

Bristol launches new solutions for better working environments.

Decibel 43, An Innovative Acoustic Microarchitectural Panel System

Bristol will manifest its vision for better workplaces with an innovative system Decibel 43, an acoustic microarchitectural panel system that is aesthetically pleasing, colourful and functional. The collection is a comprehensive approach to solution-driven acoustic furniture and accessories, designed to balance collaboration and privacy.

Tackling Workplace Distractions

As the open plan concept becomes more prominent in modern workplace today, there has been greater emphasis placed on curbing interruptions usually associated with it, mainly in the form of noise and visual distractions. Studies shows that it takes an average of 23 minutes¹ to get back into a focus once you've been distracted, which adds up to a big chunk of lost work productivity in a day.

Spurred by the demands of the modern open workplace for noise buffers and smaller carved out spaces for people to meet, Decibel 43 seamlessly combines furniture and Micro-Architecture to create versatile space division and enclosures while keeping the overall feel of an open and social environment. They are designed to work together individually and collectively to create practical spatial concepts for group collaboration and individual privacy to optimize productivity and creativity.

Designed for designers

The system was designed with architects and space planners in mind, to offer them the flexibility to plan large open spaces with acoustic privacy and the tools to personalize the system, so that the project could have its own unique look.

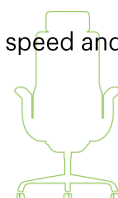
Acoustic comfort

As its chief function is to create acoustic comfort, we named the system Decibel 43, the unit for measuring the intensity of a sound and the thickness of each panel which is 43mm. After numerous design trials and prototype testing of the materials, Bristol has developed a proprietary composite that is ecologically sustainable, made from recyclable materials. Each system provides effective noise reduction, whereby the reverberation time can be reduced by an average of 60-65% in the frequency range of 200-2000 Hz.

Four new solutions under one series

Decibel 43 mainly comes with 4 main configurations which are the Work Pods (Wave, Cubic, Hex), Seat Pod, Meeting Pod and Media Hub. Each of the 4 main configurations can be further configured depending on the client's needs or space, with up to 150+ total configuration options.

¹ Mark, Gloria & Gudith, Daniela & Klocke, Ulrich. (2008) The cost of interrupted work: More speed and stress. Retrieved from <https://www.ics.uci.edu/~gmark/chi08-mark.pdf>



The units can be offered in various sizes, and fitted with media and electrical integrations as well as height adjustable tables. A wide range of accessories which include shelves, document organisers, caddies, rotating tables are available. You can also personalise the unit with your logo, user name or serial number laser inscribed into the units.

Led by purpose, backed by research, and driven by design, Decibel 43 will help you design great spaces so that we can work better.

Press, Media and Partnerships

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