



*Muffle*

okamura

Opening up environments enhancing  
efficiency for single and team workers

# Muffle



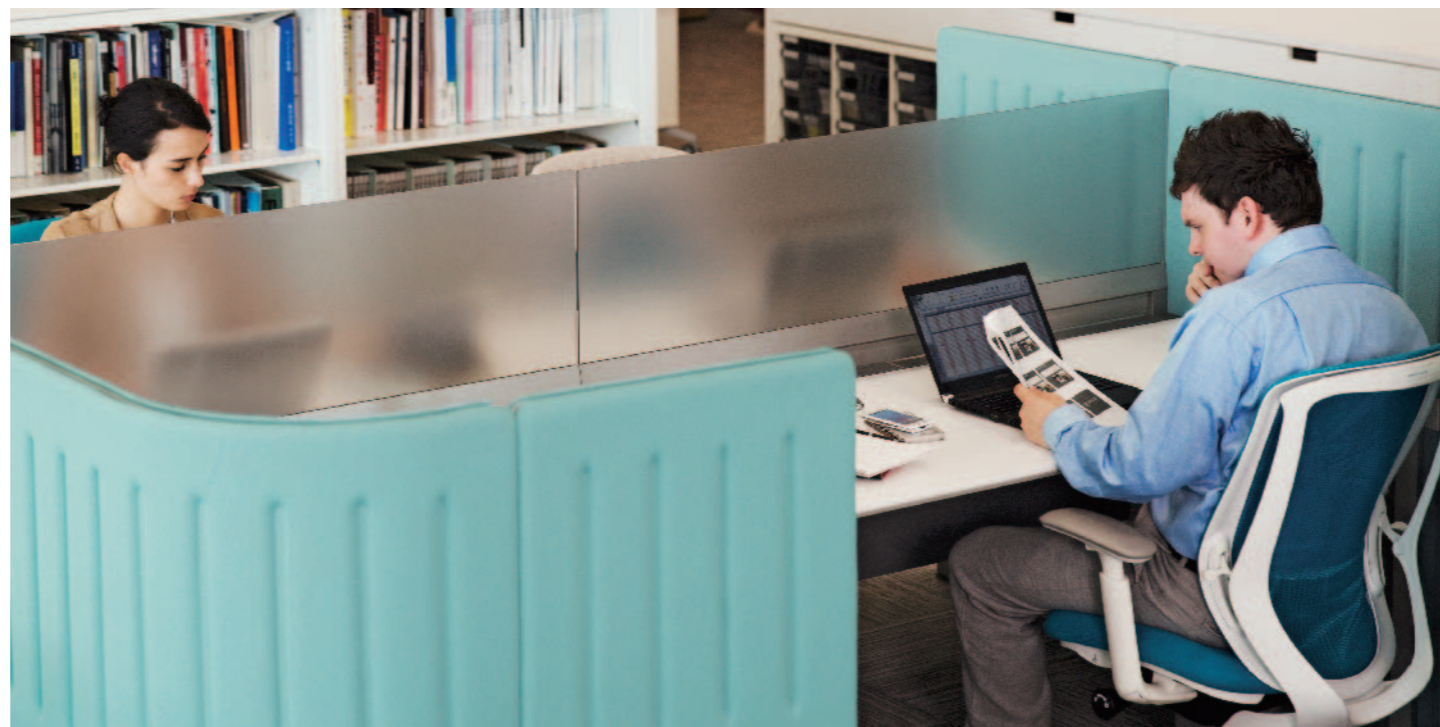


Within all the office hubbub, you can quickly shift into full concentration with *muffle*.





**Bringing together richly diverse  
individuality, further refining  
the knowledge and creativity of  
every person.**



Each worker has a different preference for when and how to concentrate. *muffle* helps creative workers focus to generate innovative ideas.








While each space is divided, *muffle* still connects the entirety of an organization with its round and soft walls. It's not for separation but for inclusion.





## When workers' personalities and workstyle preferences are so diverse, why can't their environments be?

*muffle* creates concentration promoting space that go together in current open layouts.

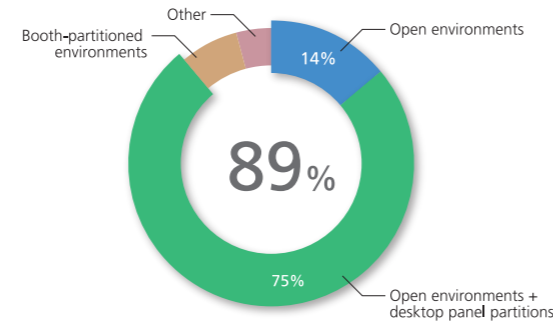
Development of ICT equals that of office furniture. Now that we have less and less boundaries of when and where to work, more and more workers crave for a workspace where they can fully concentrate without being interrupted by all these developed conveniences, and it is *muffle* that meets the very need.

The streamlined contour that gently surrounds workers, R-shape that brings relaxed feel, fabric surface that offers a sense of security and warmth – these are what is equipped with *muffle* for today's workers. *muffle* moderately shuts down the outer noise and eyes. This softens the nervousness and promotes concentration in a relaxed way. Color and layout variations are so diverse that it naturally responds perfectly to equally diverse workers. Workers can choose when and where to concentrate, still being included by the entirety. That is the concentration promoting space, *muffle*.

**muffle** was created to meet customer demand for an environment that has a greater focus on their work.

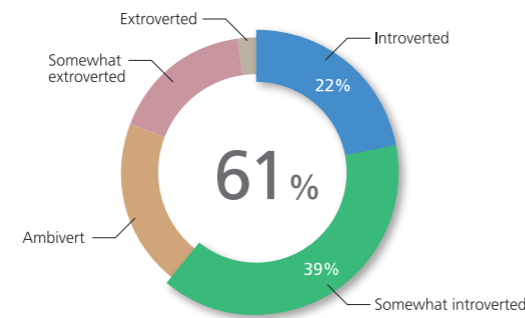
**The majority of workers have permanent desks in an open plan without partitions or walls.**

The large majority of workers in an office in Japan are in so-called open plan, according to the survey conducted by Okamura.



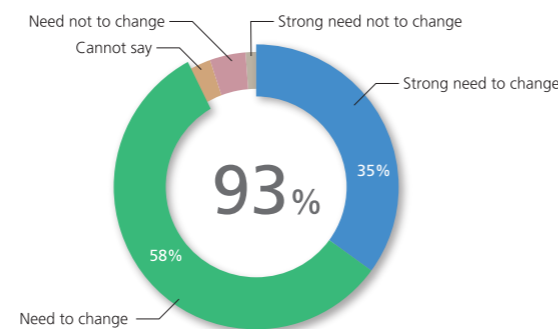
**Over half of respondents consider themselves introverted.**

When asked if introverted or extroverted in Okamura's survey, 61% responded that they considered themselves either introverted or somewhat introverted, showing the fact that introversion outweighs in our workplace. Introverted workers are sensitive to outer stimulations such as the gaze and noise around them. Okamura saw the need that the performance had to be drawn out of both extroverted and introverted workers for higher performance as a whole.



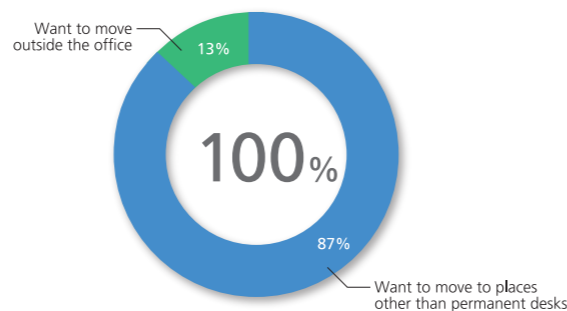
**Many workers want to have choices of where to work based on what their task is at any given time.**

In Okamura's survey, 93% of workers are feeling the need to change where to work when they want to really concentrate on their own. Many workers today are responsible for and in charge of multiple and diverse tasks. Their workplaces should have flexible choices for workers to make so their performance will be optimal.



**Out of all the workers, sales people in particular, want to have a place for quick concentration.**

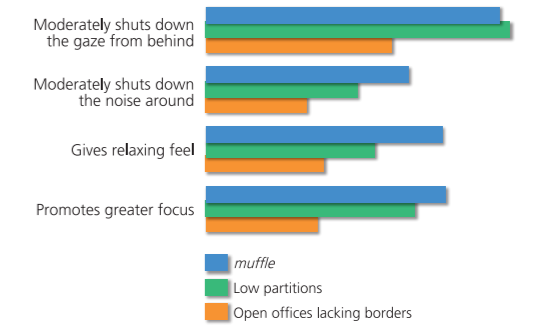
Due to the nature of their work styles, out of many different types of workers, sales people in particular strongly need the place for quick focus during their busy schedule. In Okamura's survey, 87% prefer a space other than their permanent desks and 100% want to go outside their office when they want to work by themselves for deep thought.



Note: Values from "Questionnaire Survey Concerning Individual Work and Communication" targeting office workers [Source: Okamura Corporation].

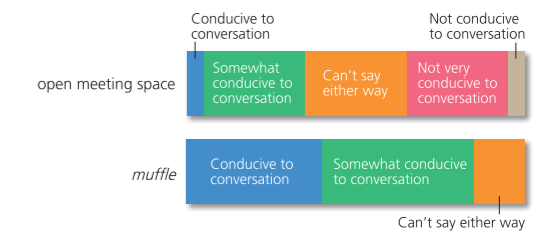
**muffle is for focused concentration**

One layout with *muffle* for individual worker moderately shuts down the gaze from behind. Also, when compared with conventional low partitions, it more gives relaxing feel and concentration.



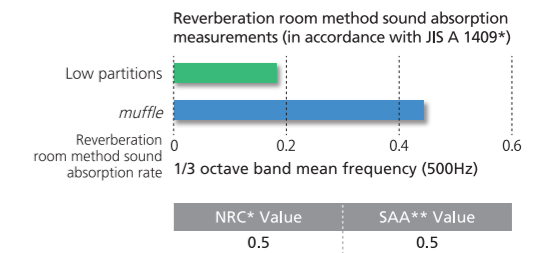
**muffle box meeting promotes collaboration**

*muffle* box meeting space is more conversation-promoting than conventional open meeting space for meeting participants. Being moderately divided from the outer space, the *muffle* panels in soft fabric create more intimate and comfortable space.



**muffle is more sound absorbent than conventional low partitions**

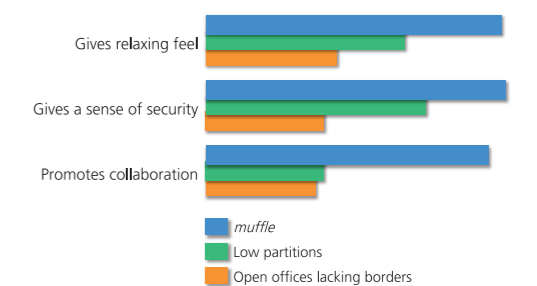
Okamura consigned comparisons between *muffle* and conventional low partitions (Okamura's own product) to an acoustic performance evaluation organization, which conducted reverberation room method sound absorption measurements (in accordance with JIS A 1409\*). Based on the findings, *muffle* was recognized as being superior to conventional low partitions in terms of its sound absorption at frequency bands containing high degrees of spoken voices (focal frequency of 500Hz).



\* "JIS" refers to Japanese Industrial Standards. "A" is the sector code for "Civil Engineering and Construction," "1409" refers to the standard concerning the reverberation room method sound absorption measuring method.

**muffle provides comfort through the soft seating and sound absorption**

Compared to conventional low partitions, individual *muffle* layout brings workers greater relaxation, a sense of security, and collaboration. These also work positively in accordance with generating higher concentration and softening nervousness.



Of the three different types of individual work desks (in which the approaches to worker enclosure differ), with regard to: 1. Open types without partitions, 2. Conventional low-partition enclosed types (Okamura products) and 3. Types enclosed with *muffle*, a survey was conducted to probe the perceived comfort of office workers when performing work while seated. (Source: Okamura Corporation)



This is an example of a *muffle* layout, in an R-shaped contour. Inside the contour lie sofa and cushions for both casual meetings and individuals wanting deep thought. Three panel heights are available: the 1,700mm high type, the 1,460mm middle type, and the 1,215mm low type.

For examples of units in use, please see pages 8 and 12.

After setting up a *muffle* meeting booth near your desk, it is instantly possible to confer with colleagues, as well as hold meetings while checking out monitor visuals and other communications.



For examples of units in use, please see page 10.



This is an example of a *muffle* layout with monitor in a semicircular space. Surrounded by *muffle* panels with ample height, workers are free from their concerns of being seen from behind. Small group of people can be seated in this relaxed space and interact while checking what's on the screen.

For examples of units in use, please see page 6.



The *muffle* booth surrounded by soft panels allows people to focus on their jobs free from concern about being seen from behind. It is best suited for those needing to concentrate, such as thinking up plans, while sinking deep into the sofa.

For examples of booths in use, please see page 4.

It is convenient to have booths where you can concentrate on your work while using your own laptop to prepare urgent materials. Surrounded by high panels, the space supports intense focus on your work, while shutting out the gazes of others, as well as noise and other potential distractions.



For examples of booths in use, please see page 5.



Alternating the alignment of panels creates unique partitioning. This separates copy machines, cabinets, and other copying equipment from aisles, while streamlining user flow paths. The impression of office space will be far brighter and more cheerful.

*muffle* also includes panels that can be later installed inside your own workstation, and you can introduce them piece by piece. Putting up panels between adjoining desks makes it simple to generate a relaxing work environment, with the feeling of being gently wrapped in soft walls.



For examples of units in use, please see pages 6 and 7.



Craftsmanship

## The Okamura craftsmanship lives in every detail of *muffle*

At Okamura, although all are industrial products, no products are delivered to clients without checked by Okamura engineers' own eyes and hands for the final approval of quality. *muffle* is no exception. We ask ourselves if grooved design on the surface are in uniform fashion, if R-shaped fabric corners are beautifully aligned, if every single screw is tightened firmly. Only when all these countless quality check is finished, *muffle* will be delivered to clients as complete product.

In Okamura products including *muffle*, you see no compromise of Okamura craftsmanship. Okamura's craftsmanship is an example of the corporate tagline "Quality pays for itself" for the highest quality possible for our users. This spirit lives in every detail of *muffle*. Experience with your own senses.

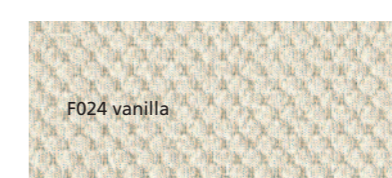
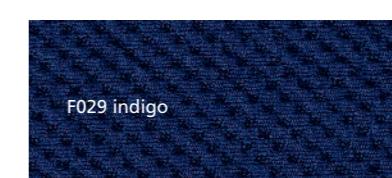
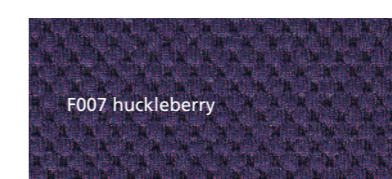
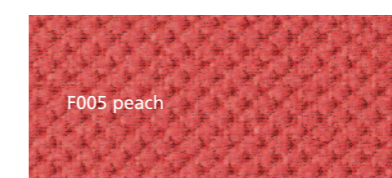
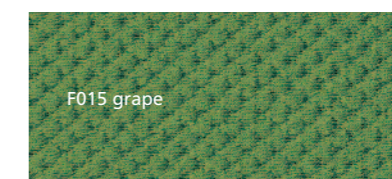
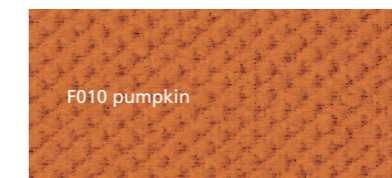
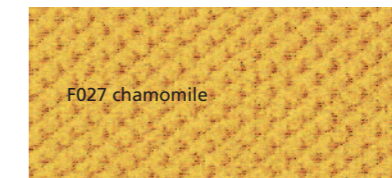
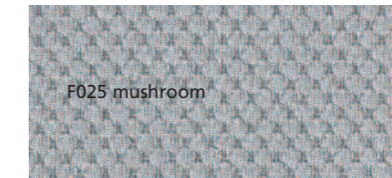


**Organic colors**

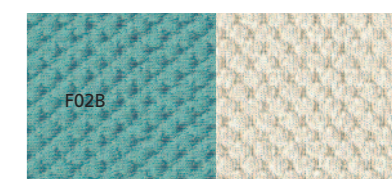
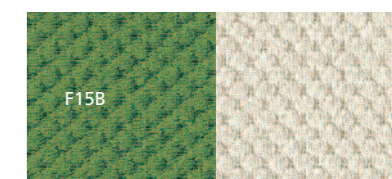
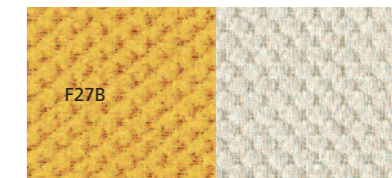
**Organic colors that directly communicates with your senses**

Coloring theme for muffle is natural, organic hues. The color palette comes from plants and fruits to generate gentle fusions between office spaces and human sensation. Standard choices come in 10 colors such as Pumpkin and Chamomile, along with 19 special colors upon request such as Sesame and Latte.

**Unicolor**



**Vanilla-colored inside walls**





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The products listed in this catalog are available as of May 2016. Please note that specifications, dimensions, and colors are subject to change without notice. The colors of the actual products may differ somewhat from the colors shown in the catalog, depending on printing conditions.

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