



BUILDING MATERIAL
PRO LIMITED

ACOUSTIC GLASS PARTITION



Building Material Pro

Based in Hong Kong, China and Cambodia, Building Material Pro Limited specialises in designing and manufacturing high quality acoustic glass partitions. We strive for the best noise reduction solution in an office environment. Our projects range from commercial offices, retail outlets, institutions, residential apartments, hospitality establishments and Government venues.

We have our own production chain to ensure the best acoustic systems, a fast shipping time and professional installations delivered to our clients.



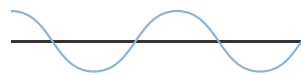
Getting to Know NOISE

What We Mean When We Say 'It's Noisy'?

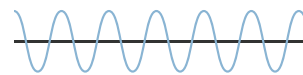
Noise is basically any unwanted sound. There are two important features of noise, frequency and Decibel.

Frequency determines how high the pitch of the noise is.

Frequency is the number of sound wave passing through a point per second. The higher the frequency, the shorter the wavelength and the higher the pitch is.



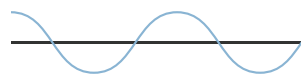
lower pitch



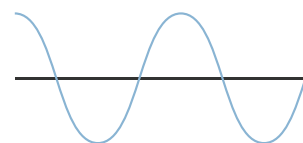
higher pitch

Decibel determines how loud the noise is.

Decibel is the logarithmic scale to express sound intensity, i.e., how loud a noise is. A difference of 10 decibels means 10x the power. In other words, 20dB to 30dB is 10x louder, and 30dB to 40dB is 10x louder again.



softer sound



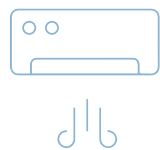
louder sound

There Are a Lot of Noises in a Workspace



Machine noises

Fax, copier, shredder, electrical tools



Human noises

face-to-face conversations, conversations on phone



Impact noises

door opening and closing, walking on hard surface



Background noises

low frequency MVAC system

Why is Noise a Problem?

Communication Problems

People have to raise their voices to get heard. This leads to throat disorders.

Fatigue

Constant noise makes it difficult to concentrate and adds to the fatigue of work.

Annoyance and Stress

Prolonged exposure to noise causes mental health issues

Safety Issues

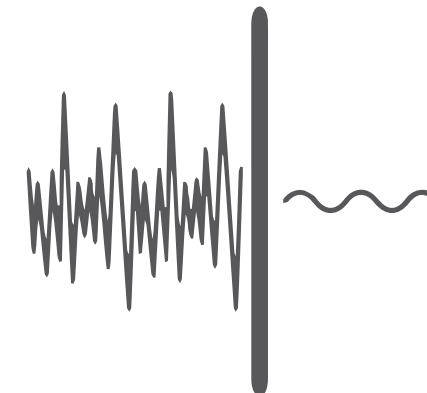
Instructions and alarms are drowned out and danger arises

Productivity Slowdown

Noise in the workplace impacts concentration. Once distracted, multitaskers take longer to refocus again

What we can do about noise - Attenuation

Acoustic attenuation is the energy loss of sound transmission in a media. Vertical components can be applied between two spaces to cut down sound energy propagating across it.



Our Acoustic Glass Partition is one of the most effective applications for noise attenuation in an indoor space.

Sound Transmission Class (STC) -

How We Can Tell If an Acoustic System Works Well

Any obstacle reduces some sound transmissions. What we want to know is **how well an acoustic partition system works**.

We measure the effectiveness of a glass partition with Sound Transmission Class (STC). It gives a rough idea of how much sound wave transmission have been stopped by a partition.

The higher the STC rating, the better sound isolating the glass partition is.

MORE than an Acoustic System...

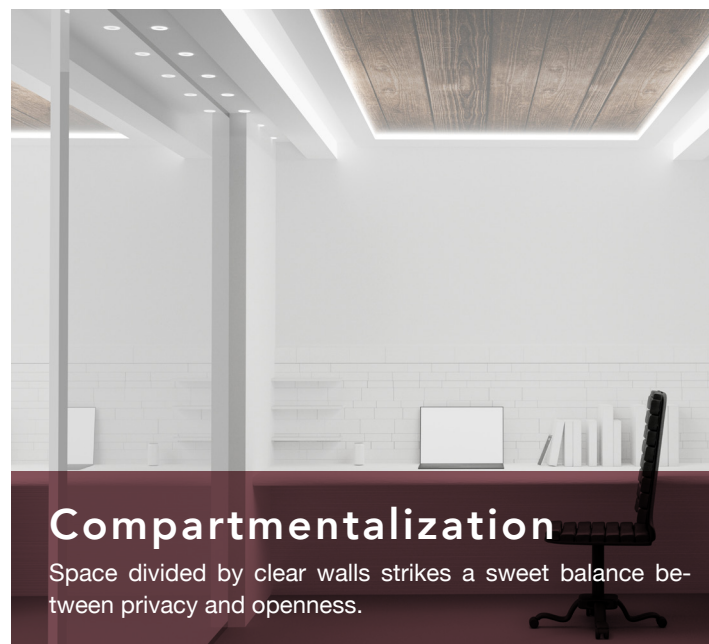
Fully custom-made with diverse glass and add-on accessories, BMP glass partitions serve way more than a noise reduction panel. Indeed, it is a smart office solution catering to your needs for flexible space arrangement, instant privacy and extra aesthetics elements.



Office Cubicles

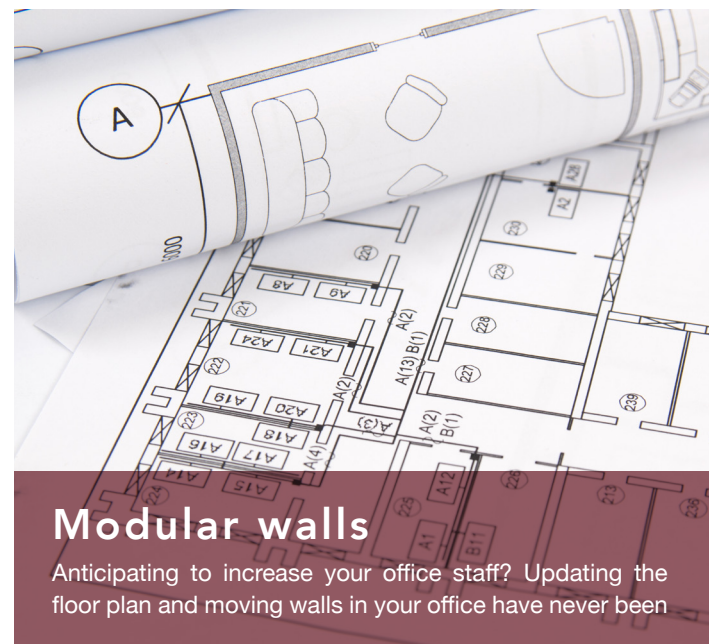
Build a room of glass wherever you feel like to!

SPACE Planning
has never been this easy...



Compartmentalization

Space divided by clear walls strikes a sweet balance between privacy and openness.



Modular walls

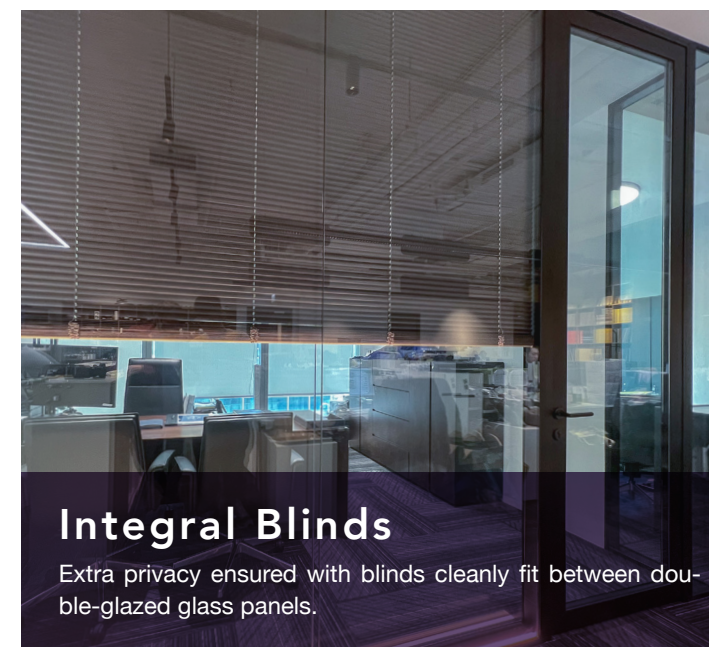
Anticipating to increase your office staff? Updating the floor plan and moving walls in your office have never been

Extra décor
and extra fun!



Information Display

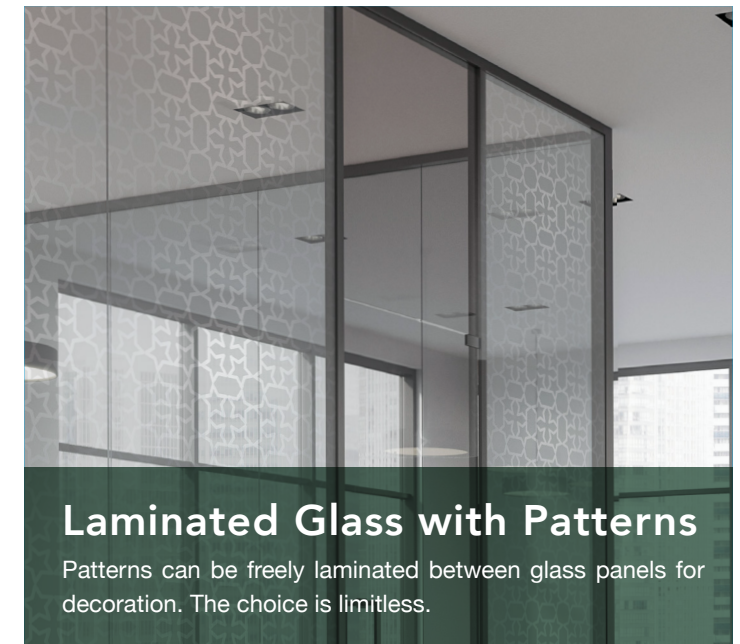
Working with smart programs, your glass wall could even turn into an electronic word clock!



Integral Blinds

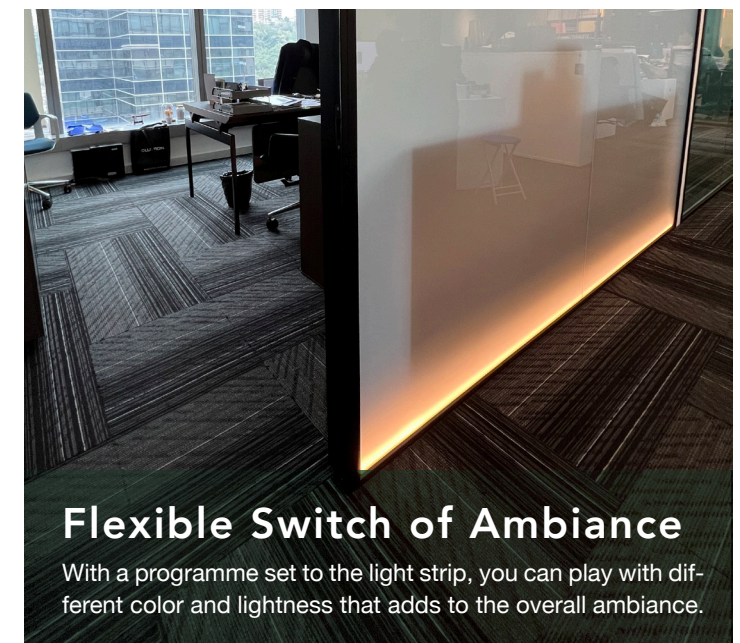
Extra privacy ensured with blinds cleanly fit between double-glazed glass panels.

Instant privacy
at the flick of a switch



Laminated Glass with Patterns

Patterns can be freely laminated between glass panels for decoration. The choice is limitless.



Flexible Switch of Ambiance

With a programme set to the light strip, you can play with different color and lightness that adds to the overall ambiance.



Smart Switchable Glass

Add extra visual privacy to your space at the flick of a switch.



A-Pro

Double-glazed Glass Partition System

We strive for innovation and multi-function. A-Pro Series Double Glazed Partition System is the perfect solution for office settings. With frames all made with fine aluminium, A-Pro offers a slim and sturdy profiling yet with excellent acoustic performances. The use of double glazing provides high quality sound-proof experience with least distractions for meeting, interviews or simply a moment of peace.

We don't compromise aesthetics for functionality. With the cavity between glass panels, lighting units or blinds can be cleanly integrated into the partition system.

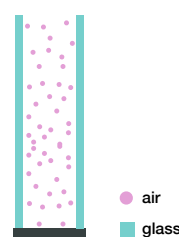
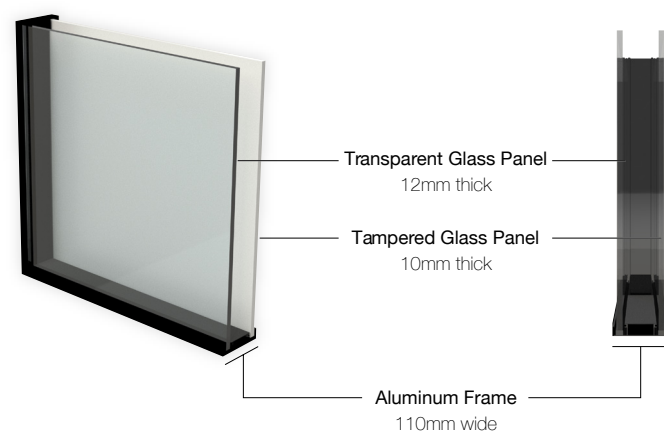
Material

Tempered Glass, Aluminum

Glass Options

Clear Glass, Switchable Glass, Decorative Glass, Laminated Glass

Can be made in curved form



Cross Section of A-Pro
For a closer look into how our glass panels work, flip to P.11-12 now!


STC 42
Clear/ Switchable/
Decorative Glass


STC 50
Laminated Glass

S-Pro



Single-glazed Glass Partition System

Sleek. Elegant. Sophisticated. The S-Pro Series is all of that and more.

With its single-glass and slim frame doors, this series delivers a sleek, minimalist look that will be the envy of your friends and neighbors. But it's not just looks that set the S-Pro Series apart - this series has been subjected to rigorous testing by certified laboratories, so you can be sure of its high quality and durability.

The glass modules connect to each other without any vertical joints, giving you a completely unobstructed view of your garden or patio. So if you're looking for sophistication and quality combined with style and convenience, look no further than the S-Pro Series.

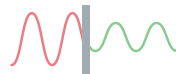
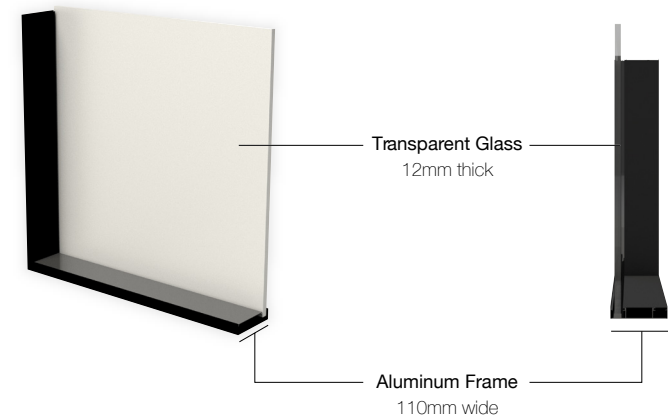
Material

Tempered Glass, Aluminum

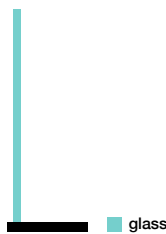
Glass Options

**Clear Glass, Switchable Glass, Decorative Glass
Laminated Glass**

Can be made in curved form



STC 28



Cross Section of S-Pro

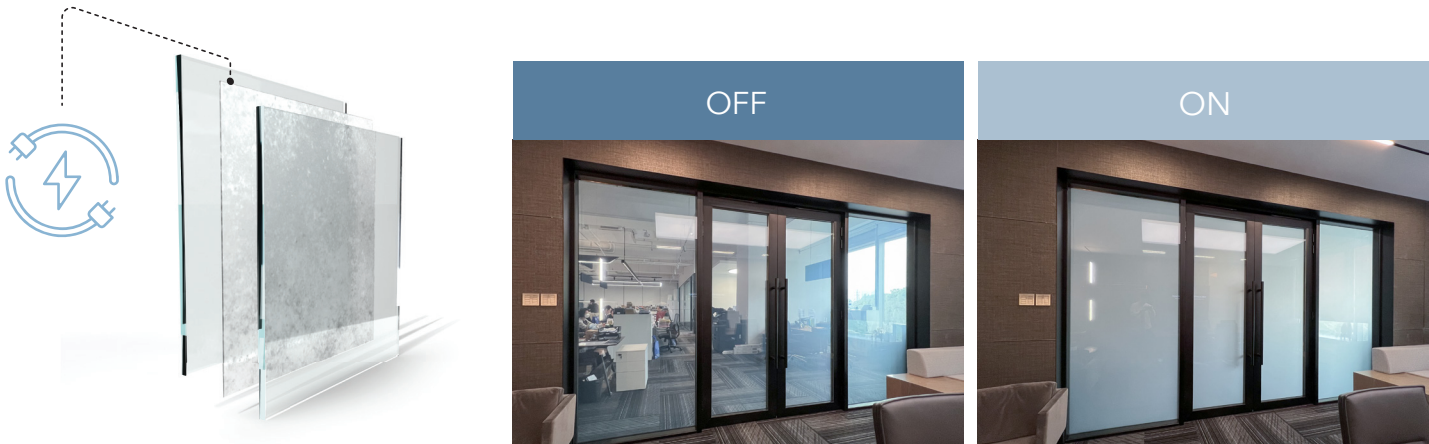
For a closer look into how our glass panels work, flip to P.11-12 now!



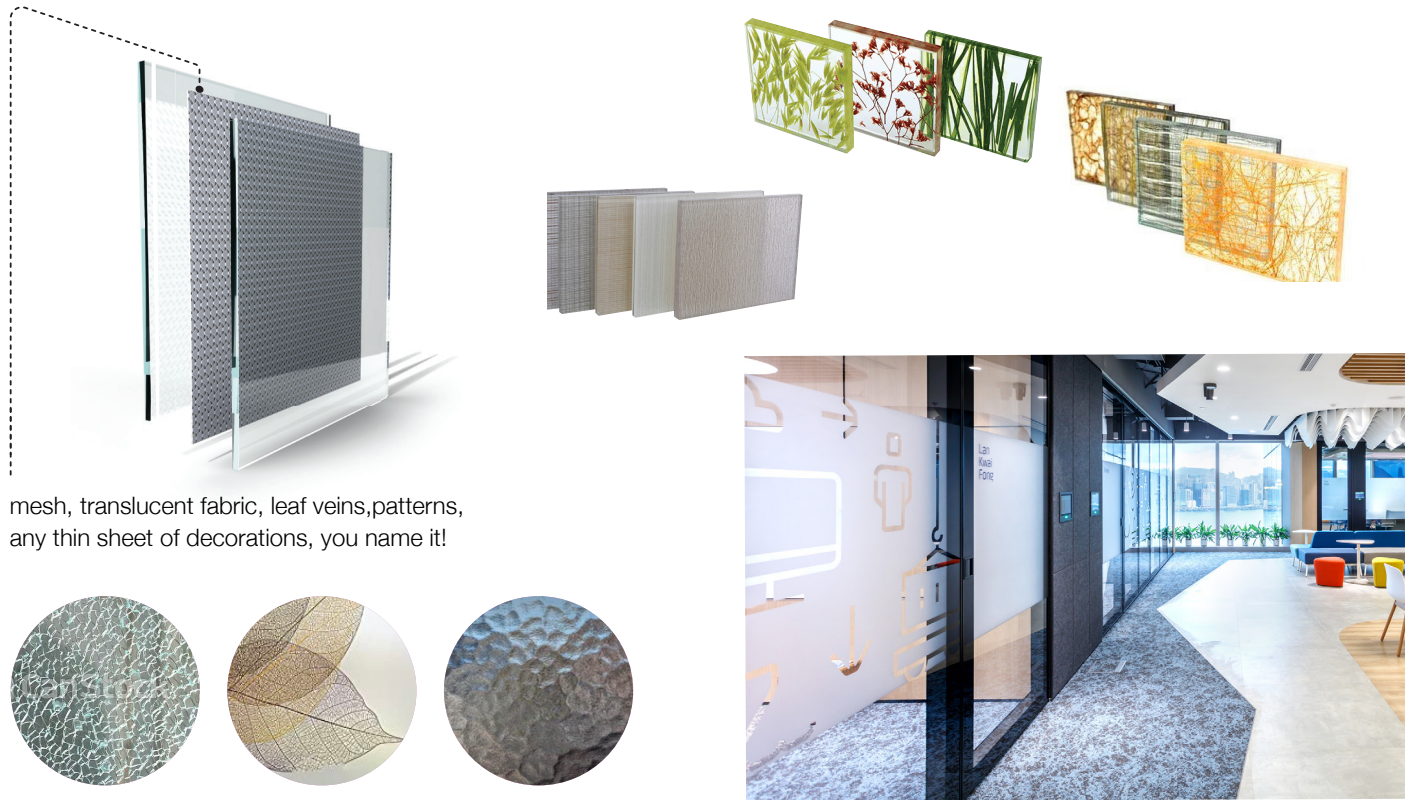
GLASS PANELS OPTIONS

It's mix and match time!

SWITCHABLE GLASS PANEL



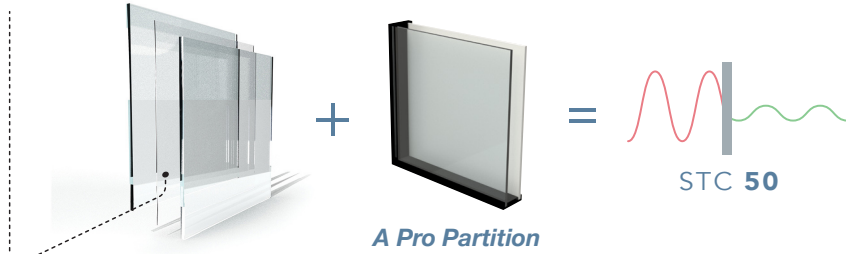
DECORATIVE GLASS PANEL



LAMINATED GLASS

The synergy between *A Pro Double-glazed Partition* and *laminated glass panels* gives a STC rating as high as 50.

A thin sheet of hardened Poly Vinyl Butyral (PVB) to impart extra acoustic attenuation

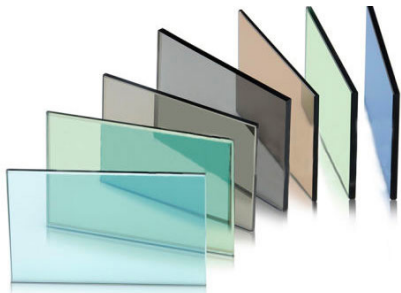


A quiet meeting room in the office to ensure extra privacy

INFO DISPLAY GLASS PANEL



SPECIAL GLASS PANELS



Tinted Glass



Back-painted Glass



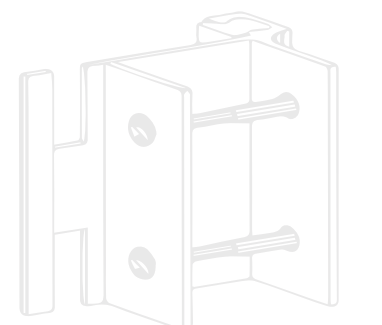
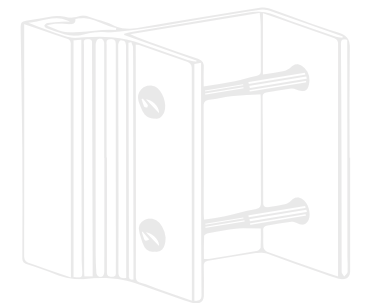
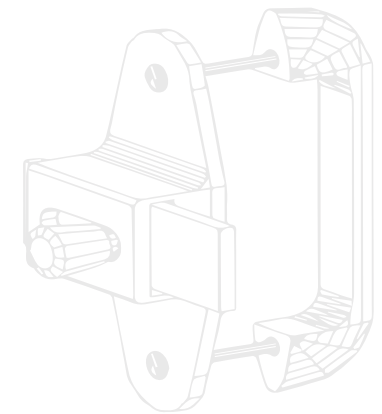
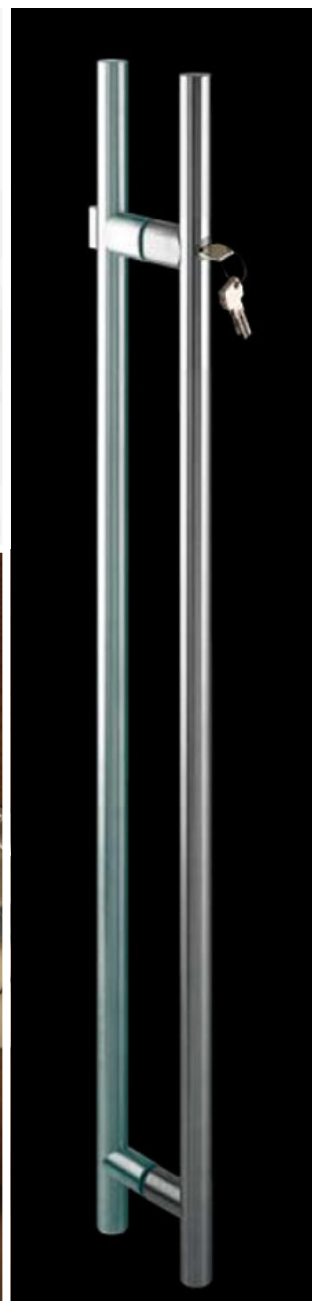
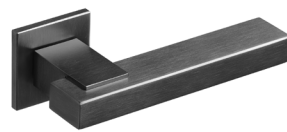
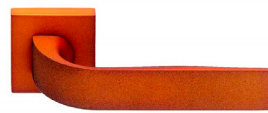
Composite Glass

ACCESSORIES

handles and knobs

With the versatile look of our powerful acoustic glass panel, you can personalize it with our vast array of accesories.

A vintage looking brass door knob to compliment the classy design of your office? Or an organically shaped handle with matt finish that low-key shows your style and quirk? We've got your back.

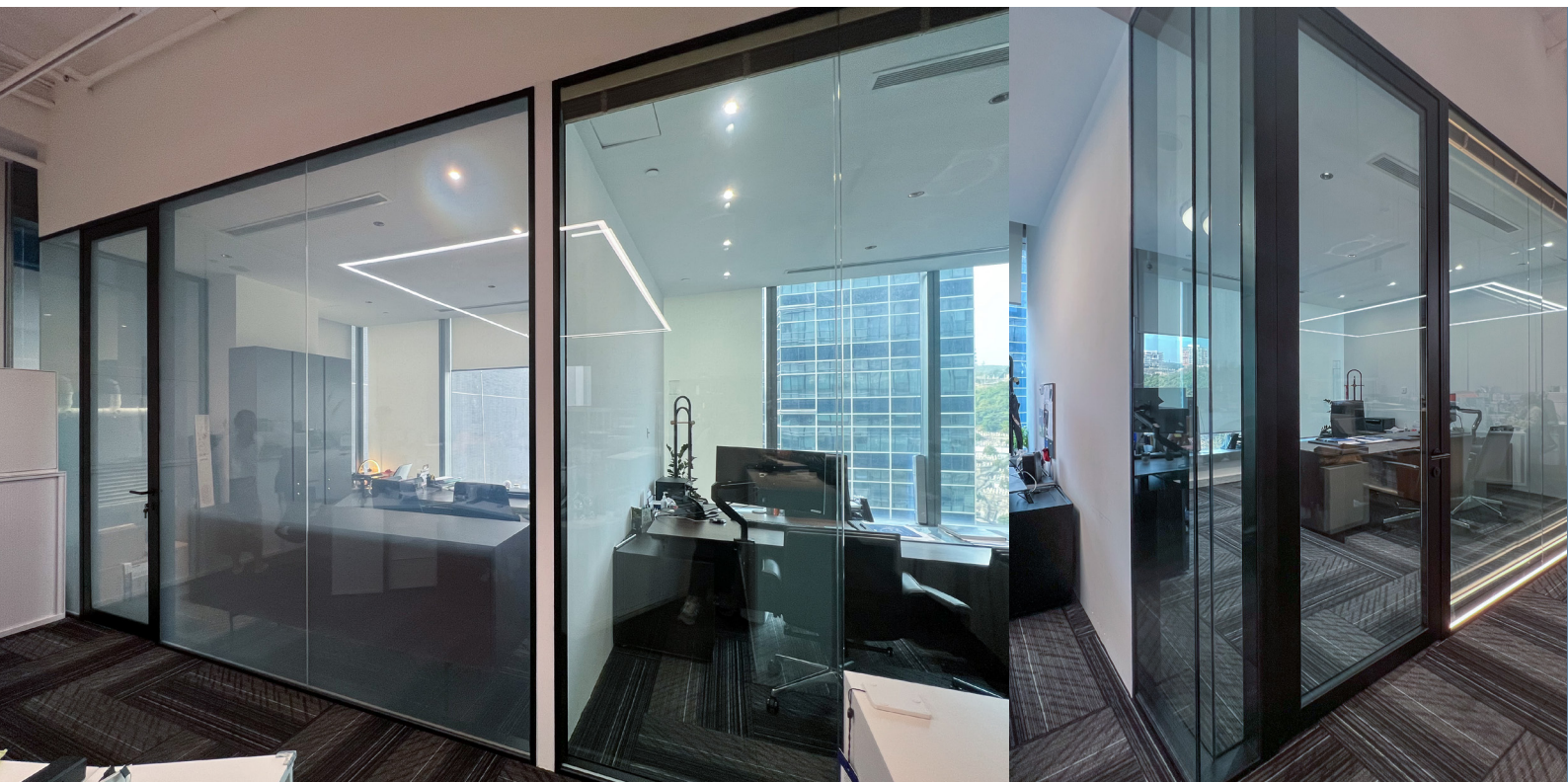


Door Systems

It's always the details that matters.

We work closesly with top-notch door experts to bring to you door system accesories that excels at both fucntions and aes-thetics.

Just to name some hot options: soft closign door drum , mag-netic locks....

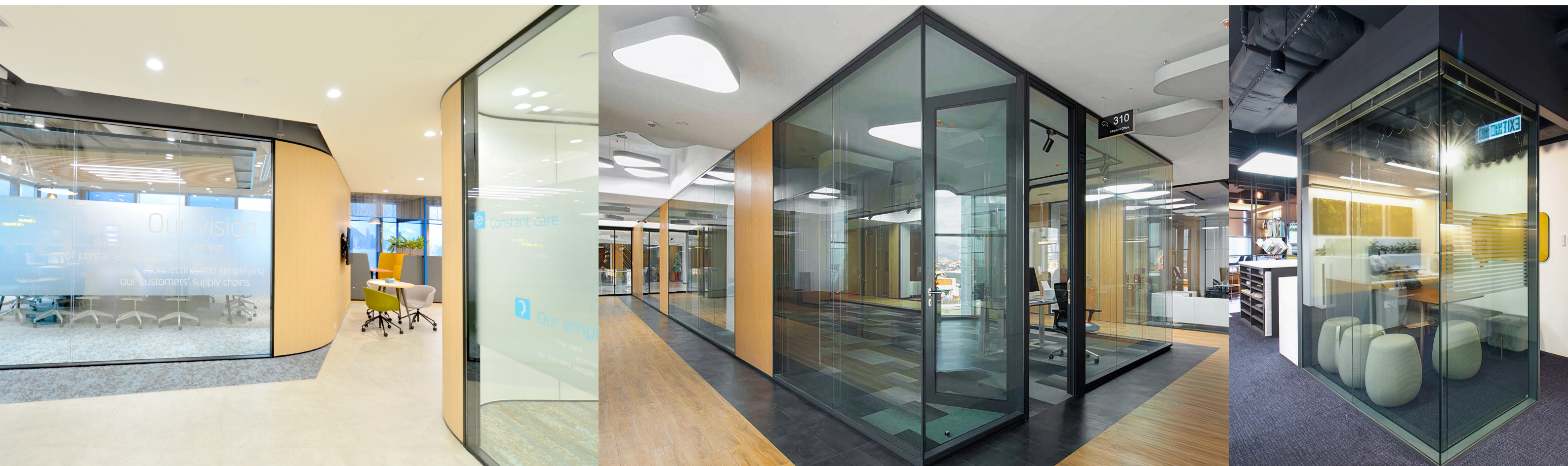


SPACE COMPARTMENTALIZATION

Looking for a way to create a private office space without sacrificing sound proofing or style? Look no further than BMP acoustic glass partition.

This modern marvel offers all the benefits of traditional office partitions, while adding an elegant touch. Sleek and versatile, this product can be used to define space and keep distractions at bay. Plus, you can still see and communicate with your coworkers easily – thanks to the crystal-clear glass.

This sound-proofed partition is perfect for meeting spaces or office rooms of all sizes, and can be easily reconfigured to accommodate changes in floorplans. With its elegant design, it's the perfect solution for accommodating team changes quickly and easily.

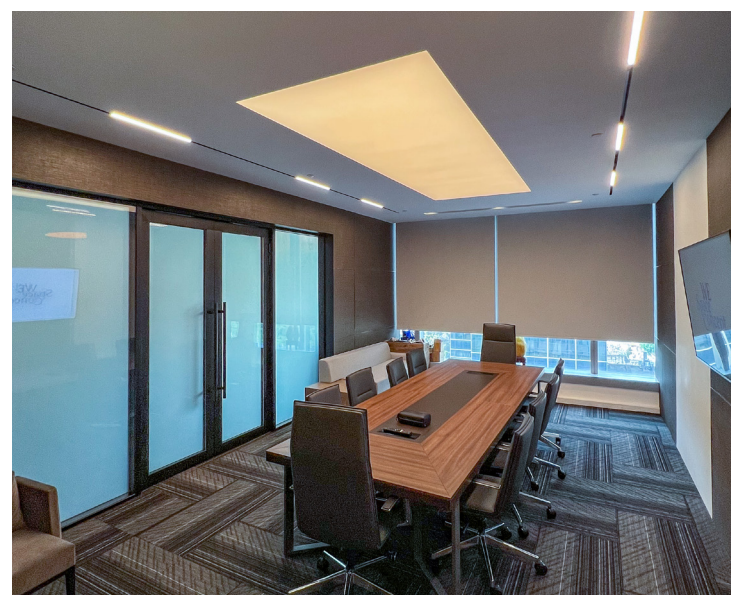




INSTANT PRIVACY

What could be more modern than an office with walls that disappear? BMP acoustic glass partitions let you have the best of both worlds – privacy when you need it, and an open space that encourages communication and creativity.

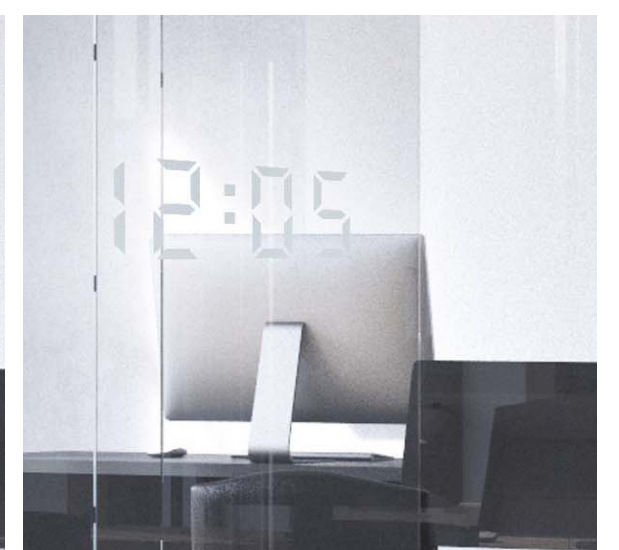
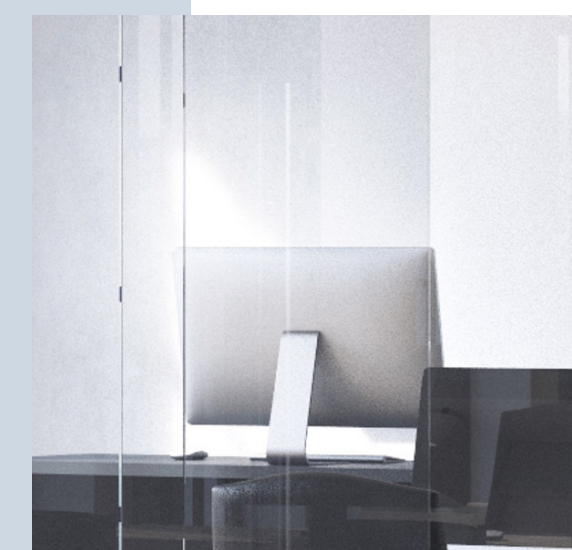
Instant privacy can be achieved as the flick of a switch, with double glazing glasses with integral blind installed in between panels, and switchable glass that instantly turns clear when the power is on.



MAKING THE MOST WITH YOUR GLASS PANELS



Play with lighting between glass panels!



Turn your glass panels into info display walls!

Project Application

OFFICE SPACE

Our acoustic partitions allow you to create a semi-private space of different sizes and functions within a large floor plan.

This elegant product can be used to define different areas for different purposes, while still allowing people to see and interact with each other. Plus, you can choose from a variety of finishes and laminations to create the perfect look for your home or office.



Project Application

OFFICE ROOM

A PRO acoustic glass partition is the perfect way to create small office rooms with excellent sound proofing. You can put frosted patterns lamination between the glass for privacy, and it's also a great option for small businesses. It's elegant and easy to use, making it the perfect choice for any workspace.



Project Application

MEETING ROOM

Our glass partition gives your space a touch of elegance and organic lines. The panels can be moulded into different curvature, allowing you to build rooms with unique and stunning shapes. Whether you're looking for a private office or just want to add a little personality to your home, these partitions are the perfect choice.

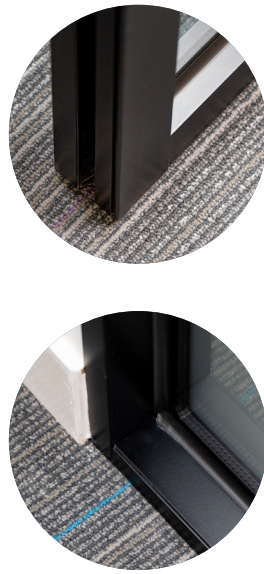


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I-Pro



595

5+9+5 vaccum design

Double-glazed Vaccum Glass Partition System

Built with single-glass with slim frame doors S-pro Series prides itself on its minimalistic look. S-Pro Series has gone through a series of intensive test by certified laboratories so high-quality is guaranteed. The glass modules connect each other without vertical joints to give a more transparent, maximizing the utilization of space.

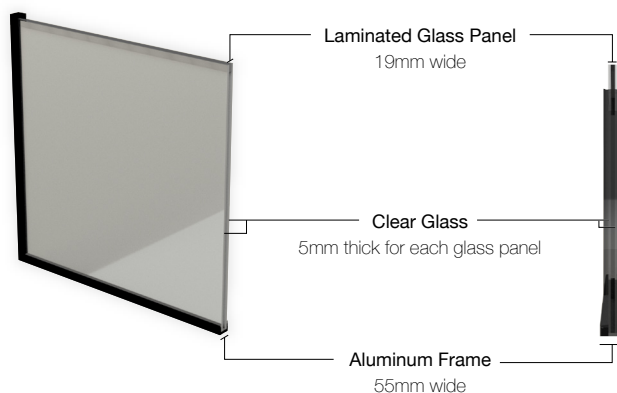
Material

Tempered Glass, Aluminum

Glass Options

Clear Glass, Switchable Glass, Laminated Glass

Can be made in curved shapes



5 + 9 + 5

● vaccum layer 9mm
■ clear glass panel 5mm

Cross Section of S-Pro

For a closer look into how our glass panels work, flip to P.X now!