800 – 1600
h 100 – 500	500 – 1600

**Pinnable core + fabric**



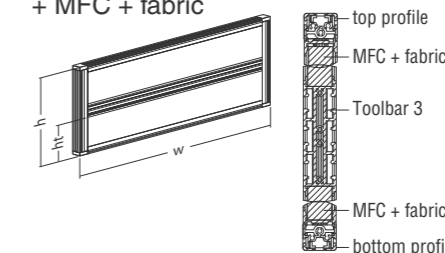
Dimensions min./max. [mm]	
type MD	only in configurations L, T or X
w 400 – 2400	
h 100 – 500	

**MFC + fabric + Toolbar 3**



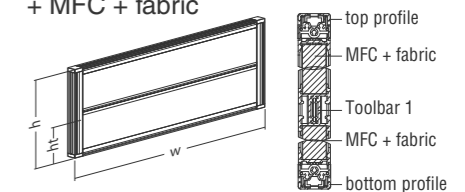
Dimensions min./max. [mm]		
type MD	type D	type DZ
w 800 – 2400	800 – 2400	800 – 2400
h 100 – 500	400 – 1000	900 – 1500

**MFC + fabric + Toolbar 3 + MFC + fabric**



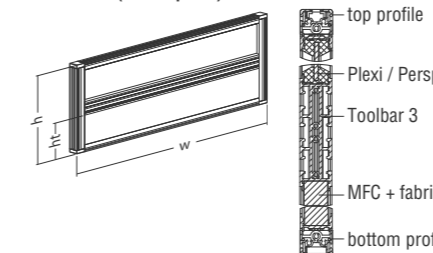
Dimensions min./max. [mm]		
type MD	type D	type DZ
w 400 – 2000	800 – 2000	400 – 2000
h 100 – 500	400 – 1000	900 – 1500
ht 100 – 300	270 – 700	735 – 1300

**MFC + fabric + Toolbar 1 + MFC + fabric**



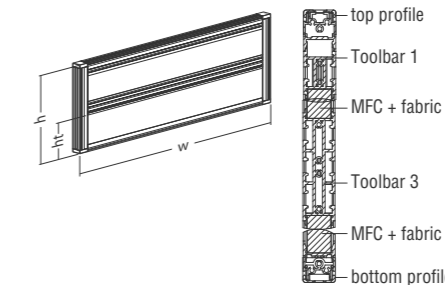
Dimensions min./max. [mm]		
type MD	type D	type DZ
w 800 – 2400	800 – 2400	800 – 2400
h 100 – 500	400 – 1000	900 – 1500
ht 100 – 300	270 – 600	735 – 1300

**MFC + fabric + Toolbar 3 + Plexi (Perspex)**



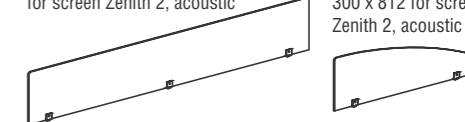
Dimensions min./max. [mm]		
type MD	type D	type DZ
w 400 – 2000	800 – 2000	400 – 2000
h 100 – 500	400 – 1000	900 – 1500
ht 100 – 300	270 – 700	735 – 1300

**MFC + fabric + Toolbar 3 + MFC + fabric + Toolbar 1**

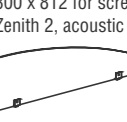


Dimensions min./max. [mm]		
type MD	type D	type DZ
w 800 – 2400	800 – 2400	800 – 2400
h 100 – 500	400 – 1000	900 – 1500
ht 100 – 300	270 – 600	735 – 1300

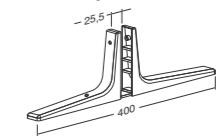
Extension screen plexiglass frosted 300 x 1600 for screen Zenith 2, acoustic



Side extension screen plexiglass frosted 300 x 812 for screen Zenith 2, acoustic



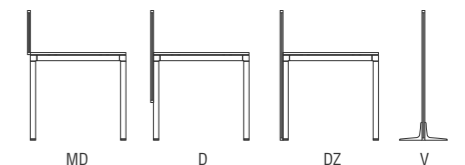
Stabilising foot universal screen V



Stabilising foot oval screen Zenith 2, acoustic – V



Screen attachment method



TECHO supplied film and television company MIRAMAX 30 ICE desks with Zenith 2 screens and Sidiz chairs

**Certificates**  
 EN 1023-2  
 ISO 9001  
 ISO 14001  
 OHSAS 18001  
 CFCS 1004  
 FSC STD 40-004  
 Furniture Industry Sustainability Programme - Full Member

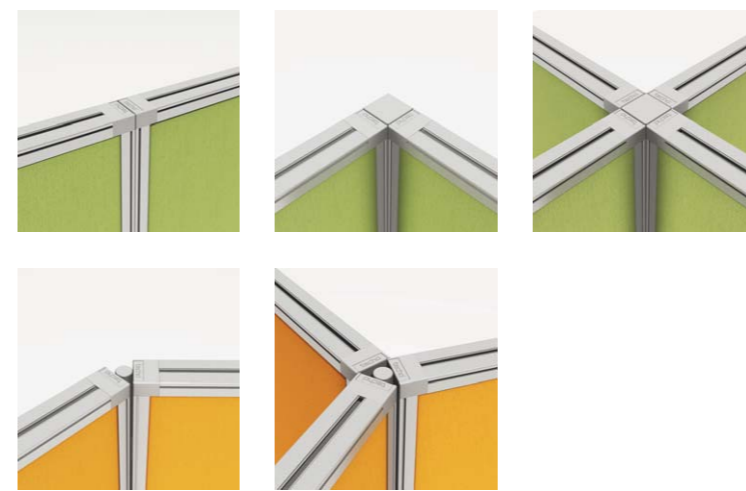


# Sonic

## Screen System

Sonic acoustic screens contribute to the creation of a comfortable and productive working environment. They help to reduce the transmission of sound from one workstation to another, and thus limit unwanted distractions. The Sonic screens have been designed using advanced acoustic material from BASF - Basotect®. The high sound absorbency and fire resistance make Basotect® ideal for use in furniture applications. The Sonic acoustic screens create a comfortable work and relaxation environment and the low-key design enables interior architects to concentrate on the aesthetics of the space without restrictions.

### Connection options



1000 workstations with Sonic acoustic screens, Sidiz chairs and custom items for the second largest insurance company in the Czech Republic



Dimensions min./max. [mm]				
	type MD	type V	type D	type DZ
w	400 – 2000	800 – 1600	800 – 2000	800 – 2400
h	370 – 500	500 – 1600	570 – 1000	500 – 1600
	Cross 1000 x 1600		Cross 1000 x 1600	



- Certificates**
- ISO 10534-2 Acoustics
  - EN 1023-2
  - ISO 9001
  - ISO 14001
  - OHSAS 18001
  - CFCS 1004
  - FSC STD 40-004
  - Furniture Industry Sustainability Programme - Full Member



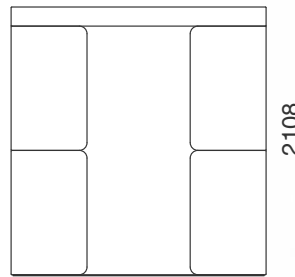
The PRO screen system enables space to be subdivided into desk configurations, and also away from the workstations in the form of freestanding screens which are lightweight and can easily be rearranged as requirements change. Side dividing screens can easily be added to a configuration. The screens are either free standing or firmly attached with holders to a desktop, and are connected to each other with a unique system of magnetic joints. This system has the added value of having a pinnable surface meaning it can double as a pin board. The screen is made from an extruded XPS panel onto which a soft layer of fabric-covered padding is attached with adhesive. The fabric can match that used in our soft seating range, or be selected from a much wider range of available types and colours.



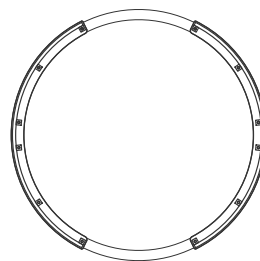
# Screen System **PRO** Phone Box

An oasis of calm

Sometimes for that important phone call it is necessary to have a space where you can collect your thoughts and concentrate fully on the person at the other end. Acoustic phone booths have been designed for precisely this purpose. They isolate you to a certain degree from the surrounding bustle enabling you to be calm and collected.



Ø 2000



Acoustic booths can be supplied that provide a comfortable environment for phone calls or one-to-one meetings in a busy open plan office.