

# Solving the Problem of Interior Acoustics

BRISBANE/ QUEENSLAND – NOVEMBER: A major problem with designing modern working and living spaces is that hard interior surfaces reflect sound waves thereby creating an excessively noisy environment.

Brisbane-based design studio ty.designs set out to find an innovative way to solve that problem. Introducing the one.two - a medium sized pendant light made of a sound absorbing textile, that gives

architects, interior designers, home & business owners an attractive and functional way to fight noise pollution and improve acoustic privacy.

ty.designs is launching their first bespoke collection of noise reducing pendant lighting this month.

The collection called "one.two" has a curvaceous fluted design which is comprised of twelve fins, made from a dense sound-absorbing textile, contrasted against Scandinavian inspired designer plywood support rings. The one.two can be installed stand-alone or in clusters of three (or more).

More details can be found on their website [tydesigns.com.au](http://tydesigns.com.au)

"It's becoming commonplace for interior designs to be largely comprised of solid and dense surfaces" explains Tyrone Cleary, lead designer at the studio. "Whether it's polished concrete or hardwood floors, timber furnishings or solid set walls and ceilings, our interiors have an inability to absorb or reduce noise. Our lives are also increasingly becoming integrated with technology and we seem to have multiple appliance and devices simultaneously generating a mass of noise. It's no wonder our home and workspaces are increasingly becoming impacted by noise issues."

Tyrone went on to explain that noise pollution is an issue in places where you naturally would expect higher noise volumes (clubs, pubs, coffee shops, restaurants offices, waiting rooms, etc.) as well as private spaces, like our homes, where we naturally put an emphasis on speech intelligibility. The negative impact of excessive noise in our daily lives is an increase to our fatigue and stress levels.

Tyrone, who started his design studio in 2015, says that he became acutely aware of the "echo chamber issue" while collaborating on a design for a reputable radiology clinic's main waiting room. "Our client mentioned that one of their concerns with previous practices was the amount of noise in the main waiting area. At any given time you can have two or three receptionists conversing with patients, in person or on the phone. There can be a couple of TVs on for the patients to watch while waiting for their name to be called and you can have multiple patients on mobile devices. Accumulatively, all these factors degrade the comfort, increasing fatigue and stress, of all the staff and patients alike."

In a market very heavily dominated by pendant lights constructed predominately from metal, timber, glass and/or ceramic, consumers would justifiably feel they have a lack of variability. Using a sound absorbing textile, the one.two collection offers another unique point of difference with its competition - a soft luxurious aesthetic.

"Using a textile-based material as the mainstay for our pendant lighting designs gives us another excellent advantage," says Tyrone. "It's a rarely used medium for pendant lighting and it gives our designs a pleasing subtle appeal that is exceptionally easy to integrate into almost any environment." In a day and age where our lives are becoming more engulfed in technological advancements, it's refreshing to know that there are products out there aiming to improve our interiors ambience. Noise reducing pendant lighting may not be the only means to achieving an echo-free environment, but it

certainly gives architects, interior designers, home & business owners excellent options.

#### Pricing and Availability

The one.two is available in various colours and configurations, the cost for a single pendant is \$595.

Please visit the website to find out more [tydesigns.com.au](http://tydesigns.com.au) or email us [info@tydesigns.com.au](mailto:info@tydesigns.com.au)

#### Media

Images of the one.two standalone and installed.

[Download All](#)

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