For eyes and ears: SonicWall
Special acoustics solutions
Excellent acoustics: A complex task.
Architectural acoustics is primarily concerned with sound insulation, or more specifically with the question: How can I prevent sound from entering a room? In room acoustics, on the other hand, the question is: Which surfaces can I utilize to create the ideal sound conditions in the room? It is a matter of sound absorption, the capacity of surfaces to absorb sound and thus to improve acoustics.

This is where acoustic room optimization comes into play. Various factors must be taken into consideration, such as sound level, reverberation time as well as desired or undesired speech intelligibility (e.g. conversations in the background). This is a task that requires differentiated and comprehensive solutions.
Excellent acoustics: The comprehensive solution.

SonicWall Steel
This acoustically highly effective, micro-perforated steel material combines optimal acoustic efficiency with an appealing homogeneous appearance. The perforation is so small that it is barely visible from several feet away. SonicWall Steel can be integrated into the Monotop partition system as well as the Asisto and Symbio cabinet systems – with Symbio, it can even be integrated into the rear panel.

SonicWall Clear
The translucent plastic honeycomb material with micro-perforation combines sound absorption qualities with a transparent and light appearance.

SonicWall is the unique series that combines excellent acoustics with an appealing appearance. It was designed to elegantly integrate acoustically effective surfaces into all areas of a room.
Sound absorption is achieved by means of sound absorbers. In the past, sound absorbers have tended to diminish the appearance of a room. Regardless of whether they were used to reduce sound and reverberation time or for the purpose of blocking sound out (to prevent interferences), it seemed that good acoustics and an appealing design were difficult to combine. **SonicWall** puts an end to this problem – it offers attractive solutions for any task.

**SonicWall Soft** (stand-alone wall)
Fabric-covered, acoustically effective stand-alone wall with individual motifs or even fabrics provided by customers. As a solo wall or workstation divider.

**SonicWall Soft** (picture frame and ceiling element)
Ideal for the retroactive addition of absorption surfaces in a room: Fabric-covered, acoustically effective elements that can be hung on walls or from ceilings as ceiling absorbers. Both options come with individual motifs or fabrics provided by customers.
Modern architecture utilizes a lot of sound-reflecting materials that require appealing absorption areas.
Sound absorbers with printed textiles combine functionality with appeal. On one hand, this product makes it possible to create a certain mood in the room and on the other hand, it is one of the easiest ways to display corporate identity.

SonicWall Soft: Individualized.

The simple exchangeable SonicWall Soft system ensures that the motif you pick doesn’t have to be permanent. The motif fabric can be easily exchanged on site at a low cost. This makes SonicWall Soft not only a sound absorber but also a visual design element.
The capacity to shield off sounds is just as important in a room as general sound absorption: Reciprocal disruptions in an open-plan office, which can be caused by phone calls or conversations, should be avoided. And better yet, if the sound shielding not only pleases the ear, but also the eye.
Clear
Absorb sound - but still let the light through:
Transparency for a feel-good atmosphere.

Experience this room live
www.sonicwall3.cp-furniture.com
Translucent sound absorption elements that are not only functional but also look great offer double the benefit.

**SonicWall Clear: Flexible transparency.**

**Tall pull-out cabinet:**
Contributes to an optimal acoustic atmosphere in the room: The Asisto tall pull-out cabinet shields open-plan offices, while the SonicWall Clear workstation divider provides transparent sound absorption.

SonicWall Clear offers excellent sound absorption values. The wall is not only light and transparent but also very flexible: It can be easily moved and placed quickly.
One of the key benefits of the free-standing SonicWall Clear elements is their flexibility. Meeting areas and communication spaces can be easily set up and redesigned. Since they are translucent, they can divide spaces without completely blocking them off. A simple and variable solution – perfectly in line with modern interior design concepts.
Experience this room live

www.sonicwall4.cp-furniture.com
Effective

Highly sound absorbing steel surfaces, integrated and almost invisible: What seemed impossible in the past is today’s reality.
Naturally made of steel:
These acoustically highly effective, micro-perforated steel surfaces combine optimal acoustic efficiency with a homogeneous appearance. The perforation is so small that it is barely visible from several feet away. It can be integrated into the Monotop partition system and the Asisto and Symbio cabinet systems.

There are plenty of acoustics surfaces in which function overshadows appearance. SonicWall Steel is different: You can hear the effects – but you barely see them.

SonicWall Steel is the first continuous acoustic solution in cabinets and partitions.

SonicWall Steel: Unrivaled.

The acoustically highly effective steel surfaces feature very small, almost invisible micro-perforation. The backing made from non-woven cladding offers excellent absorption properties even with low frequencies.

This combines modern design with stability and acoustic efficiency - in Monotop partition elements, Asisto and Symbio locker fronts, and in Symbio rear panels as partitions. An unrivaled acoustic system!
With SonicWall Steel, C+P furniture systems can be turned into acoustic furniture. The interchangeable components of the modular Monotop partition system and the alternate fronts of the Asisto and Symbio series allow you to react flexibly and efficiently to any changes in the room acoustics (for example after a move).
Competent

Wall and ceiling solutions with sound absorption, media equipment, lighting technology, and climate control all from one source. Typical C+P.
Experience this room live

www.sonicwall5.cp-furniture.com
Monotop double glazing:
The double glazing provides additional sound insulation to further shield off sounds from adjacent spaces. Important for confidential areas and communication spaces.

Monotop single glazing:
The option for transparent, visually appealing partitions. The underlying SonicWall Steel surface absorbs the sound.

Integrated blackboard:
Black glass pane – flush with the wall. Can be used with blackboard markers and wiped off.
LED monitor under the blackboard surface: Ideal for creative conferences: Present something on the flush monitor and write on the blackboard at the same time. Everything elegantly integrated into the Monotop wall system! The ideal combination of traditional and modern presentation and communication technology.

Stretch ceiling with controllable lighting: While the stretch ceiling creates a modern and homogeneous surface area, the underlying illumination elements create the right kind of light - even RGB lighting, which can create any conceivable atmosphere with light. The study of lighting biology teaches us how light and colors can not only influence the psyche but even have a positive effect on the body.

Wireless charging: Wireless charging modules can be installed under the Premio tabletop – for example for charging smartphones wirelessly.

Interior design competence does not end with furnishings. In a conference room, for example, it can include acoustics, lighting, media equipment, and ventilation or air conditioning. SonicWall Steel and the Monotop partition system work hand in hand here.

SonicWall Steel: Holistic.

The micro-perforation not only ensures excellent sound absorption, it also allows for complete extraction by means of a ventilation and extraction system – an effective solution which C+P has been using in laboratory construction for many years. Intelligent media equipment can be incorporated into the wall system seamlessly. Via the illuminated stretch ceiling, RGB lighting can be used to create different moods in the room.

Good speech intelligibility is particularly important in conference rooms. Reverberation times should neither be too long nor should the room be overly muted. The right lighting is important as well. Upon request, we therefore offer software-supported acoustics and light planning.
Relaxed

True relaxation not only takes time but also the proper surroundings.
Suitable for any environment:
Even in an office environment, SonicWall Soft can set impressive highlights.

SonicWall Soft creates a visual shield, small comfort zones, and relaxation areas by dividing without separating.

SonicWall Soft: Enlightening.
Well-rounded: The rounded SonicWall Soft design facilitates elegant corner solutions and more.

Simple exchange: The simple exchangeable SonicWall Soft system makes it easy for motif fabrics and lighting elements to be replaced on site in a fast and effortless manner.

Built-in sound system: Acoustics looked at from the other side: Upon request, SonicWall Soft is also available with an integrated sound system for soft sound effects in the room.

Custom motifs: The SonicWall Soft fabric cover is also available with individual motifs of your choice. (Image rights and high-resolution print data assumed)

These walls create a certain atmosphere by means of light which makes the textile motif cover come alive even more. This can also be reinforced by an integrated sound system that ensures the perfect sound. A tasteful furnishing idea for cafés, bistros, recreation centers as well as conference areas and meeting spaces.
Detailed acoustics solutions.

SonicWall is well thought-out and offers an unrivaled spectrum. This is an overview of the most important variants. Your C+P furnishing consultant will be happy to give you further information and show you the optimum solution for you.

-- SonicWall Steel

... as a workstation divider:
Ideal for double desks or team workstations.

... in stainless steel:
E.g. for hygiene-related or medical spaces.

... integrated in the cabinet component:
In Asisto fronts or Symbio fronts and rear panels.

... integrated in Monotop:
In combination with glass or metal surfaces.

... in stainless steel:
E.g. for hygiene-related or medical spaces.
SonicWall Soft

... as a workstation divider:
Ideal for double desks or team workstations.

... as a stand-alone wall:
With acoustics filling, lighting, or sound system.

... as a board wall element:
With acoustically effective filling.

SonicWall Clear

... as a workstation divider:
Ideal for double desks or team workstations with a need for daylight.

... as a stand-alone wall:
Translucent and easy to move thanks to its low weight.

... as a ceiling canvas:
For direct assembly on the ceiling or suspension.

Find out more in Journal no. 8 of the “Room Acoustics” office forum or online at www.sonicwall7.cp-furniture.com
It’s your choice.

The SonicWall range offers the right components for your acoustics needs.

Cabinet systems, table systems, or entire room systems - variability is a priority for us.

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### Cabinet systems

- **Asisto**
  - Integrated in fronts (hinged doors / sliding doors / drawers)
  - Integrated in rear panels

- **Symbio**
  - Integrated in fronts (hinged doors / sliding doors / drawers) and rear panels

### Table systems

- **Asisto**
  - Adapted as a workstation divider and stand-alone wall

- **Cegano**
  - Adapted as a workstation divider and stand-alone wall

- **Workflow**
  - Adapted as a workstation divider and stand-alone wall

### Room systems

- **Monotop**
  - Integrated in wall and ceiling (ceiling with optional mood lighting)

- **Wall/ceiling**
  - Adapted as a wall element (optional lighting) and as a suspended ceiling canvas or baffle
Preserving ecological value.

Sustainability and environmental awareness are very important to us. In our production, we use energy and resource saving processes, recycle a large portion of the materials we use, and aim for durability in our quality products.

**SonicWall Steel – a green material**
Steel recycling can be an important contribution to resource saving. Steel can be melted over and over again without losing any of its quality. In Germany, nearly half of all steel used is made from this “secondary raw material”. This lowers the amount of energy consumed by production – as well as CO₂ emissions. Steel unites ecology, stability, and design in an ideal combination.

**PET packaging recycling**

In a special procedure, PET bottles can be transformed into a thread that is woven into a high-quality textile, which is then suitable for printing in large formats. This procedure somewhat resembles the cycles of matter in nature, in which waste and old matter serve as the basis for new products. It takes approx. 15 recycled PET bottles (16 oz. bottles) to create a 10ft² textile print. The interior absorber filling is also available in recycled PET.

**The benefits of SonicWall Soft**
- textile and interior absorber filling made from 100% recycled PET
- low raw material consumption
- living climate protection
- flame resistant

**Planning**
Upon request, we offer project-specific planning for acoustic room optimization including auralization.

**Our free C+P app**
Take advantage of our acoustics know-how with our C+P app for iPhone and Android.
Incidently:
C+P is a true specialist for advanced and efficient furniture made of steel! Over several decades, we have mastered this field and are virtually unsurpassed. So it is hardly surprising that our customers have made C+P the market leader in several product segments.

For more information about SonicWall and the address of a specialist dealer in your area, please contact us at
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