sandei

Awakening senses, one space at a time.

Catalogue

Operable Wall & Glass

PRODUCT OVERVIEW

OPERABLE WALL

To maximize space utilization for a wide range of functions, operable wall systems provide an effective solution for room flexibility, particularly in large spaces such as banquet halls, restaurants, schools, hospitals, and conference facilities.

With more than 30 years of experience, Sandei has established itself as a leading operable wall partition brand in the national market, serving projects and clients across Indonesia. Sandei is recognized for delivering versatile, highly durable, and superior sound-insulated products that ensure optimal comfort in every space.

Sandei operable wall partitions are engineered with advanced runner systems designed to support heavy panel loads while ensuring smooth and effortless operation. We offer a flexible range of product lines to accommodate diverse design and functional requirements.

Untuk memaksimalkan pemanfaatan ruang untuk berbagai kebutuhan, sistem partisi dinding geser (operable wall) merupakan solusi yang efektif dalam menciptakan fleksibilitas ruang, khususnya pada area berskala besar seperti ballroom, restoran, sekolah, rumah sakit, dan ruang konferensi.

Dengan pengalaman lebih dari 30 tahun, Sandei telah menjadi merek partisi dinding geser terkemuka di pasar nasional, dengan proyek dan klien yang tersebar di seluruh Indonesia. Sandei dikenal akan produk-produknya yang serbaguna, sangat tahan lama, serta memiliki kemampuan peredaman suara yang optimal guna memastikan kenyamanan maksimal di setiap ruang.

Partisi dinding geser Sandei dirancang dengan sistem rel dan komponen canggih yang mampu menopang beban panel yang berat, namun tetap mudah dan halus dalam pengoperasiannya. Kami menyediakan beragam lini produk yang fleksibel untuk menyesuaikan setiap kebutuhan desain dan fungsi ruang.

NUSANTARA INTERNATIONAL CONVENTION EXHIBITION, PIK 2 - 2025
Operable Wall - SC110

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IT OFFICE MANDIRI, JAKARTA - 2024
Operable Wall - SC 110

OPERABLE GLASS

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MOVENPICK RESORT JIMBARAN BALI, BALI - 2022
Operable Wall - SC 110

SOUNDPROOF & FLEXIBILITY

Each Sandei Operable Wall product line is supported by verified acoustic test data. Designed for ease of operation, Sandei Operable Walls also deliver reliable acoustic performance and structural rigidity.

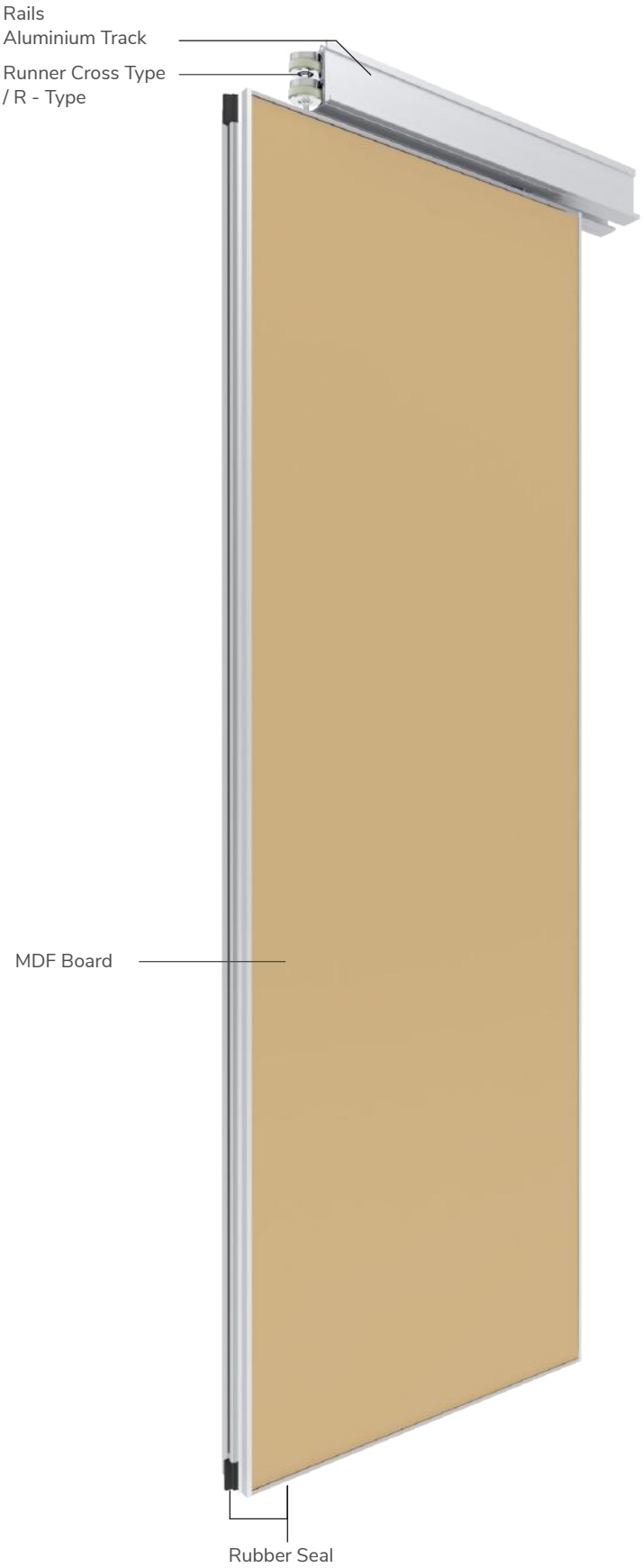
Sandei operable partitions achieve Sound Transmission Class (STC) ratings of up to 57 dB, utilizing high-quality dual-layer materials on both panel faces to enhance sound insulation performance.

Sandei's multidirectional partition systems provide maximum flexibility for various facilities, allowing each panel to be easily moved and stacked. Stacking configurations can be customized to meet specific project requirements. The rail and runner system is engineered to support heavy panel loads and heights of up to 12 meters, without compromising smooth and effortless operation.

Setiap lini produk Operable Wall Sandei didukung oleh data uji akustik yang terverifikasi. Dirancang untuk kemudahan pengoperasian, Operable Wall Sandei juga memberikan performa akustik yang andal serta kekakuan struktur yang optimal.

Partisi geser Sandei memiliki nilai Sound Transmission Class (STC) hingga 57 dB, dengan penggunaan material dua lapis berkualitas tinggi pada kedua sisi panel untuk meningkatkan kemampuan peredaman suara.

Sistem partisi multidirectional Sandei memberikan fleksibilitas maksimal bagi berbagai jenis fasilitas, di mana setiap panel dapat dipindahkan dan disusun dengan mudah. Konfigurasi penyusunan panel dapat disesuaikan dengan kebutuhan proyek. Sistem rel dan runner dirancang untuk menopang beban panel yang berat serta ketinggian hingga 12 meter, tanpa mengurangi kelancaran dan kemudahan pengoperasian.



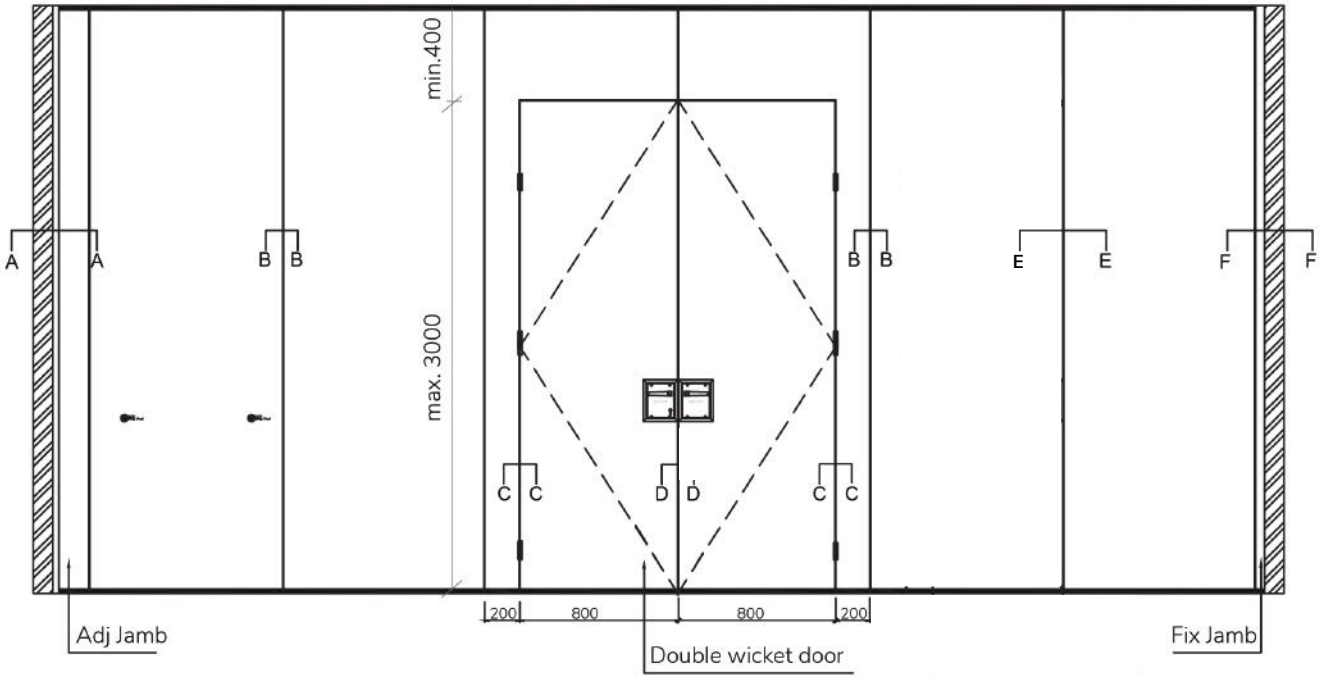
SC 110
STC 57

Ballroom
Multifunction Auditorium

The Sound Transmission Class (STC) laboratory test result is 57 dB, indicating sound insulation performance of up to 57 dB.

The system is durable and supports a maximum height of up to 12 meters. STC 57 offers the highest level of sound reduction among all series and is ideal for large spaces such as banquet halls, ballrooms, and multifunction auditoriums.

ELEVATION DRAWING

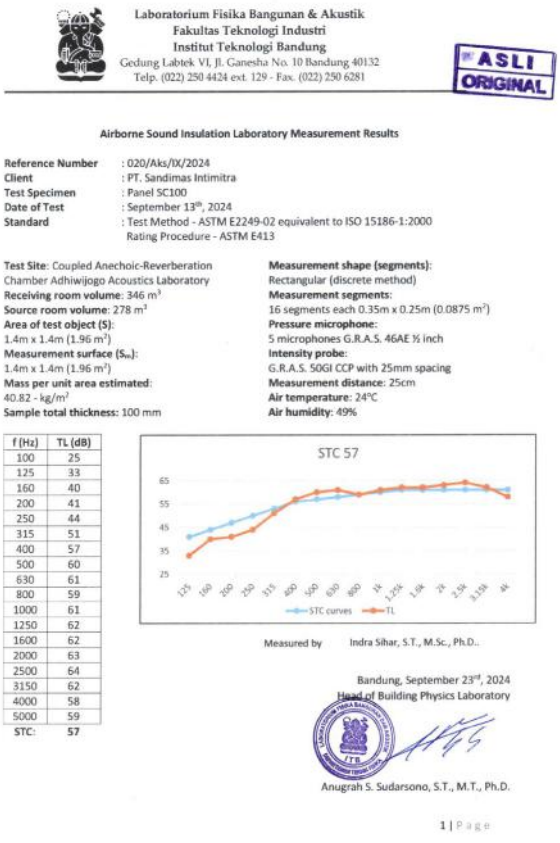


DETAIL SPECIFICATION

Approximate Weight : 60kg/m²

Operation Methods		Maximum Size	
		Width	Height
Cross type			
Ordinary	✓	1200 mm	6000 mm
Parallel	✓		
Induction	✓		
Center Stacking 2 Runner	✓		
R Type			
Ordinary	✓	1200 mm	12000 mm
Parallel	✓		
Induction	✓		
Center Stacking 1 Runner	✓	950 mm	3500 mm

Airborne Sound Insulation Laboratory Measurement Results



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Telp. (022) 250 4424 ext. 129 - Fax. (022) 250 6281

ASLI ORIGINAL

Airborne Sound Insulation Laboratory Measurement Results

Reference Number : 020/Aks/IX/2024
Client : PT. Sandimas Intimitra
Test Specimen : Panel SC100
Date of Test : September 13th, 2024
Standard : Test Method - ASTM E2249-02 equivalent to ISO 15186-1:2000
Rating Procedure - ASTM E413

Test Site: Coupled Anechoic-Reverberation Chamber Adhiwijogo Acoustics Laboratory
Receiving room volume: 346 m³
Source room volume: 278 m³
Area of test object (S): 1.4m x 1.4m (1.96 m²)
Measurement surface (S_m): 1.4m x 1.4m (1.96 m²)
Mass per unit area estimated: 40.82 - kg/m²
Sample total thickness: 100 mm

Measurement shape (segments): Rectangular (discrete method)
Measurement segments: 16 segments each 0.35m x 0.25m (0.0875 m²)
Pressure microphone: 5 microphones G.R.A.S. 46AE ½ inch
Intensity probe: G.R.A.S. 50GI CCP with 25mm spacing
Measurement distance: 25cm
Air temperature: 24°C
Air humidity: 49%

f (Hz)	TL (dB)
100	25
125	33
160	40
200	41
250	44
315	51
400	57
500	60
630	61
800	59
1000	61
1250	62
1600	62
2000	63
2500	64
3150	62
4000	58
5000	59
STC:	57

Measured by Indra Sihar, S.T., M.Sc., Ph.D.

Bandung, September 23rd, 2024
Head of Building Physics Laboratory

Anugrah S. Sudarsono, S.T., M.T., Ph.D.

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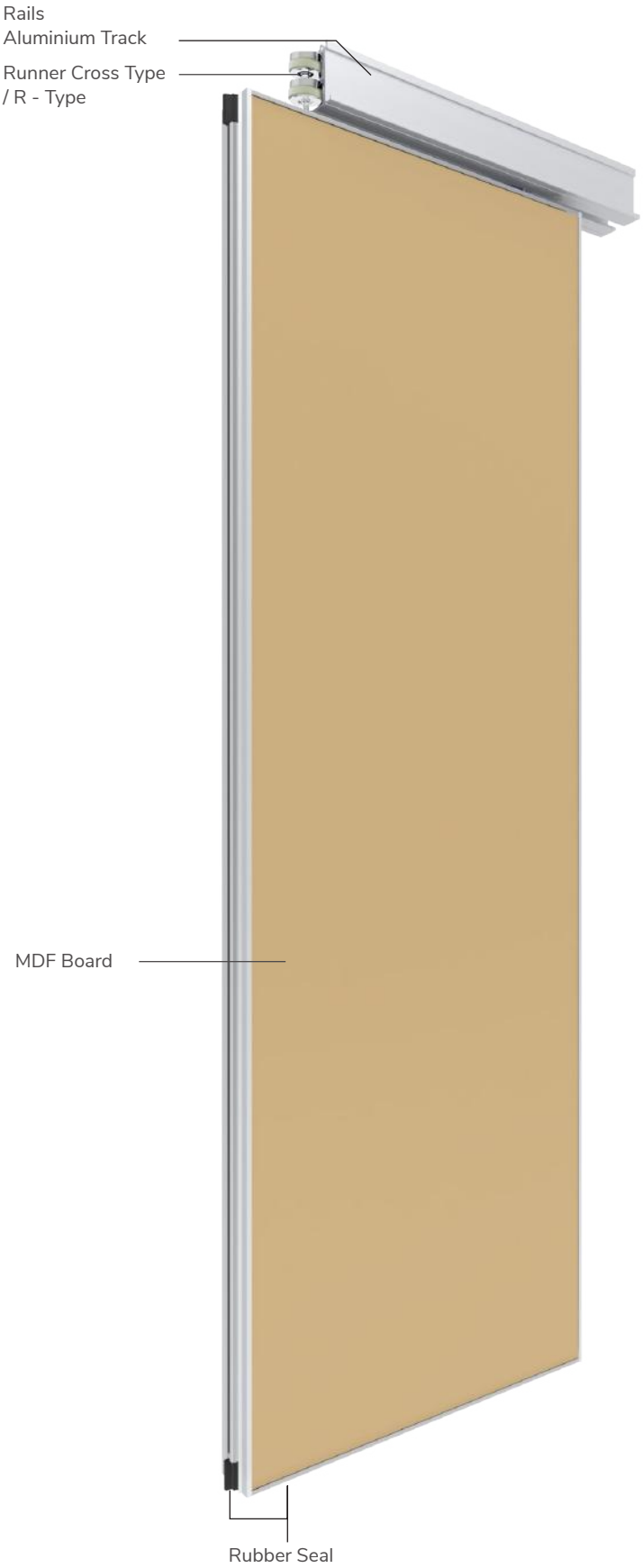


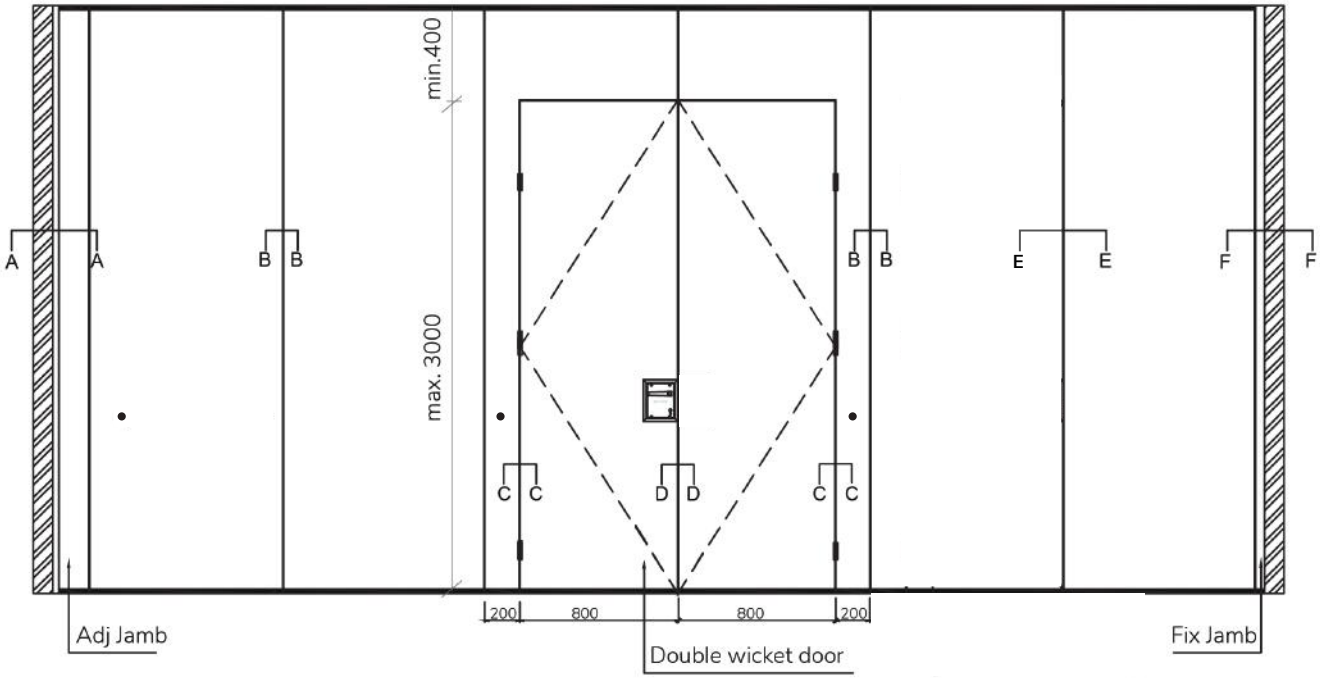
SC 100
STC 54

Ballroom
Function Room

The Sound Transmission Class (STC) laboratory test result is 54 dB, indicating sound insulation performance of up to 54 dB.

The system is durable and supports a maximum height of up to 10 meters. STC 54 offers the highest level of sound reduction among all series and is ideal for large spaces such as banquet halls, ballrooms, and multifunction auditoriums.

ELEVATION DRAWING



DETAIL SPECIFICATION

Approximate Weight : 45kg/m²

Operation Methods		Maximum Size	
		Width	Height
Cross type			
Ordinary	✓	1200 mm	7500 mm
Parallel	✓		
Induction	✓		
Center Stacking 2 Runner	✓		
R Type			
Ordinary	✓	1200 mm	12000 mm
Parallel	✓		
Induction	✓		
Center Stacking 1 Runner	✓	950 mm	3500 mm

Airborne Sound Insulation
Laboratory Measurement Results

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ASLI ORIGINAL

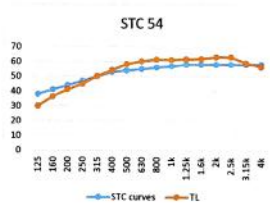
Airborne Sound Insulation Laboratory Measurement Results

Reference Number : 023/Aks/XI/2024
Client : PT. Sandimas Intimitra
Test Specimen : Panel SC100
Date of Test : November 13th, 2024
Standard : Test Method - ASTM E2249-02 equivalent to ISO 15186-1:2000
Rating Procedure - ASTM E413

Description of test specimen:
Test Site: Coupled Anechoic-Reverberation Chamber Adhiwijogo Acoustics Laboratory
Receiving room volume: 346 m³
Source room volume: 278 m³
Area of test object (S): 1.4m x 1.4m (1.96 m²)
Measurement surface (S_m): 1.4m x 1.4m (1.96 m²)
Mass per unit area estimated: 37.76 - kg/m²
Sample total thickness: 100 mm

Measurement shape (segments): Rectangular (discrete method)
Measurement segments: 16 segments each 0.35m x 0.25m (0.0875 m²)
Pressure microphone: 5 microphones G.R.A.S. 46AE ½ inch
Intensity probe: G.R.A.S. 50GI CCP with 25mm spacing
Measurement distance: 25cm
Air temperature: 24°C
Air humidity: 49%

f (Hz)	TL (dB)
100	26
125	30
160	36
200	41
250	45
315	50
400	54
500	58
630	60
800	61
1000	61
1250	62
1600	62
2000	63
2500	63
3150	59
4000	56
5000	55
STC:	54



Measured by Indra Sihar, S.T., M.Sc., Ph.D.

Bandung, November 19th, 2024
Head of Building Physics Laboratory

Anugrah S. Sudarsono, S.T., M.T., Ph.D.

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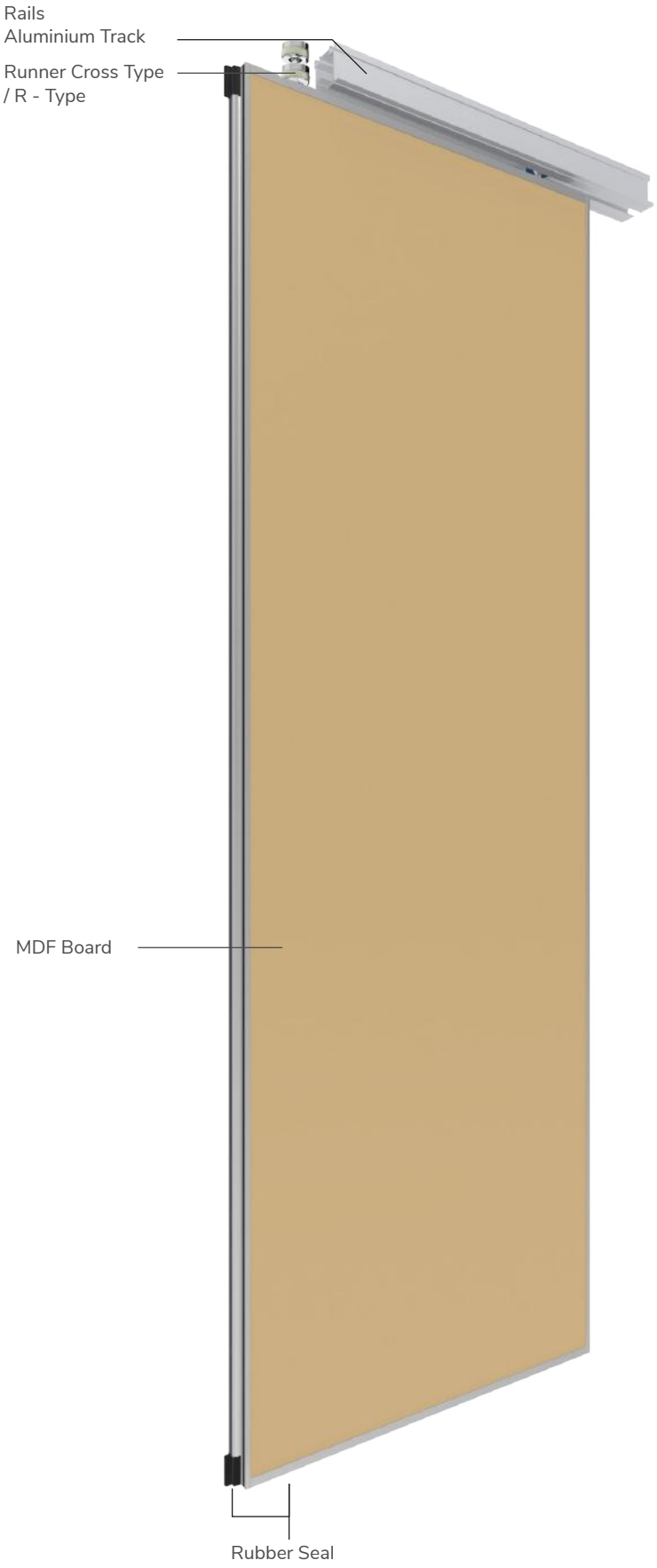


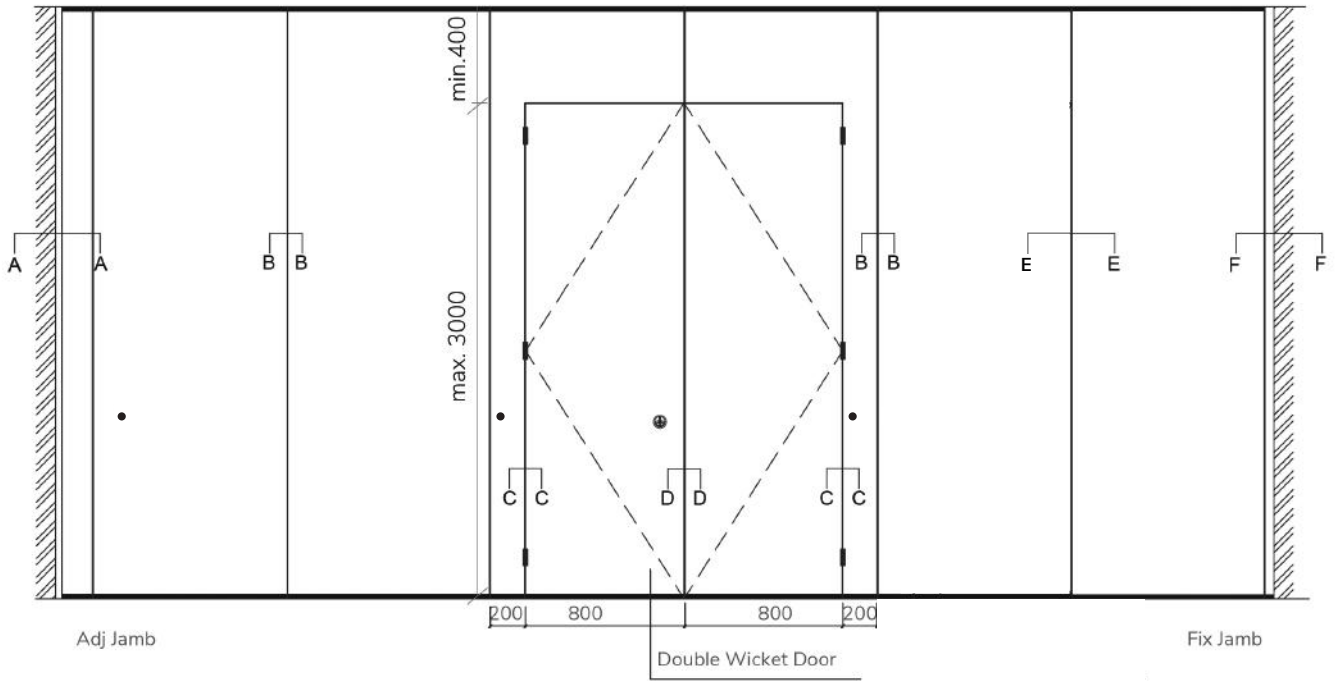
SC 80
STC 51

Class Room
Function Room

STC 51 has a laboratory-tested Sound Transmission Class rating of 51 dB, providing effective sound insulation up to 51 dB.

Designed for installations with heights of up to 7 meters, STC 51 meets standard acoustic requirements for meeting rooms, conference rooms, small function rooms, and classrooms that require flexible space solutions.

ELEVATION DRAWING

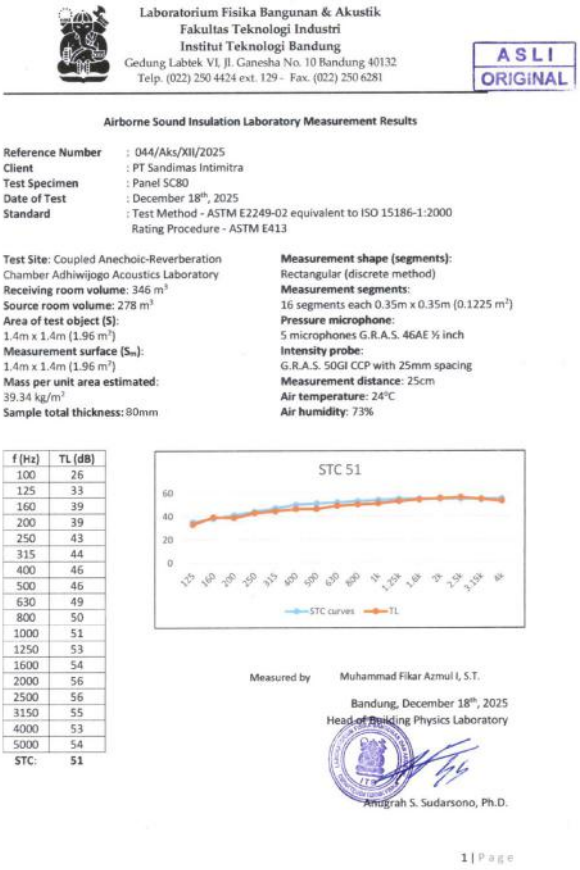


DETAIL SPECIFICATION

Approximate Weight : 40kg/m²

Operation Methods		Maximum Size	
		Width	Height
Cross type			
Ordinary	✓	1200 mm	5000 mm
Parallel	✓		
Induction	✓		
Center Stacking 2 Runner	✓		
R Type			
Ordinary	✓	1200 mm	7000 mm
Parallel	✓		
Induction	✓		
Center Stacking 1 Runner	✓	950 mm	3500 mm

Airborne Sound Insulation Laboratory Measurement Results



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ASLI
ORIGINAL

Airborne Sound Insulation Laboratory Measurement Results

Reference Number : 044/Aks/XII/2025
Client : PT Sandimas Intimitra
Test Specimen : Panel SC80
Date of Test : December 18th, 2025
Standard : Test Method - ASTM E2249-02 equivalent to ISO 15186-1:2000
Rating Procedure - ASTM E413

Test Site: Coupled Anechoic-Reverberation Chamber Adhiwijogo Acoustics Laboratory
Receiving room volume: 346 m³
Source room volume: 278 m³
Area of test object (S): 1.4m x 1.4m (1.96 m²)
Measurement surface (S_m): 1.4m x 1.4m (1.96 m²)
Mass per unit area estimated: 39.34 kg/m²
Sample total thickness: 80mm

Measurement shape (segments): Rectangular (discrete method)
Measurement segments: 16 segments each 0.35m x 0.35m (0.1225 m²)
Pressure microphone: 5 microphones G.R.A.S. 46AE ½ inch
Intensity probe: G.R.A.S. 50GI CCP with 25mm spacing
Measurement distance: 25cm
Air temperature: 24°C
Air humidity: 73%

f (Hz)	TL (dB)
100	26
125	33
160	39
200	39
250	43
315	44
400	46
500	46
630	49
800	50
1000	51
1250	53
1600	54
2000	56
2500	56
3150	55
4000	53
5000	54
STC:	51

Measured by Muhammad Fikar Azmul I, S.T.

Bandung, December 18th, 2025
Head of Building Physics Laboratory

Anugrah S. Sudarsono, Ph.D.

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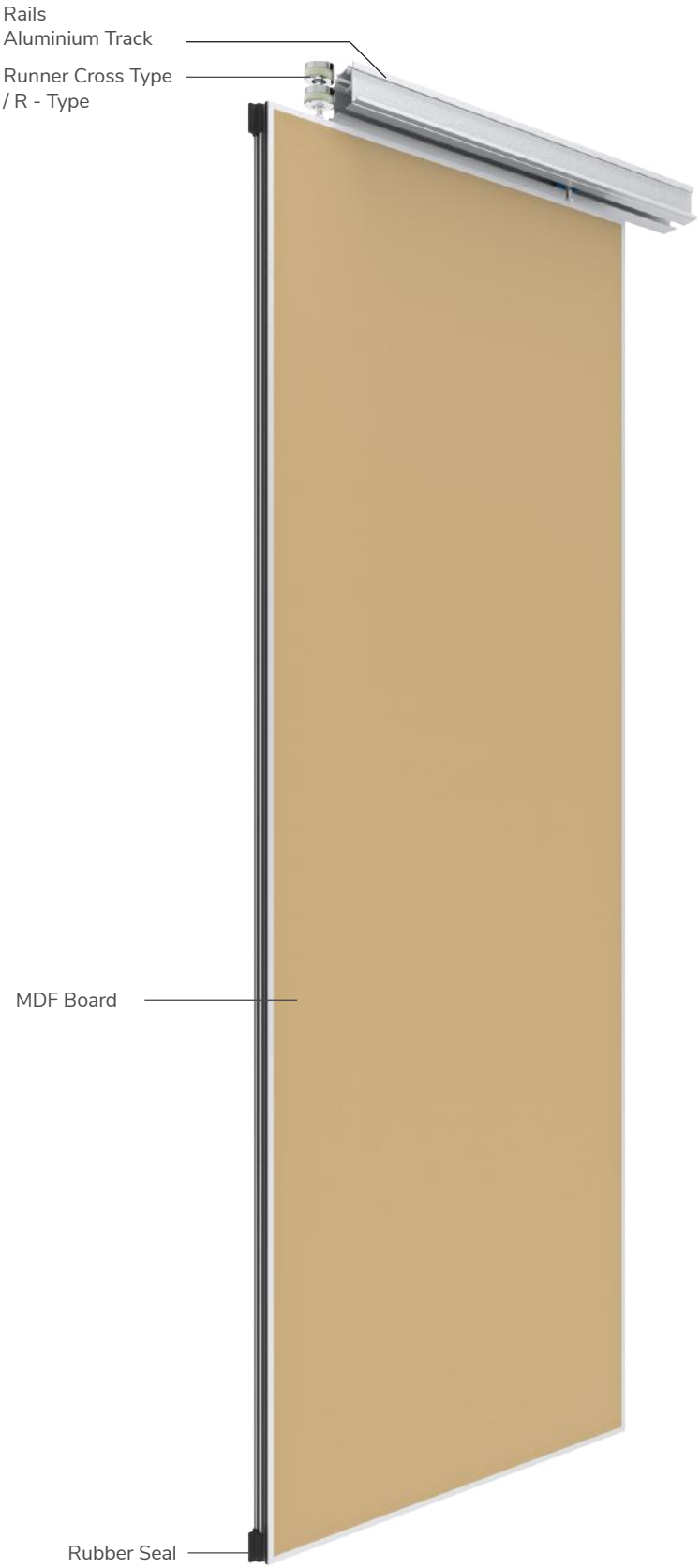
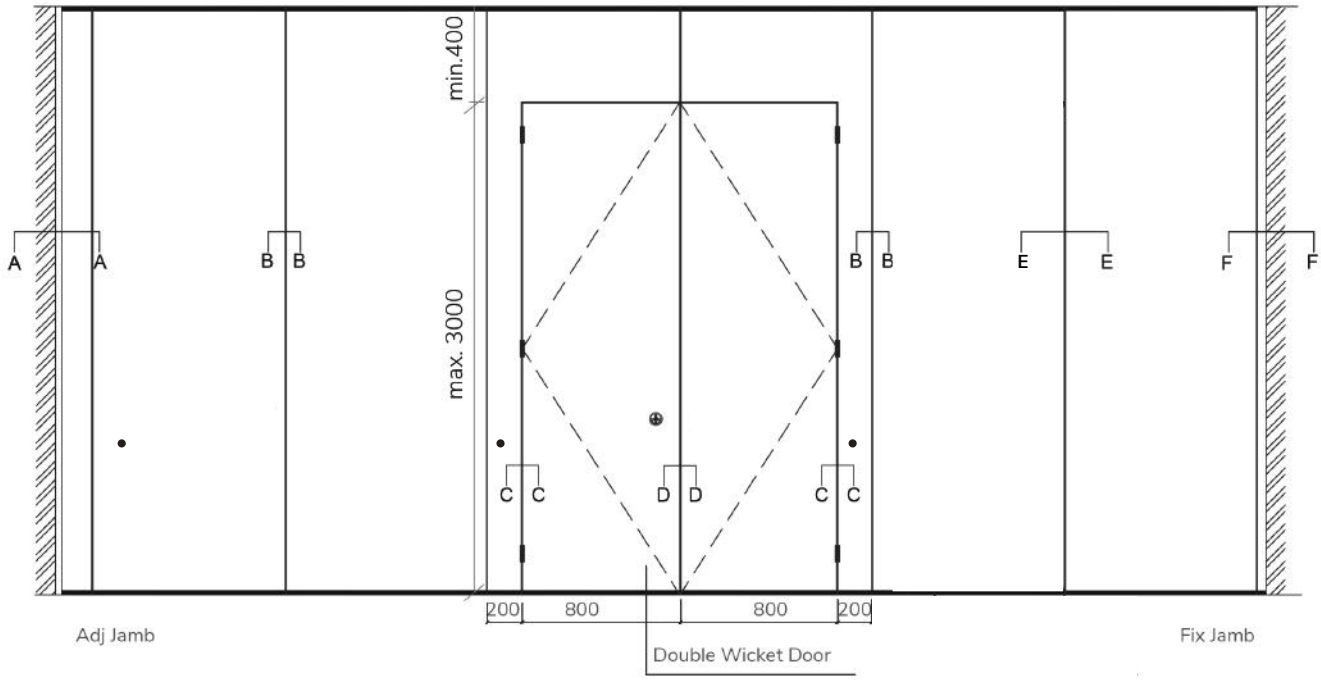


SC 65
STC 42

Meeting Room
Restaurant

With a partition thickness of 65 mm and an STC rating of 42, this system supports a maximum height of up to 5 meters. It meets standard acoustic requirements for restaurants, meeting rooms, and classrooms that do not require high sound reduction specifications.

ELEVATION DRAWING

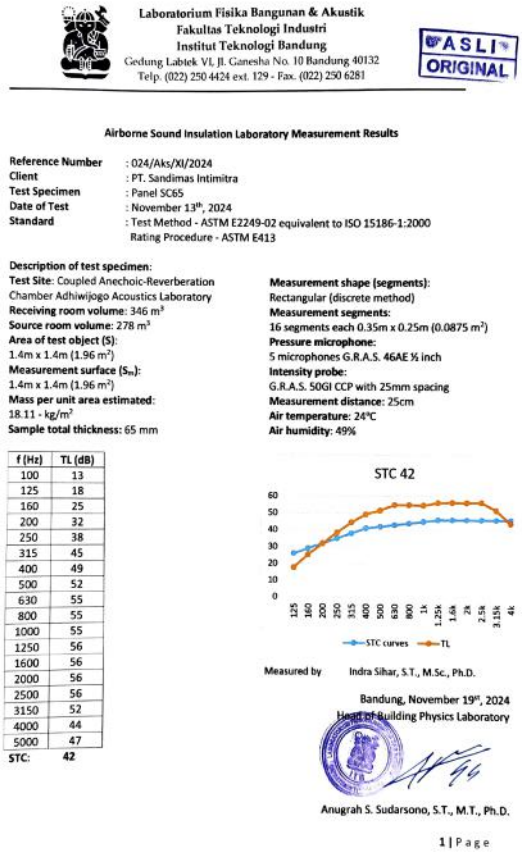


DETAIL SPECIFICATION

Approximate Weight : 28kg/m²

Operation Methods		Maximum Size	
		Width	Height
Cross type			
Ordinary	✓	1200 mm	5000 mm
Parallel	✓		
Induction	✓		
Center Stacking 2 Runner	✓		
R Type			
Center Stacking 1 Runner	✓	950 mm	3500 mm

Airborne Sound Insulation
Laboratory Measurement Results



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ASLI ORIGINAL

Airborne Sound Insulation Laboratory Measurement Results

Reference Number : 024/Aks/XI/2024
Client : PT. Sandimas Intimitra
Test Specimen : Panel SC65
Date of Test : November 13th, 2024
Standard : Test Method - ASTM E2249-02 equivalent to ISO 15186-1:2000
Rating Procedure - ASTM E413

Description of test specimen:
Test Site: Coupled Anechoic-Reverberation Chamber Adhiwijogo Acoustics Laboratory
Receiving room volume: 346 m³
Source room volume: 278 m³
Area of test object (S): 1.4m x 1.4m (1.96 m²)
Measurement surface (S_m): 1.4m x 1.4m (1.96 m²)
Mass per unit area estimated: 18.11 - kg/m²
Sample total thickness: 65 mm

Measurement shape (segments): Rectangular (discrete method)
Measurement segments: 16 segments each 0.35m x 0.25m (0.0875 m²)
Pressure microphone: 5 microphones G.R.A.S. 46AE ½ inch
Intensity probe: G.R.A.S. 50GI CCP with 25mm spacing
Measurement distance: 25cm
Air temperature: 24°C
Air humidity: 49%

f (Hz)	TL (dB)
100	13
125	18
160	25
200	32
250	38
315	45
400	49
500	52
630	55
800	55
1000	55
1250	56
1600	56
2000	56
2500	56
3150	52
4000	44
5000	47
STC:	42

Measured by Indra Sihar, S.T., M.Sc., Ph.D.

Bandung, November 19st, 2024
Head of Building Physics Laboratory

Anugrah S. Sudarsono, S.T., M.T., Ph.D.

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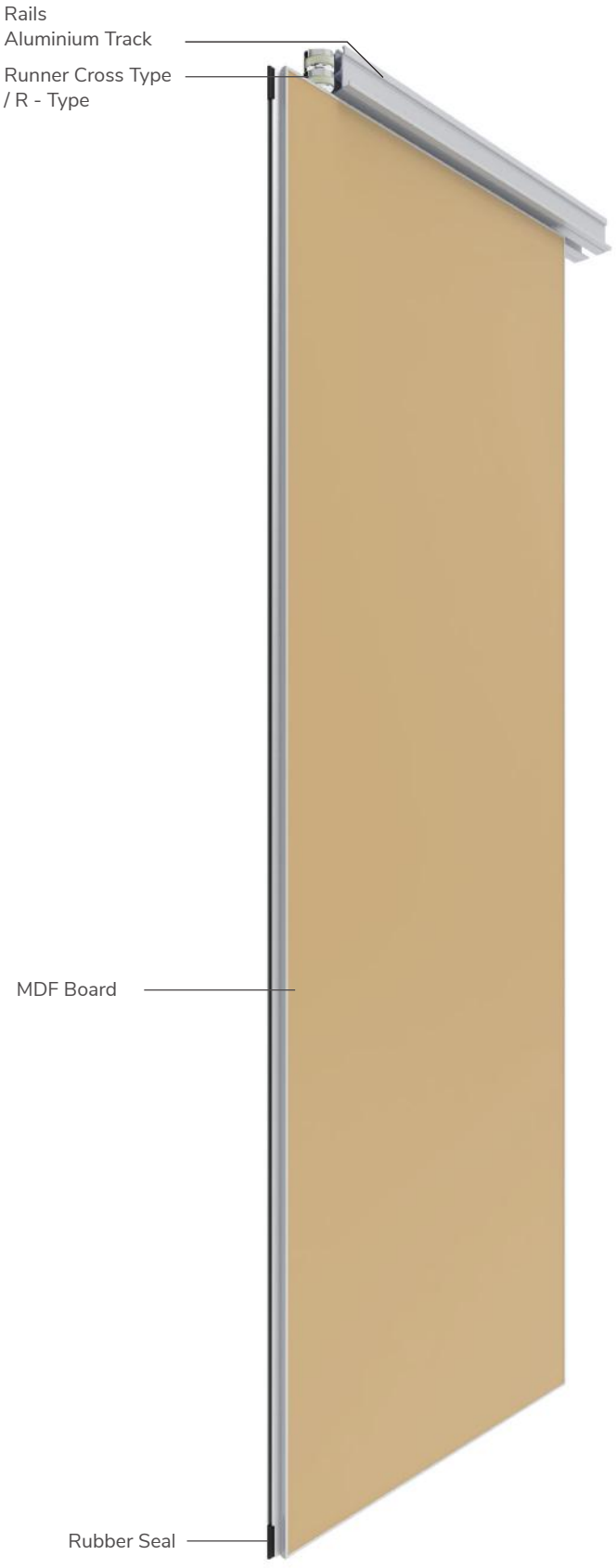
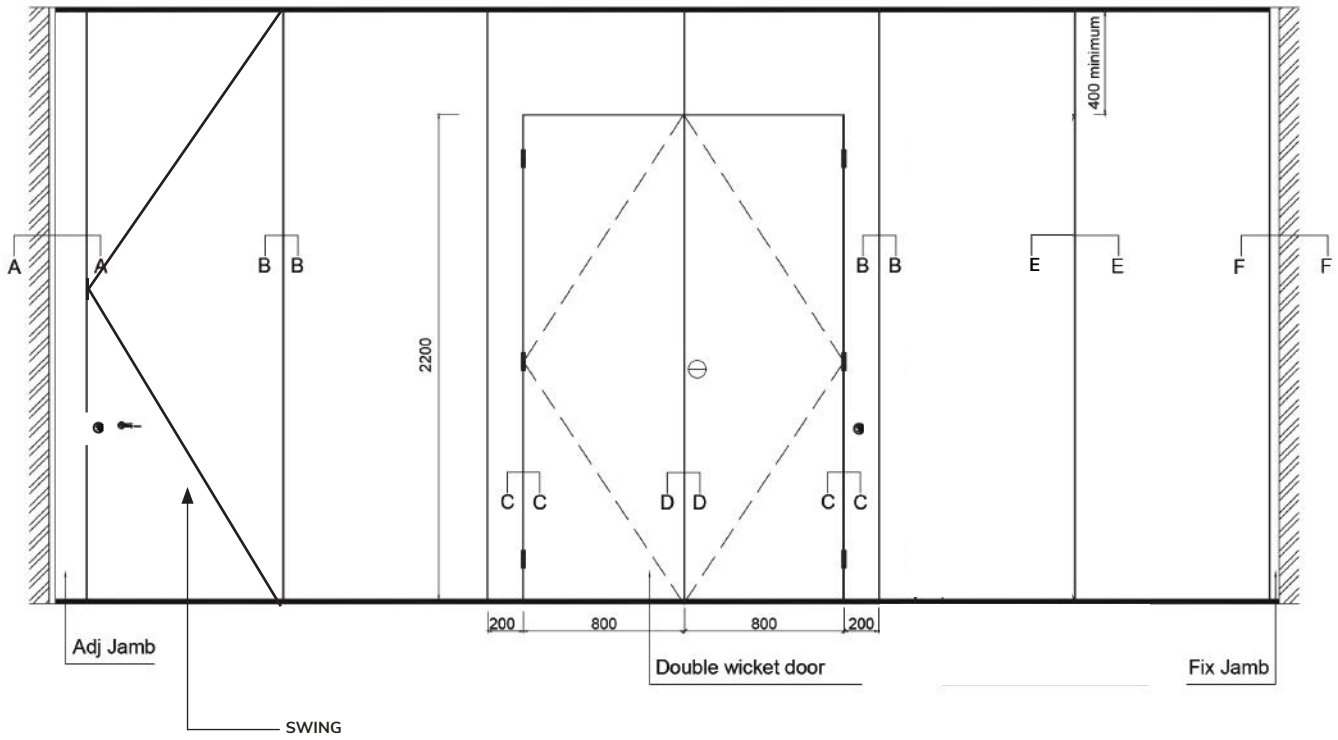


SC 55
STC 35

Meeting Room
Restaurant

With a partition thickness of 55 mm and an STC rating of 35, this system supports a maximum height of up to 4 meters. It meets standard acoustic requirements for restaurants, meeting rooms, and classrooms that do not require high sound reduction specifications.

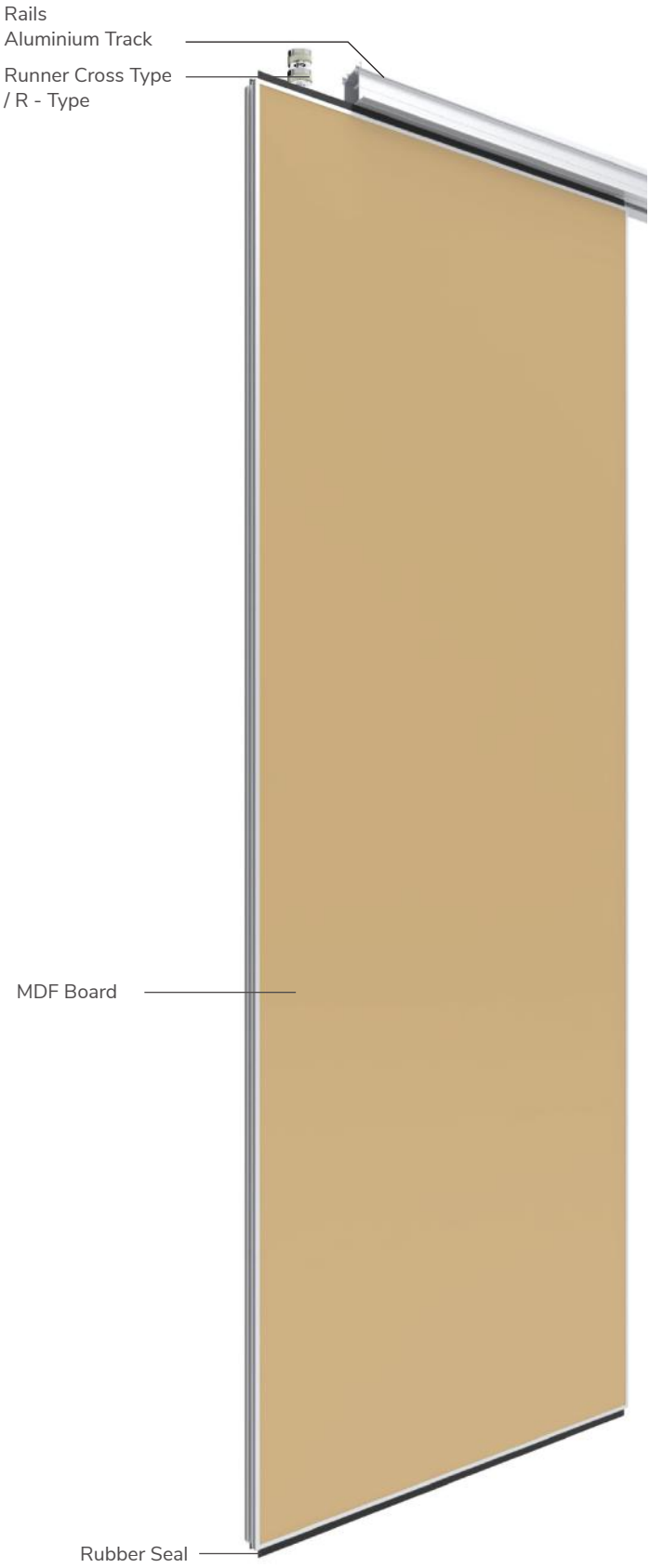
ELEVATION DRAWING



DETAIL SPECIFICATION

Approximate Weight : 25kg/m²

Operation Methods		Maximum Size	
		Width	Height
Cross type			
Ordinary	✓	1200 mm	4000 mm
Parallel	✓		
Induction	✓		
Center Stacking 2 Runner	✓		
R Type			
Center Stacking 1 Runner	✓	950 mm	3500 mm

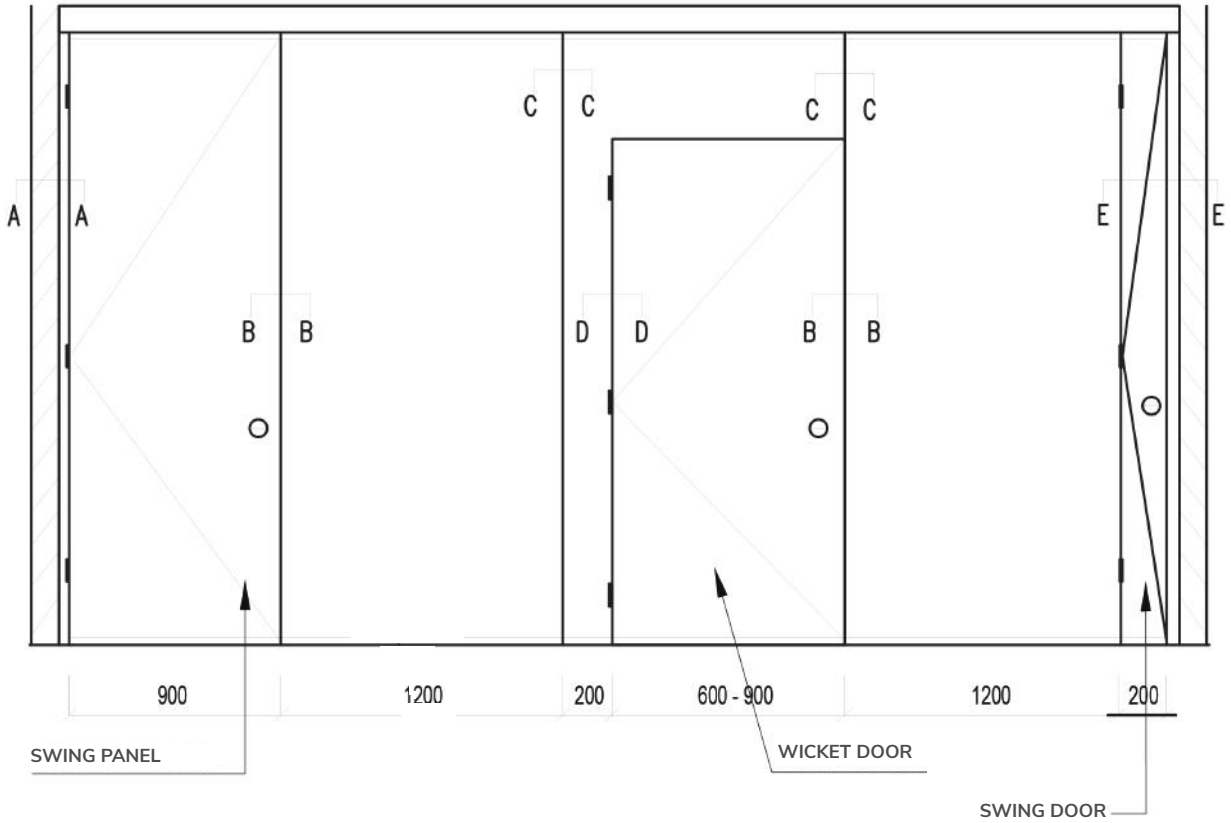


SC 50
STC 30

Partition Wall

STC 30 offers flexible space solutions for rooms with a maximum height of up to 4 meters and where high sound reduction specifications are not required, such as restaurants, meeting rooms, and classrooms.

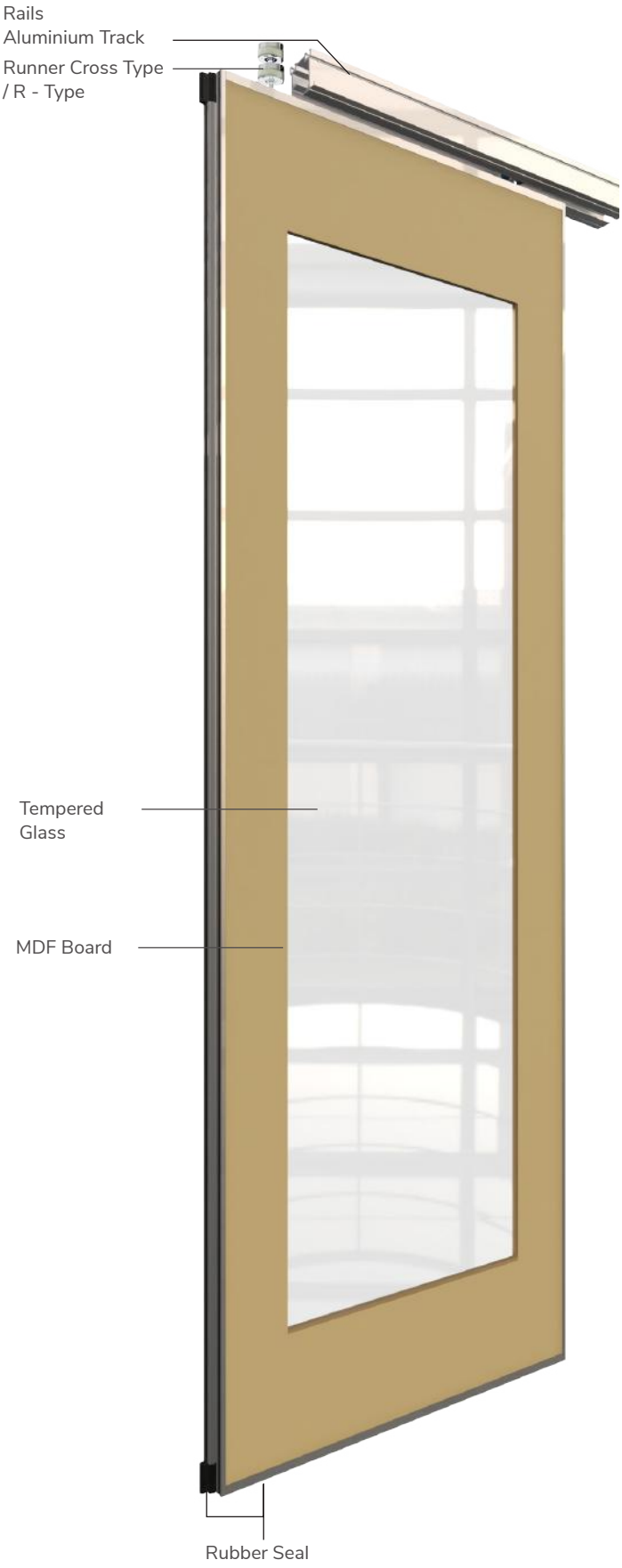
ELEVATION DRAWING



DETAIL SPECIFICATION

Approximate Weight : 20kg/m²

Operation Methods		Maximum Size	
		Width	Height
Cross type			
Ordinary	✓	1200 mm	4000 mm
Parallel	✓		
Induction	✓		
Center Stacking 2 Runner	✓		
R Type			
Center Stacking 1 Runner	✓	950 mm	3500 mm



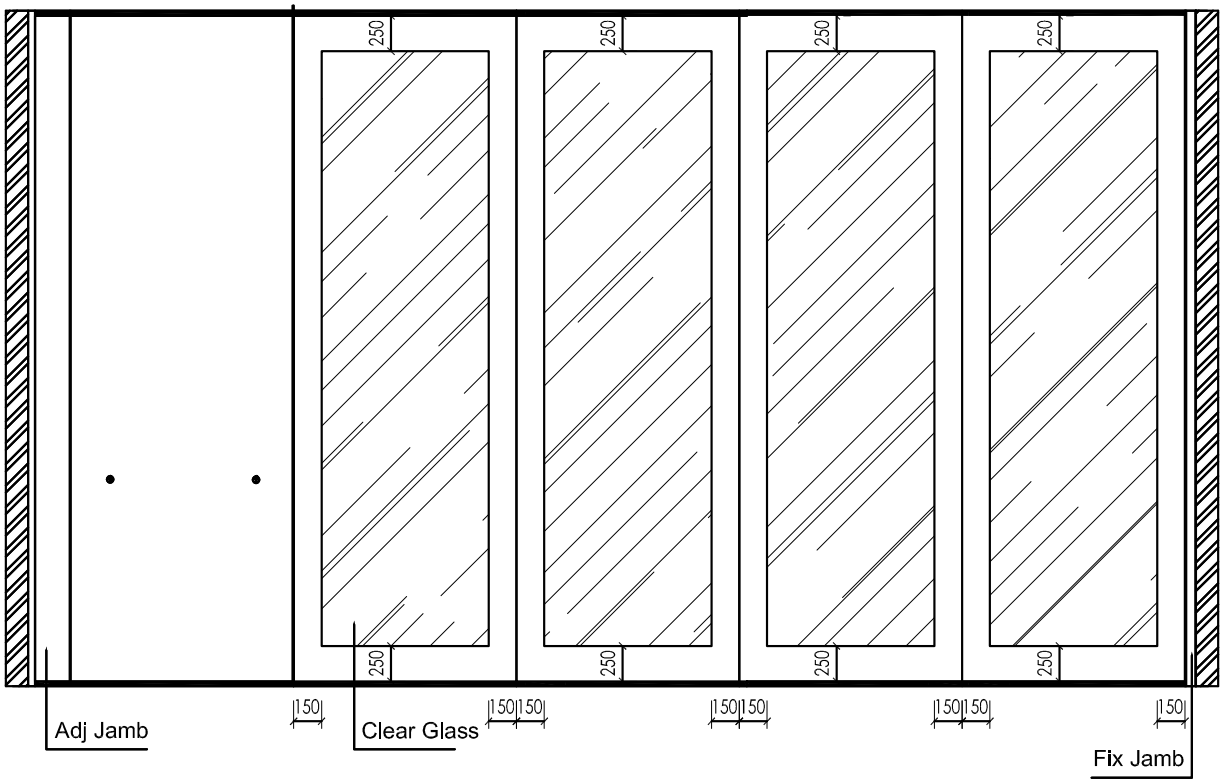
Operable Wall
with Glass

Class Room
Function Room

With a maximum height of 7 meters, this system is designed for large-scale spaces, offering clear transparency, structural reliability, and flexible space division.

Suitable for meeting rooms, conference rooms, small function rooms, and small classrooms that require space flexibility.

ELEVATION DRAWING



DETAIL SPECIFICATION

Approximate Weight : 38kg/m²

Operation Methods		Maximum Size	
		Width	Height
Cross type			
Ordinary	✓	1200 mm	5000 mm
Parallel	✓		
Induction	✓		
Center Stacking 2 Runner	✓		
R Type			
Ordinary	✓	1200 mm	7000 mm
Parallel	✓		
Induction	✓		
Center Stacking 1 Runner	✓	900 mm	3000 mm

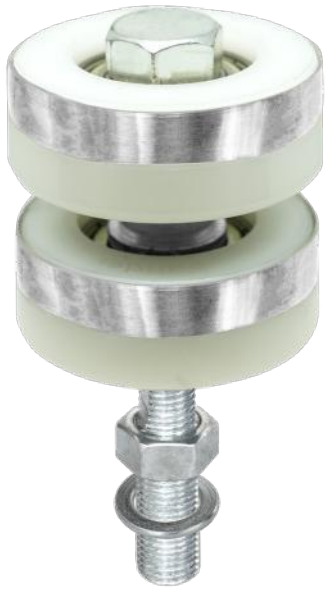
Classification

HARRIS CONVENTION, JAKARTA - 2021
Operable Wall - SC 110

Operation Methods	SC 110 - STC 57 *Thickness 110 mm*		SC 100 - STC 54 *Thickness 100 mm*		SC 80 - STC 51 *Thickness 80 mm*		SC 65 - STC 42 *Thickness 65 mm*		SC 55 - STC 35 *Thickness 55 mm*		SC 50 - STC 30 *Thickness 50 mm*	
	Width	Height	Width	Height	Width	Height	Width	Height	Width	Height	Width	Height
	Maximum Size											
Stacking 2 Runner	1200 mm	12000 mm	1200 mm	10000 mm	1200 mm	7000 mm	1200 mm	5000 mm	1200 mm	4000 mm	1200 mm	4000 mm
Stacking 1 Runner	950 mm	3500 mm	950 mm	3500 mm	950 mm	3500 mm	950 mm	3500 mm	950 mm	3500 mm	950 mm	3500 mm

Rails and Runner

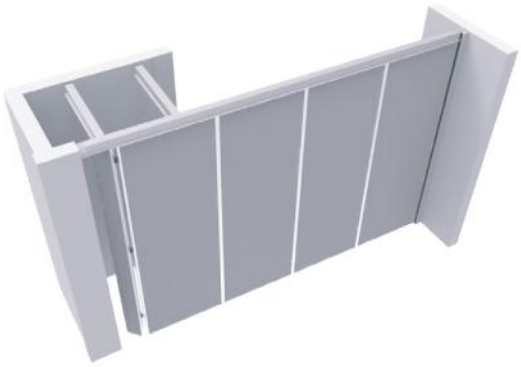
Table Size



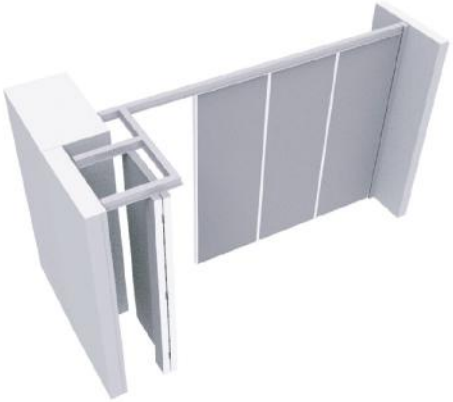
Type Roda	SC 110 - STC 57 *Thickness 110 mm*	SC 100 - STC 54 *Thickness 100 mm*	SC 80 - STC 51 *Thickness 80 mm*	SC 65 - STC 42 *Thickness 65 mm*	SC 55 - STC 35 *Thickness 55 mm*	SC 50 - STC 30 *Thickness 50 mm*
	Height	Height	Height	Height	Height	Height
Cross Type	Maximum Size					
RHF 150	-	-	-	2.7	2.7	2.7
RHF 200	-	-	2.8	3	3	3
RHF 300	2.8	4	6	5	4	4
RHF 400	5	5.5	-	-	-	-
R Type	Maximum Size					
Rtype 150	-	-	2.7	3.5	3.5	3.5
Rtype 300	5	6	7	-	-	-
Rtype 600	7	10	7	-	-	-
Rtype 1000	12	12	-	-	-	-

Stacking Methods

Ordinary Stacking

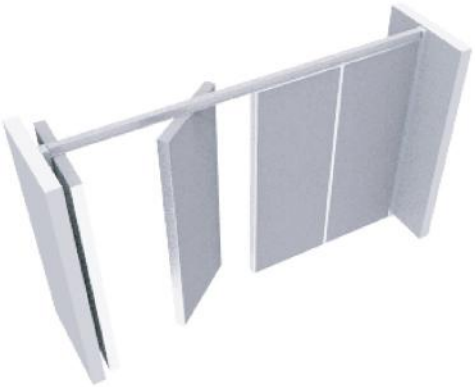


Parallel Stacking

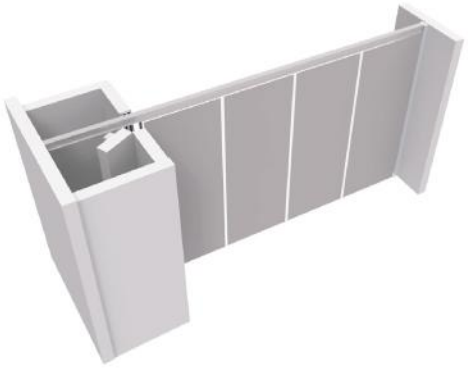


Induction Stacking

Center Stacking 2 Runners

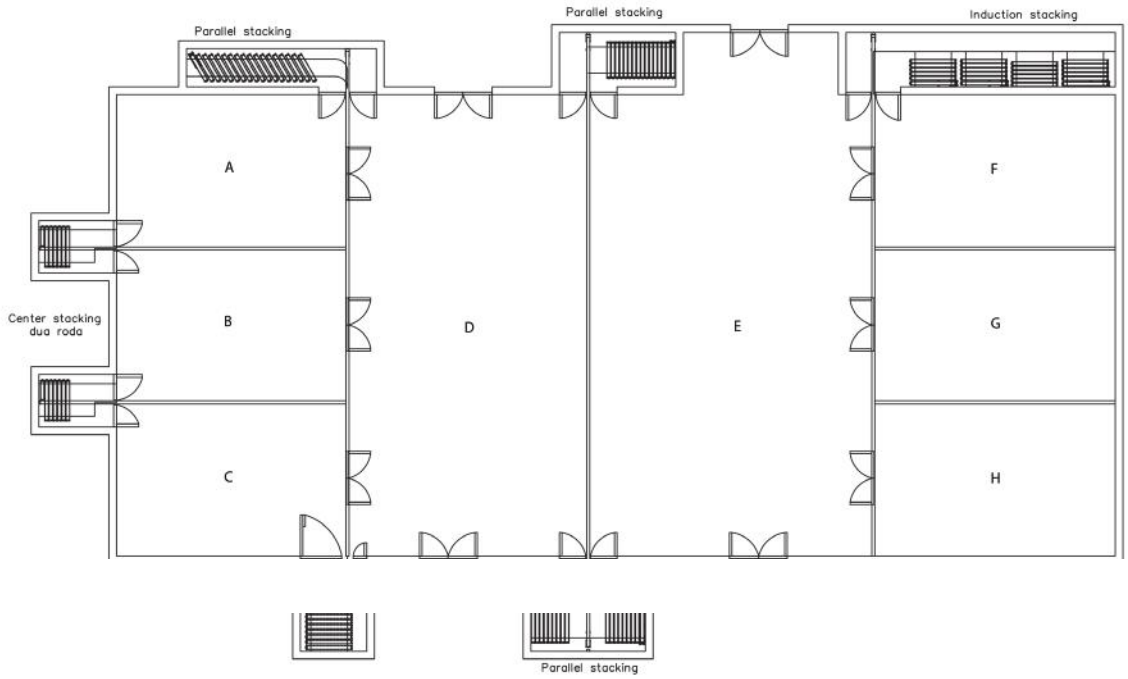


Center Stacking with 1 Runner

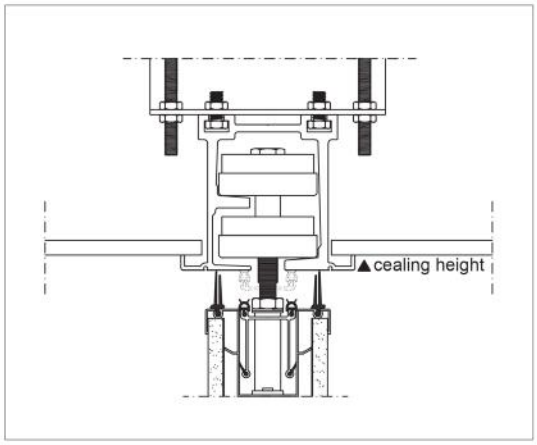


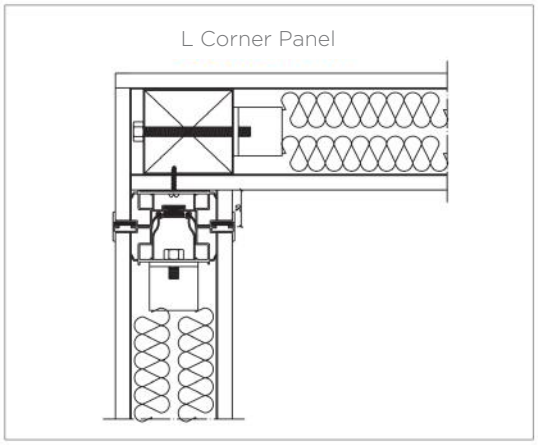
Center Stacking 1 Runner with Storage & Door

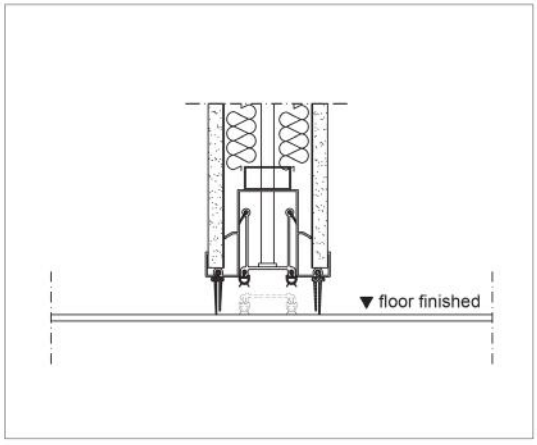
Stacking Area Options

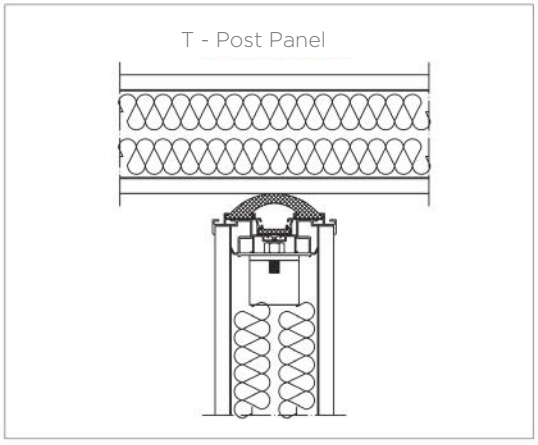


Detail



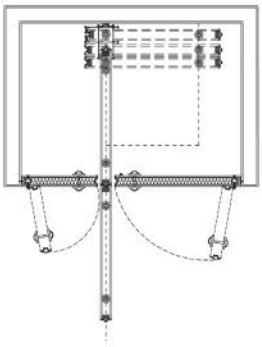


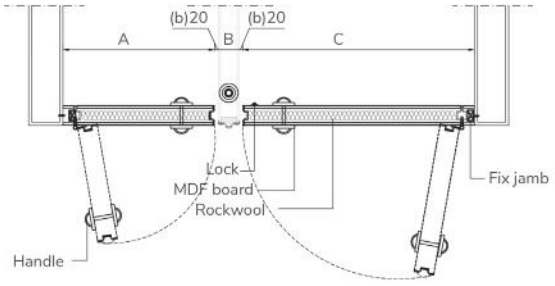




Storage Options and Storage Door Details

Ordinary Staking

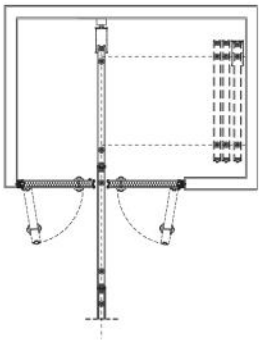


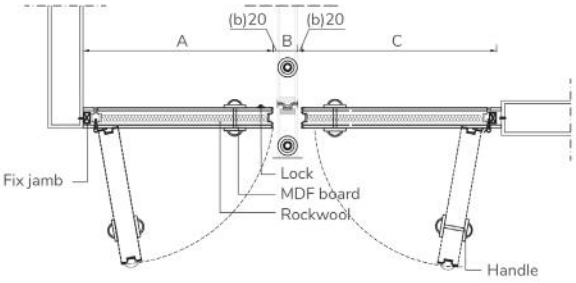


A =≥ 300 B = Panel Thickness + 40

C =≥ 300

Parallel Stacking

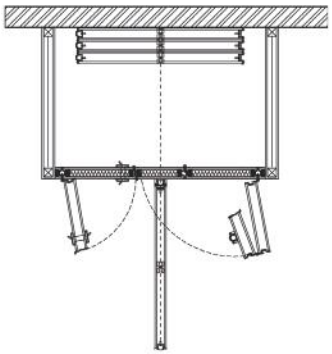


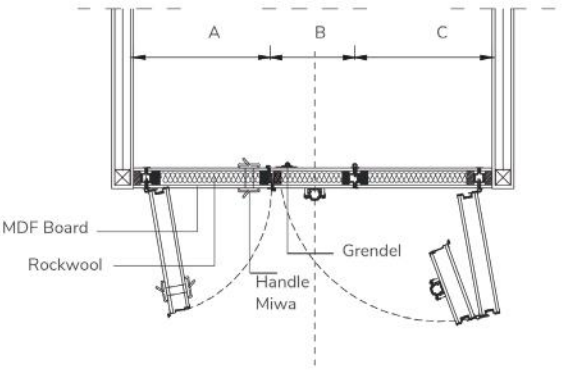


A = ≥ 300 B = Panel Thickness + 40

C = ≥ 300

Center Stacking

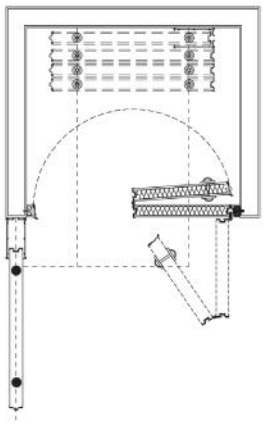


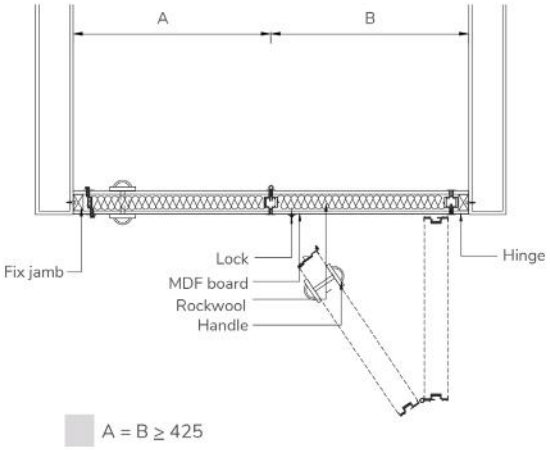


B = Panel Thickness + 40

A = ≥ 300 C = ≥ 300

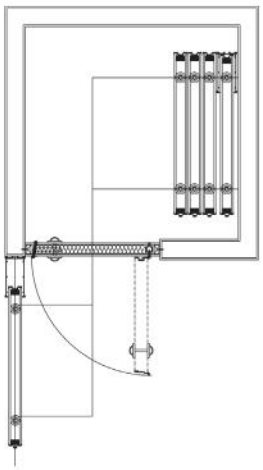
Induction
Stacking A

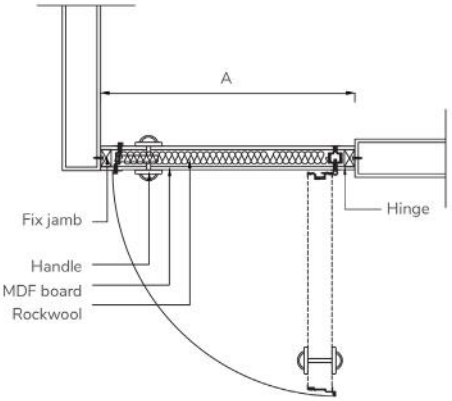




A = B ≥ 425

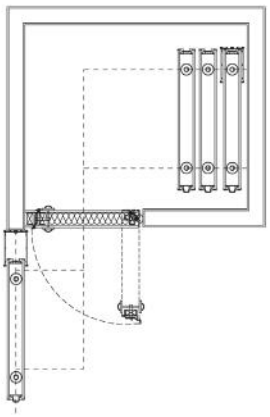
Induction
Stacking B
(Hinge Standart)

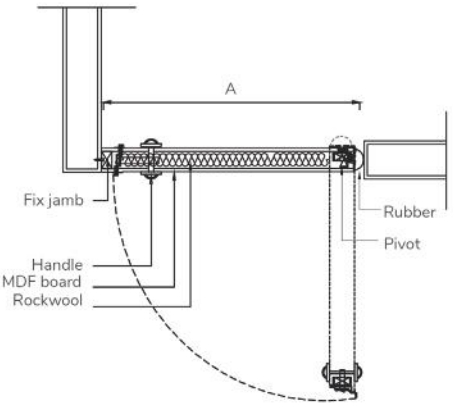




A = ≥ 800 max 1200

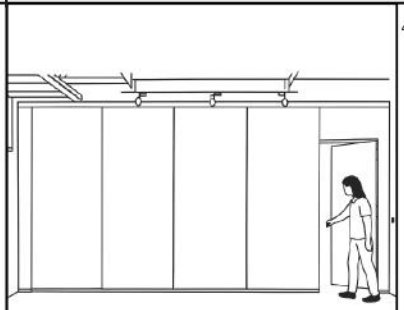
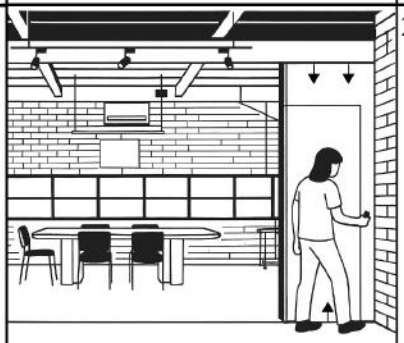
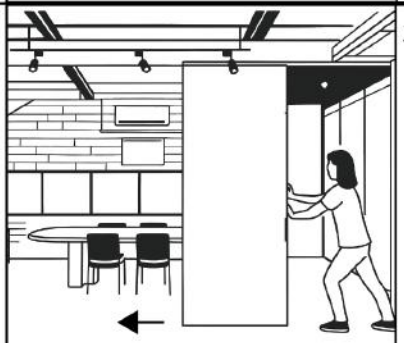
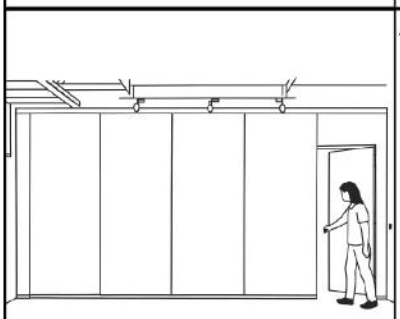
Induction
Stacking B
(Pivot Hinge)





A = ≥ 800

Manual Operation

PROSEDUR PEMASANGAN SANDEI SLIDING WALL		PROSEDUR PENYIMPANAN SANDEI SLIDING WALL	
	1. Keluarkan panel dari tempat penyimpanannya, dorong ke arah jalur panel		4. Buka pintu box agar panel bisa masuk ke dalam tempat penyimpanan
	2. Dorong panel (panel dalam keadaan sejajar/searah jalur rel lurus) mendekati dinding ruangan		2. Buka pengunci yang ada di samping panel. Putar pengunci berlawanan jarum jam hingga karet atas dan bawah tidak lagi menekan celing dan lantai
	3. Rapatkan panel pada fix jamb, lalu kunci panel dengan kunci yang ada disamping panel. Putar pengunci searah jarum jam, hingga karet atas dan bawah panel menekan celing dan lantai. Lakukan hal yang sama untuk panel berikutnya		3. Dorong panel ke tempat penyimpanan
	4. Jika semua panel sudah terpasang tutup rapat pintu box		4. Lakukan hal yang sama untuk semua panel, hingga semua panel tersusun rapi pada tempat penyimpanannya, lalu tutup rapat pintu box

Accessories

SC 110 | SC 100

Door Handle

Crank Handle

SC 80 | SC 65 | SC 55

Door Handle

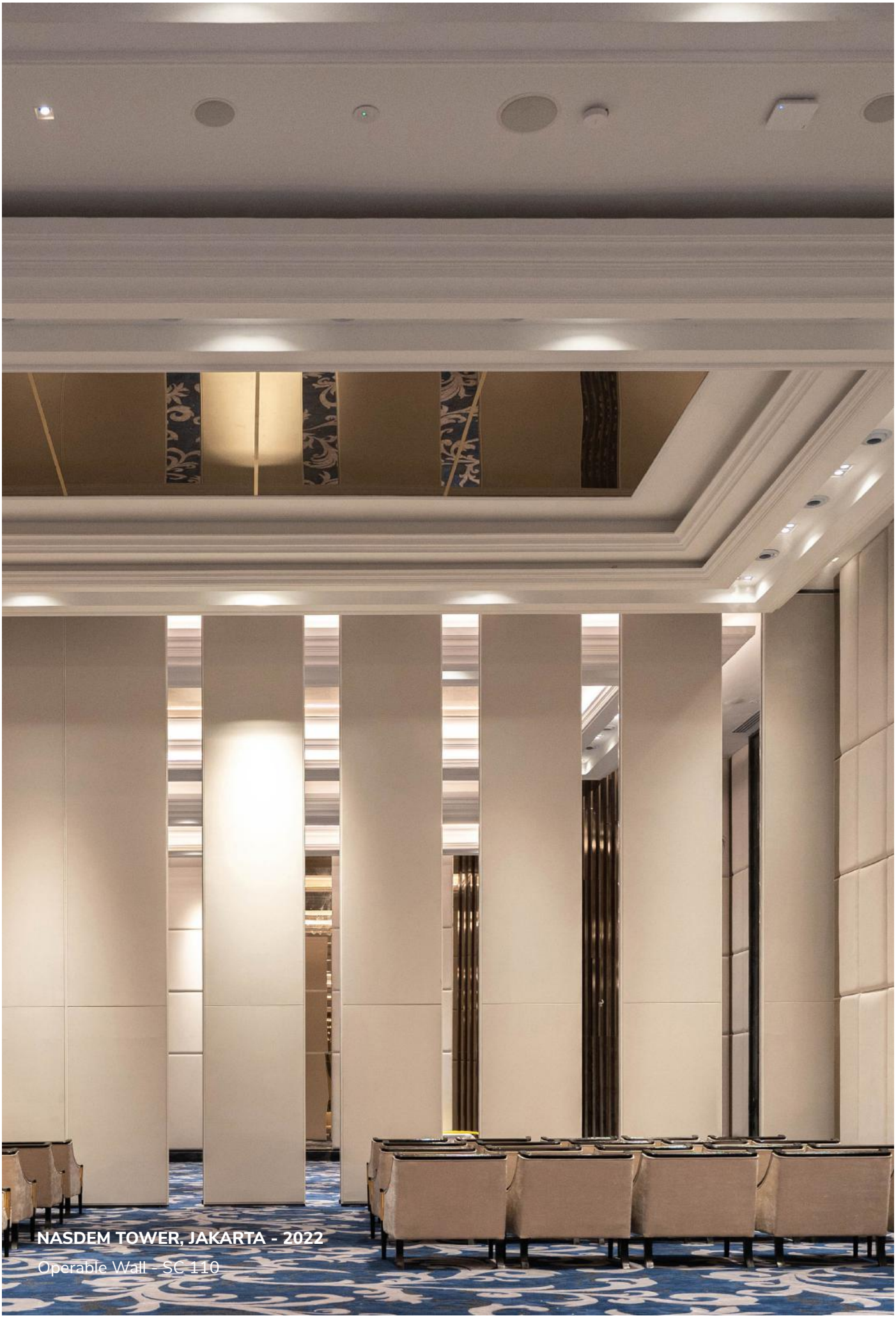
Crank Handle

SC 50

Door Handle

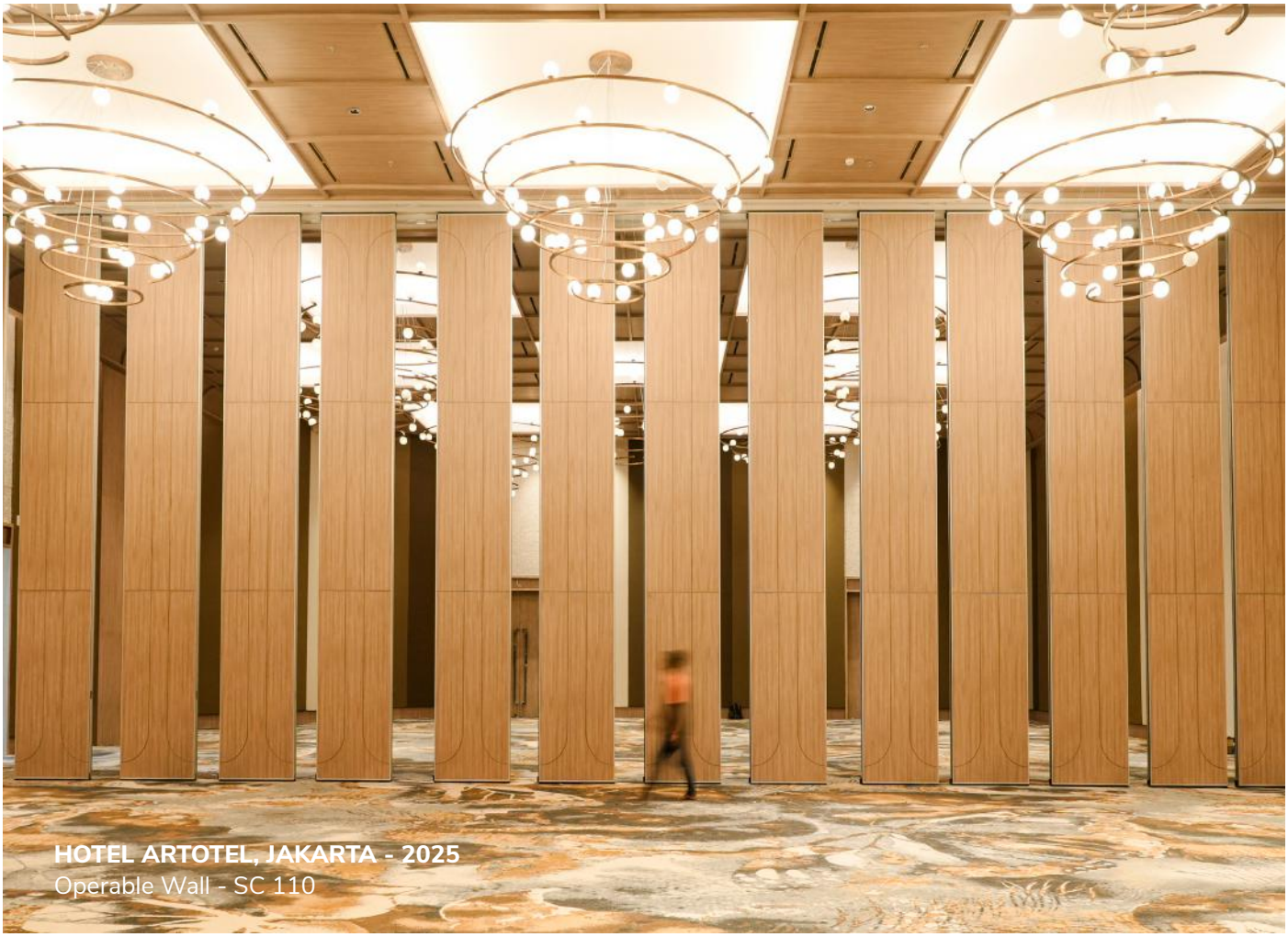
Bolt Lock System

NUSANTARA INTERNATIONAL CONVENTION EXHIBITION, PIK 2 - 2025
Operable Wall - SC 110

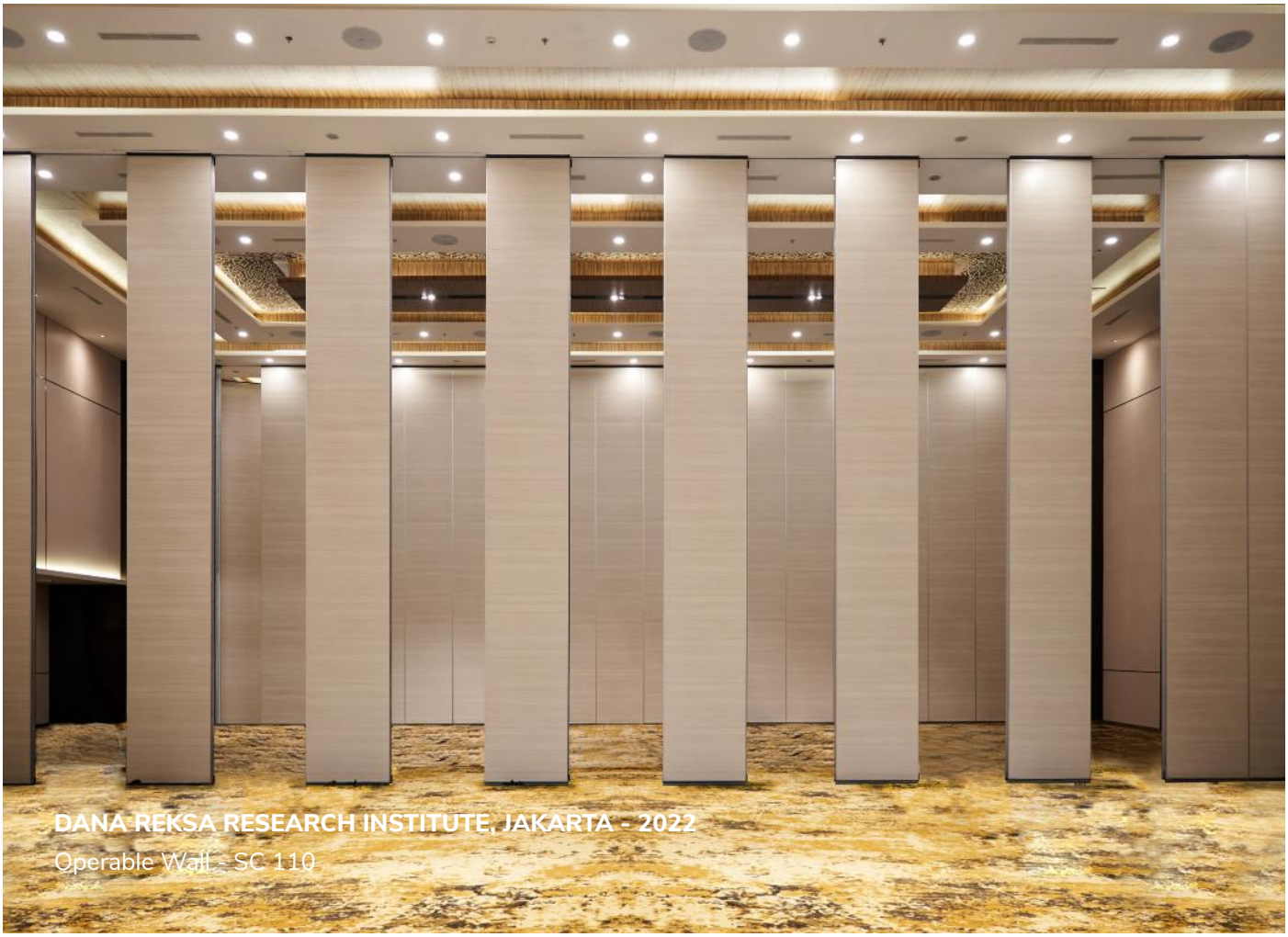


NASDEM TOWER, JAKARTA - 2022

Operable Wall - SC 110



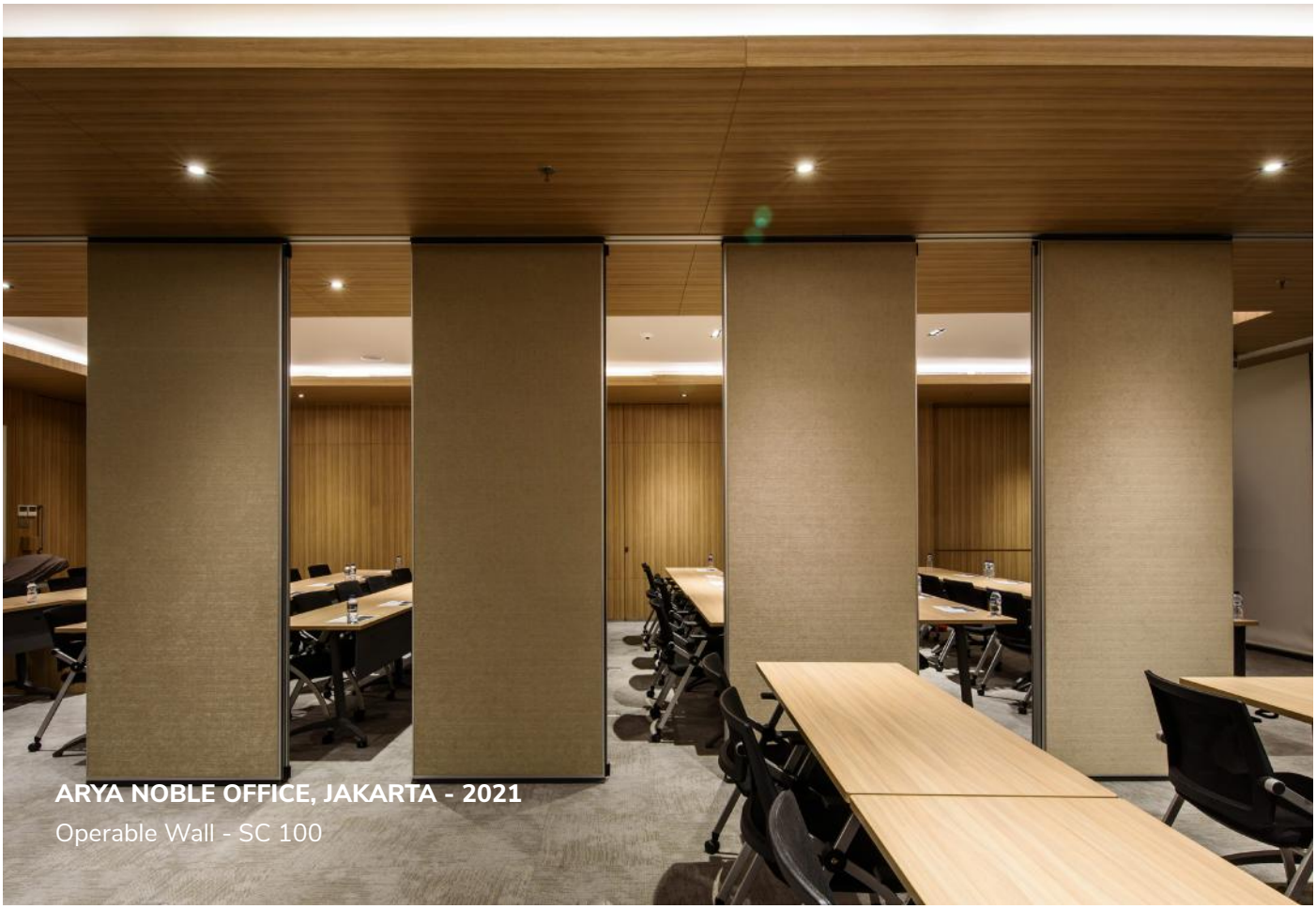
HOTEL ARTOTEL, JAKARTA - 2025
Operable Wall - SC 110



DANA REKSA RESEARCH INSTITUTE, JAKARTA - 2022
Operable Wall - SC 110

HALIM PERDANAKUSUMA, JAKARTA - 2022
Operable Wall - SC 100

UNIVERSITAS BUDHI DHARMA, KARAWACI - 2021
Operable Wall - SC 100

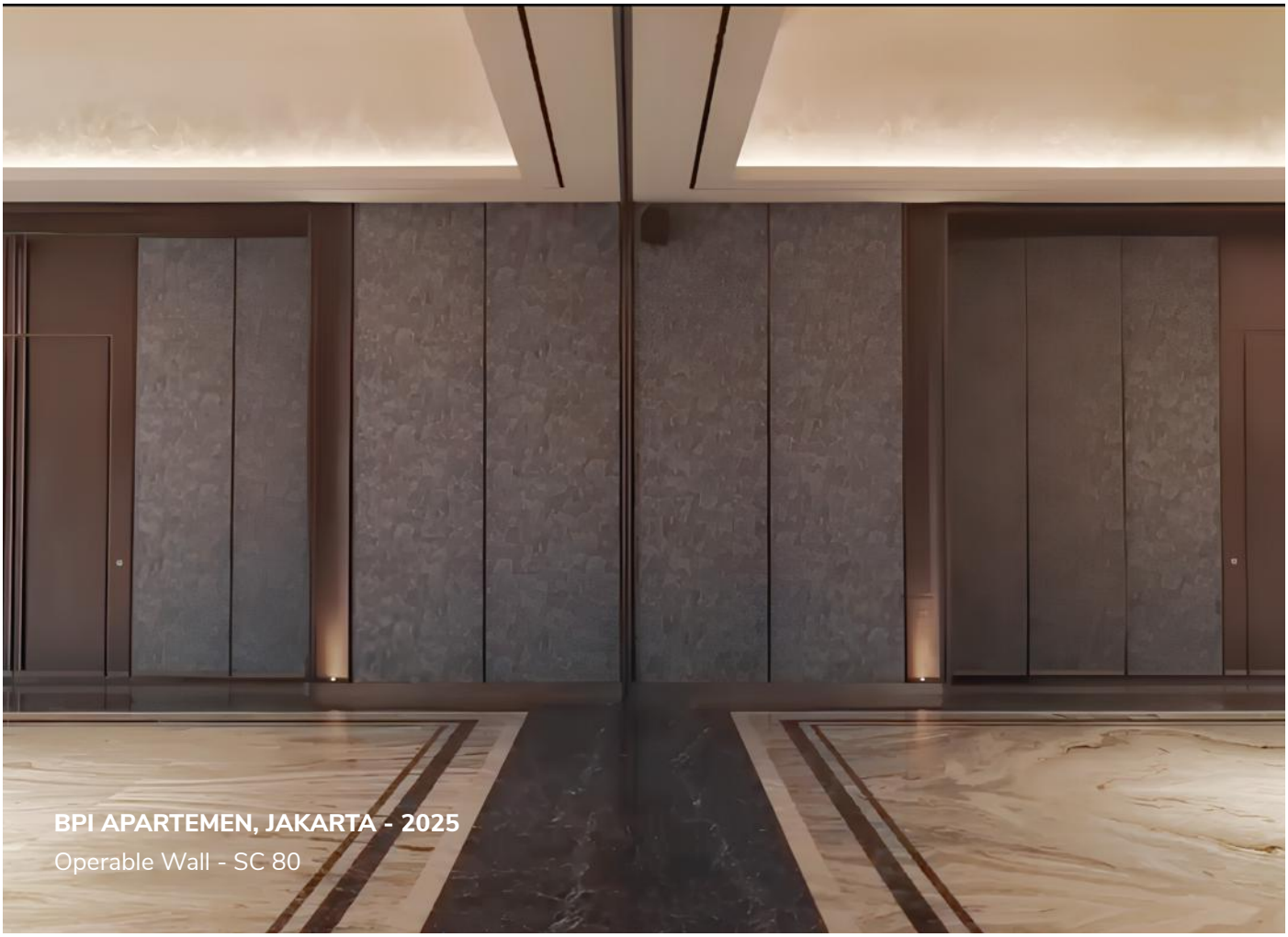


ARYA NOBLE OFFICE, JAKARTA - 2021
Operable Wall - SC 100

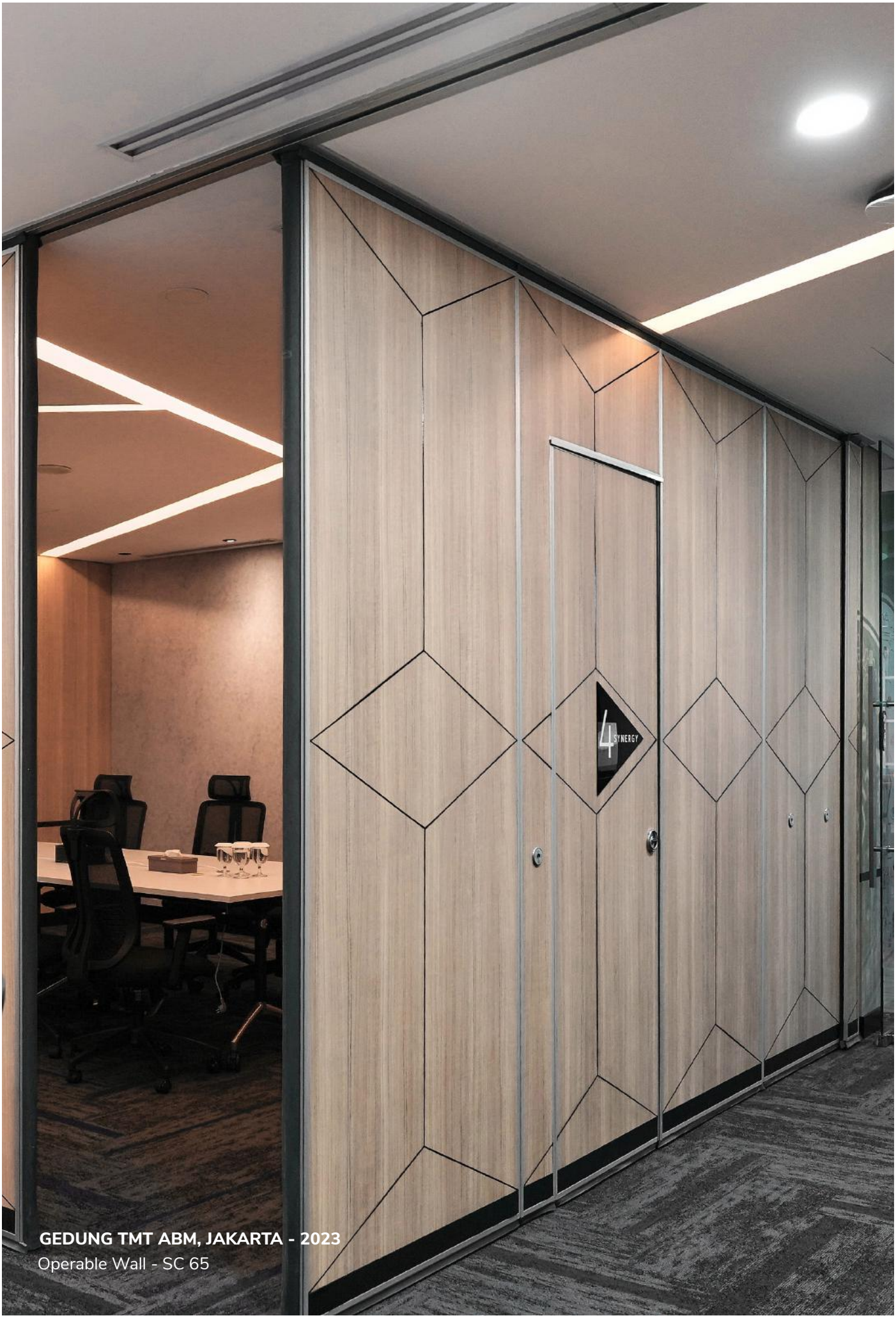
RESTAURANT ANGKE, JAKARTA - 2025
Operable Wall - SC 80

BANK INDONESIA, JAKARTA - 2022
Operable Wall - SC 80

TRIPATRA ENGINEERS AND CONSTRUCTORS, TANGERANG - 2024
Operable Wall - SC 80 with Glass



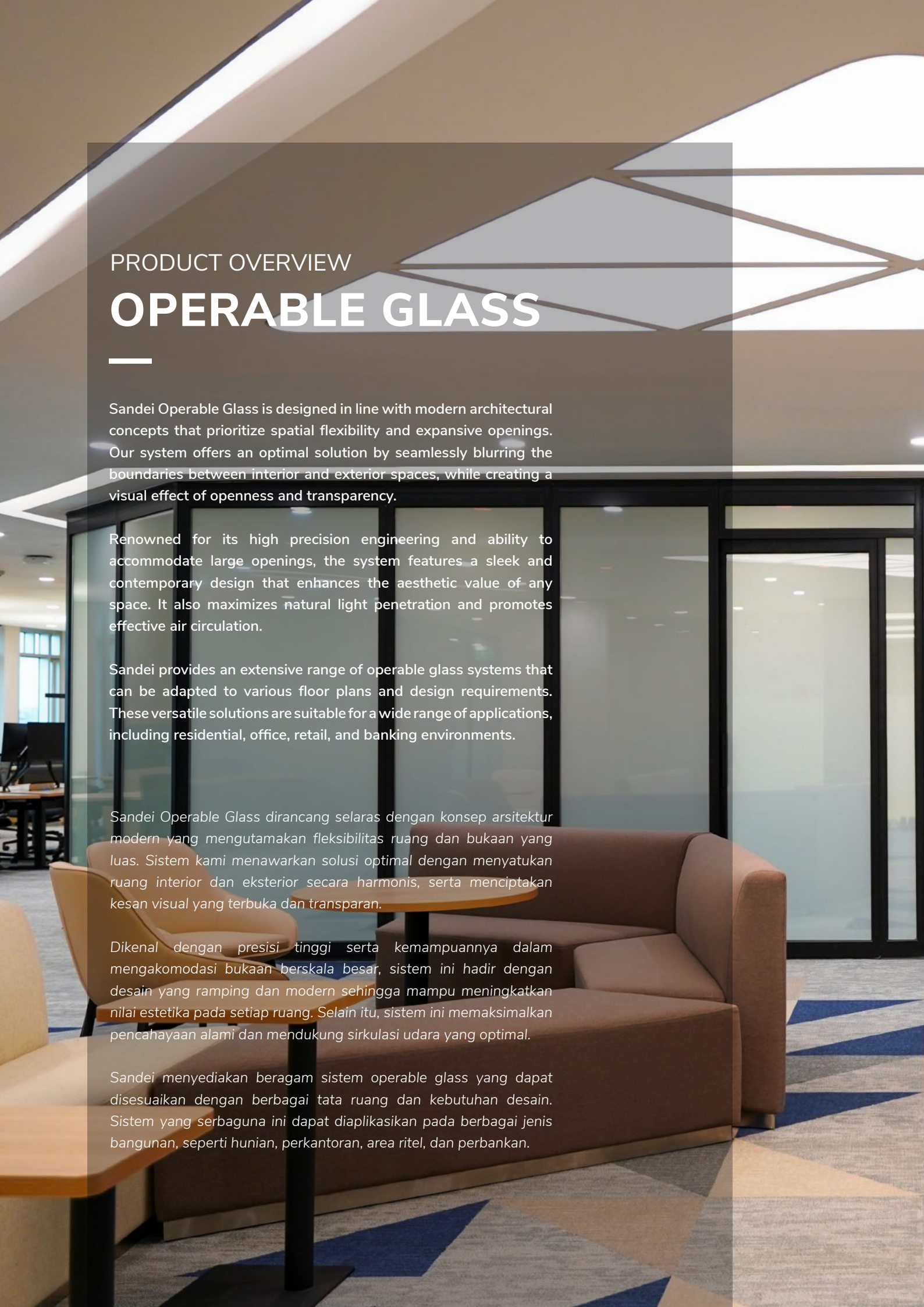
BPI APARTEMEN, JAKARTA - 2025
Operable Wall - SC 80



GEDUNG TMT ABM, JAKARTA - 2023
Operable Wall - SC 65

SAMPOERNA ACADEMY BSD, TANGERANG - 2023
Operable Wall - SC 55

PROSPERA OFFICE, JAKARTA - 2022
Operable Wall - SC 50



PRODUCT OVERVIEW

OPERABLE GLASS

Sandei Operable Glass is designed in line with modern architectural concepts that prioritize spatial flexibility and expansive openings. Our system offers an optimal solution by seamlessly blurring the boundaries between interior and exterior spaces, while creating a visual effect of openness and transparency.

Renowned for its high precision engineering and ability to accommodate large openings, the system features a sleek and contemporary design that enhances the aesthetic value of any space. It also maximizes natural light penetration and promotes effective air circulation.

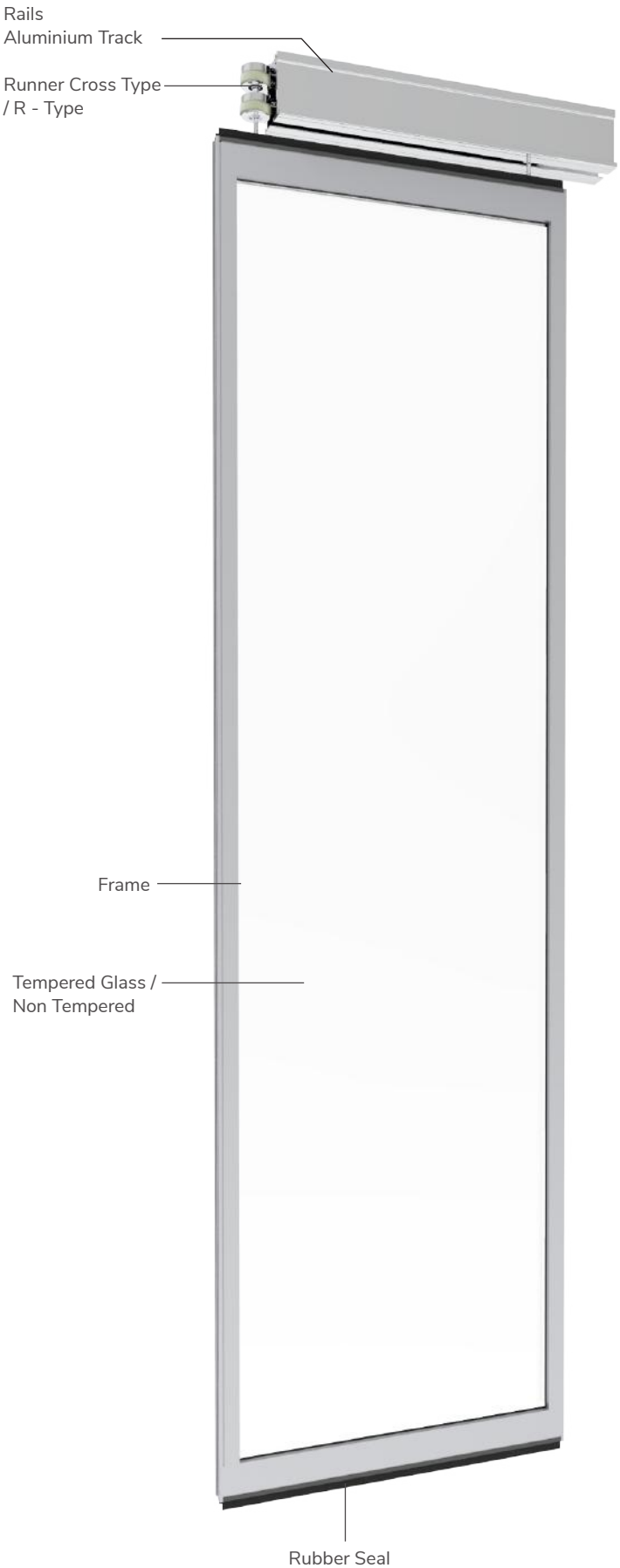
Sandei provides an extensive range of operable glass systems that can be adapted to various floor plans and design requirements. These versatile solutions are suitable for a wide range of applications, including residential, office, retail, and banking environments.

Sandei Operable Glass dirancang selaras dengan konsep arsitektur modern yang mengutamakan fleksibilitas ruang dan bukaan yang luas. Sistem kami menawarkan solusi optimal dengan menyatukan ruang interior dan eksterior secara harmonis, serta menciptakan kesan visual yang terbuka dan transparan.

Dikenal dengan presisi tinggi serta kemampuannya dalam mengakomodasi bukaan berskala besar, sistem ini hadir dengan desain yang ramping dan modern sehingga mampu meningkatkan nilai estetika pada setiap ruang. Selain itu, sistem ini memaksimalkan pencahayaan alami dan mendukung sirkulasi udara yang optimal.

Sandei menyediakan beragam sistem operable glass yang dapat disesuaikan dengan berbagai tata ruang dan kebutuhan desain. Sistem yang serbaguna ini dapat diaplikasikan pada berbagai jenis bangunan, seperti hunian, perkantoran, area ritel, dan perbankan.

BANK INDONESIA, JAKARTA - 2024
Operable Glass - Full Frame Single Glass



Full Frame
SINGLE GLASS

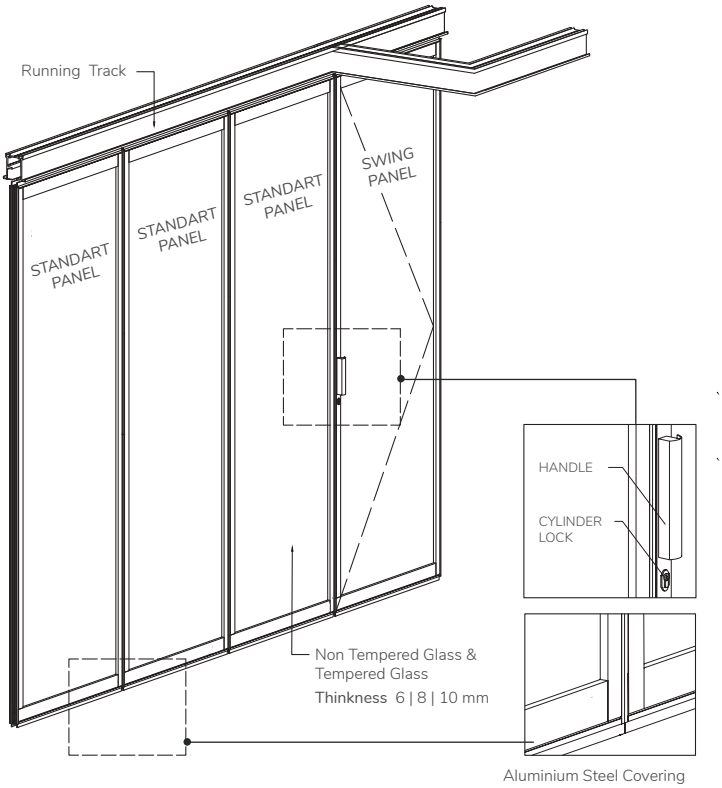
Sandei's Full Frame Operable Glass functions as a transparent barrier that allows spaces to be divided or seamlessly combined as needed. It delivers optimal space efficiency without compromising the visual continuity or aesthetic quality of the surrounding environment.

Designed to enhance spatial experience, Sandei's Full Frame Operable Glass creates a broad and open perspective by seamlessly connecting interior and exterior areas through transparency and fluid movement. This system maximizes spatial potential while fostering a light, open, and visually engaging atmosphere.

SECTION DRAWING

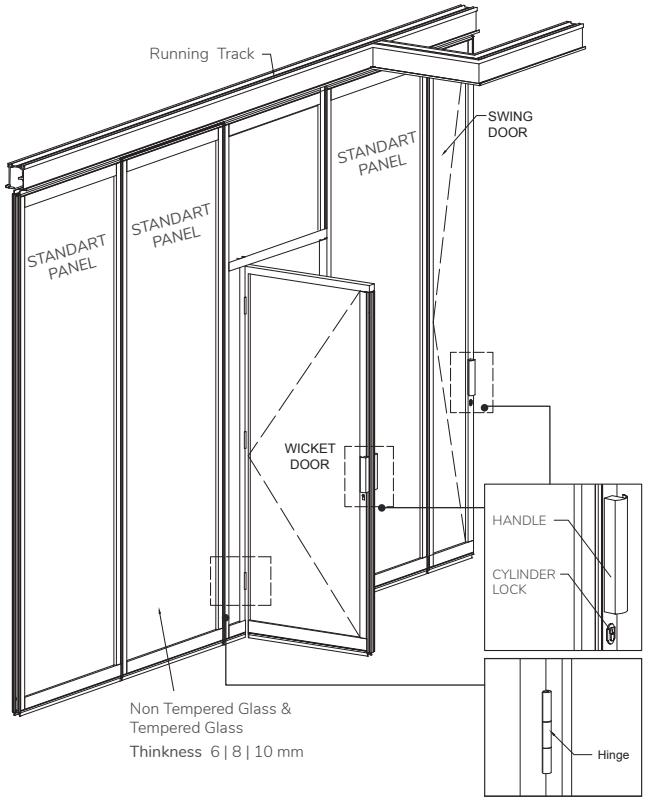
STACKING SYSTEM

PERSPECTIVE ORDINARY STACKING



WICKET SYSTEM

PERSPECTIVE ORDINARY STACKING



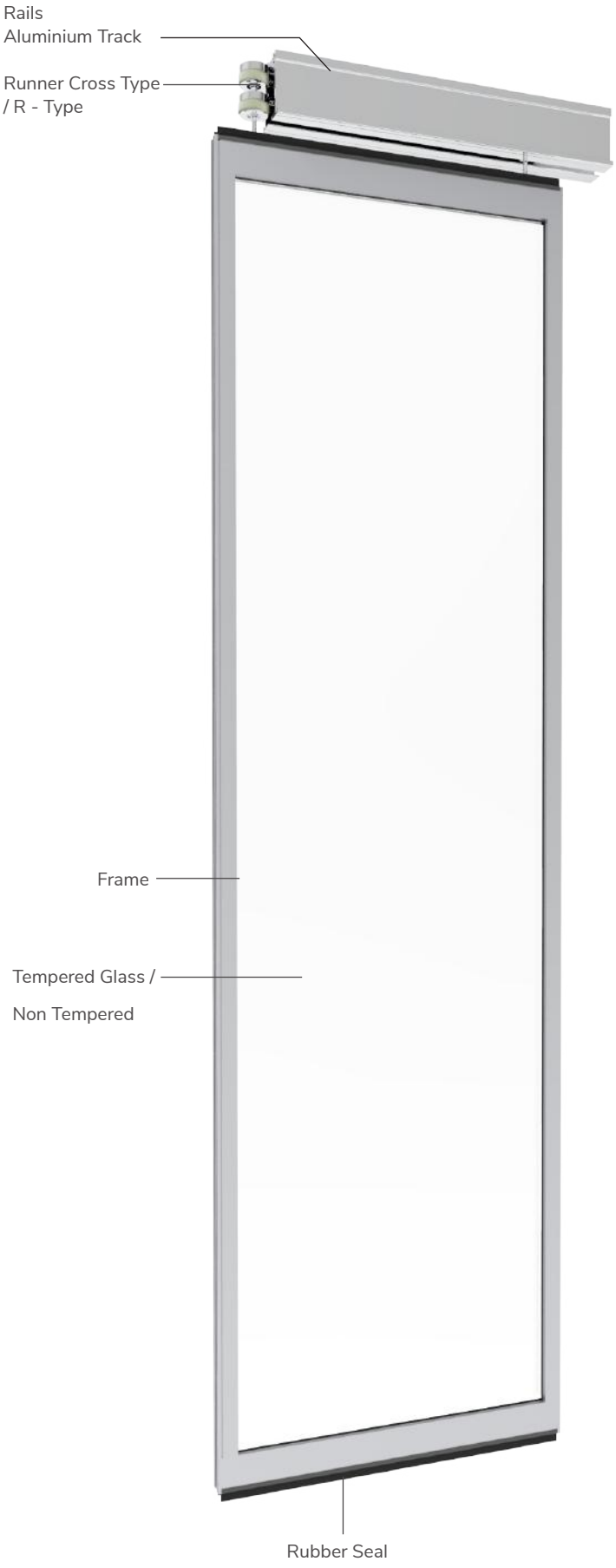
DETAIL SPECIFICATION

Approximate Weight : 6mm = 15 kg/m2
8 mm = 20 kg/m2
10 mm = 25 kg/m2

Operation Methods		Maximum Size	
		Width	Height
Stacking System			
Ordinary	✓	1000 mm	5000 mm
Parallel	✓		
Center	✓		
Induction	✓		
Folding			
Paired	✓	800 mm	3500 mm
Fold Side	✓		
Wicket Door	✓		
Multiple Slide	✓		

Glass Thickness
Tempered or Non Tempered
6 mm / 8 mm / 10 mm

Cover Finish
- Aluminium Natural Anodize
- Aluminium Powder Coating



Full Frame
DOUBLE GLASS

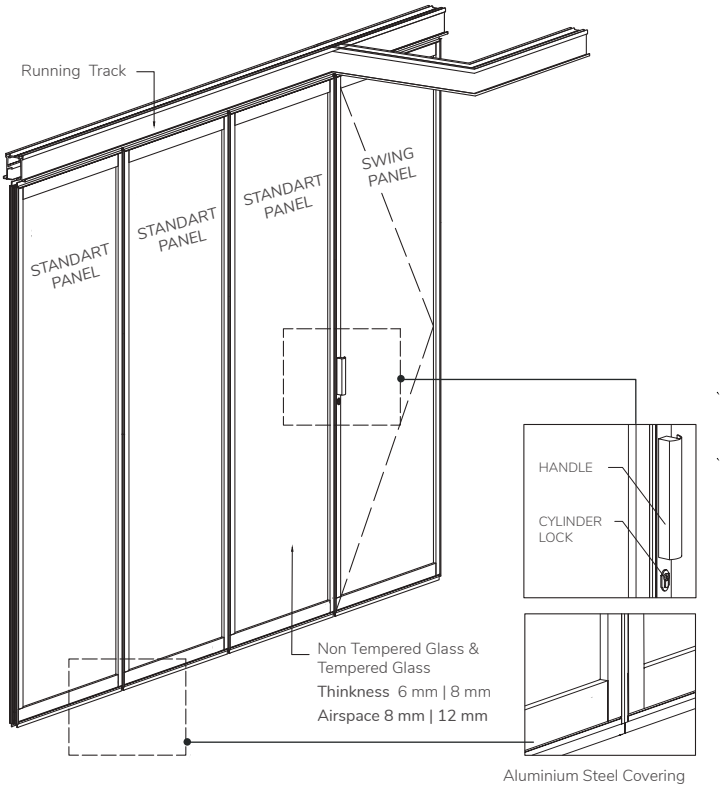
Seamlessly integrating innovation and functionality, Sandei's Full Frame Operable Glass with wicket door and smart film delivers an elegant and practical spatial solution that enhances visual experience. The integrated wicket door provides convenient access when the system is fully closed, while the smart film technology enables the glass to adapt effortlessly to changing needs.

With the touch of a button, the smart film transforms the glass from transparent to translucent, offering instant privacy without compromising design integrity.

SECTION DRAWING

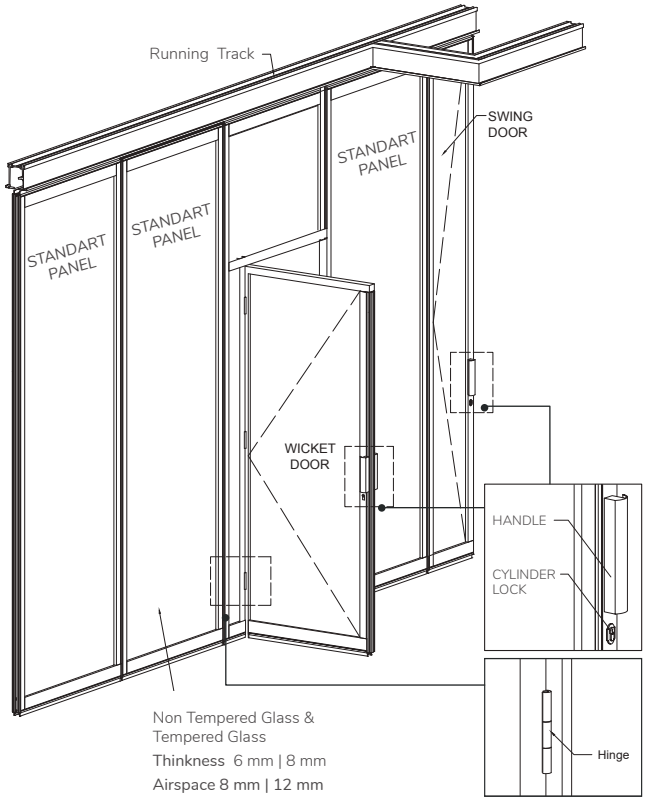
STACKING SYSTEM

PERSPECTIVE ORDINARY STACKING



WICKET SYSTEM

PERSPECTIVE ORDINARY STACKING



DETAIL SPECIFICATION

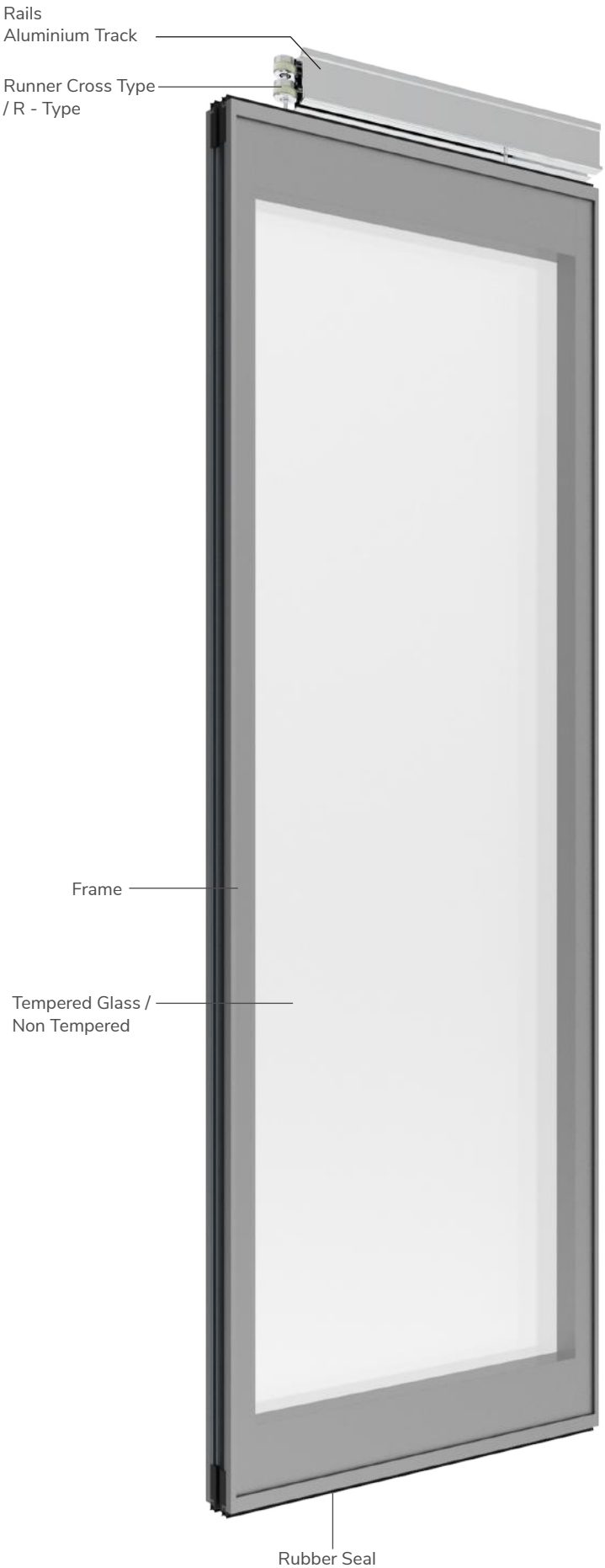
Approximate Weight : 6+8+6mm = 60kg/m2
8+12+6mm = 67kg/m2

Operation Methods		Maximum Size	
		Width	Height
Stacking System			
Ordinary	✓	1200 mm	4000 mm
Parallel	✓		
Center	✓		
Induction	✓		
Folding			
Paired	✓	800 mm	3500 mm
Fold Side	✓		
Multiple Slide	✓		

Double Glass
8 mm | 12 mm | 6 mm
Glass | Airspace | Glass

6 mm | 8 mm | 6 mm
Glass | Airspace | Glass

Cover Finish
- Aluminium Natural Anodize
- Aluminium Powder Coating



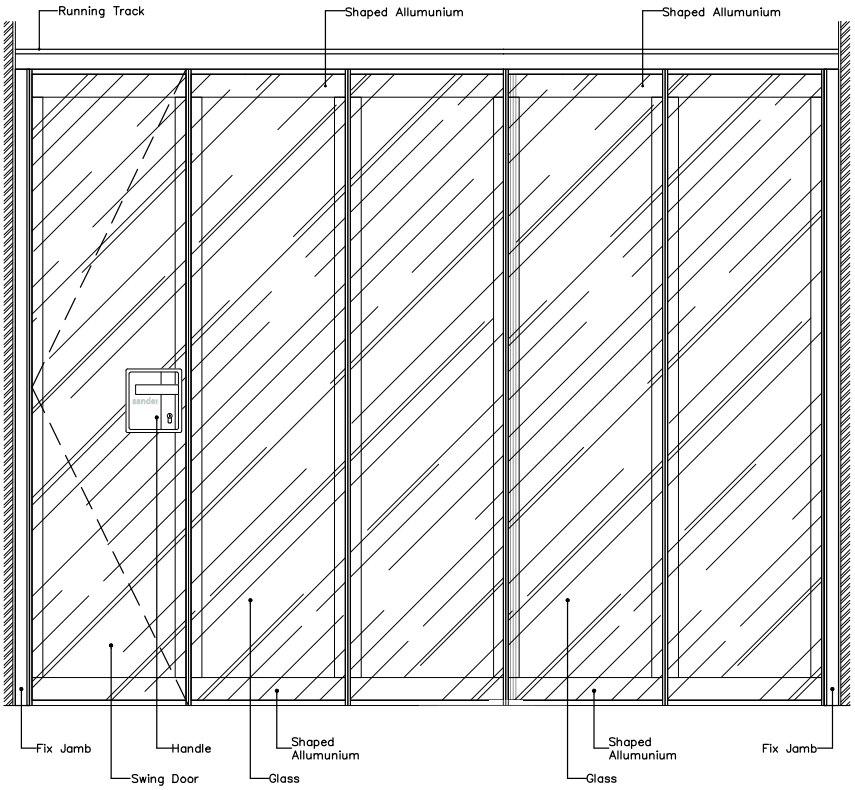
Full Frame
ACOUSTIC GLASS

The acoustic glass door is specifically designed for providing optimal sound insulation and ensuring a distraction-free environment with performance of up to 37 dB. Constructed with 8mm tempered glass, it offers enhanced safety and privacy.

Sandei's acoustic glass creates a seamless connection between rooms through transparency and fluid movement. It combines functionality with sound insulation features, making it an ideal solution for offices, conference rooms, and meeting spaces requiring high levels of acoustic privacy and comfort.

SECTION DRAWING

STACKING SYSTEM



DETAIL SPECIFICATION

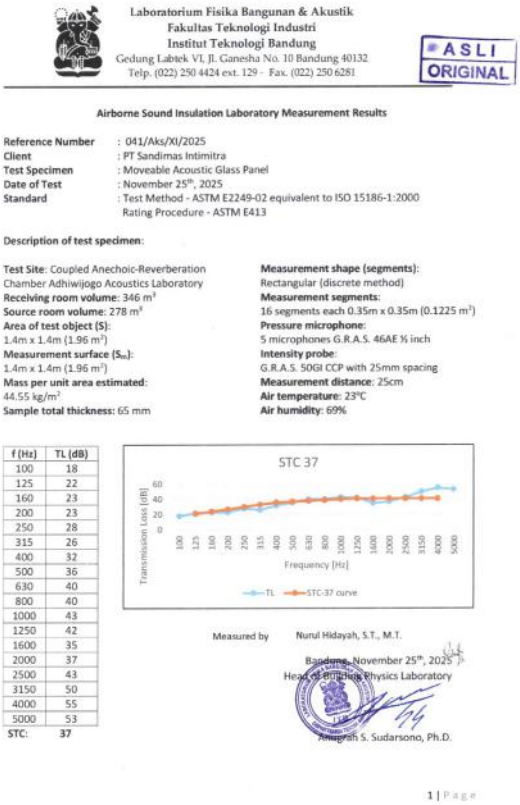
Approximate Weight : 8+49+8mm = 44kg/m2

Operation Methods		Maximum Size	
		Width	Height
Stacking System			
Ordinary	✓	1100 mm	3500 mm
Parallel	✓		
Induction	✓		
Center with 2 Runners	✓		
Center with 1 Runners	✓	900 mm	3000 mm

Glass Thickness
8 mm | 49 mm | 8 mm
Glass | Airspace | Glass

Cover Finish
- Aluminium Natural Anodize
- Aluminium Powder Coating

Airborne Sound Insulation Laboratory Measurement Results



Laboratorium Fisika Bangunan & Akustik
Fakultas Teknologi Industri
Institut Teknologi Bandung
Gedung Labtek VI, Jl. Ganesha No. 10 Bandung 40132
Telp. (022) 250 4424 ext. 129 - Fax. (022) 250 6281

ASLI ORIGINAL

Airborne Sound Insulation Laboratory Measurement Results

Reference Number : 041/Aks/XI/2025
Client : PT Sandimas Intimitra
Test Specimen : Moveable Acoustic Glass Panel
Date of Test : November 25th, 2025
Standard : Test Method - ASTM E2249-02 equivalent to ISO 15186-1:2000
Rating Procedure - ASTM E413

Description of test specimen:

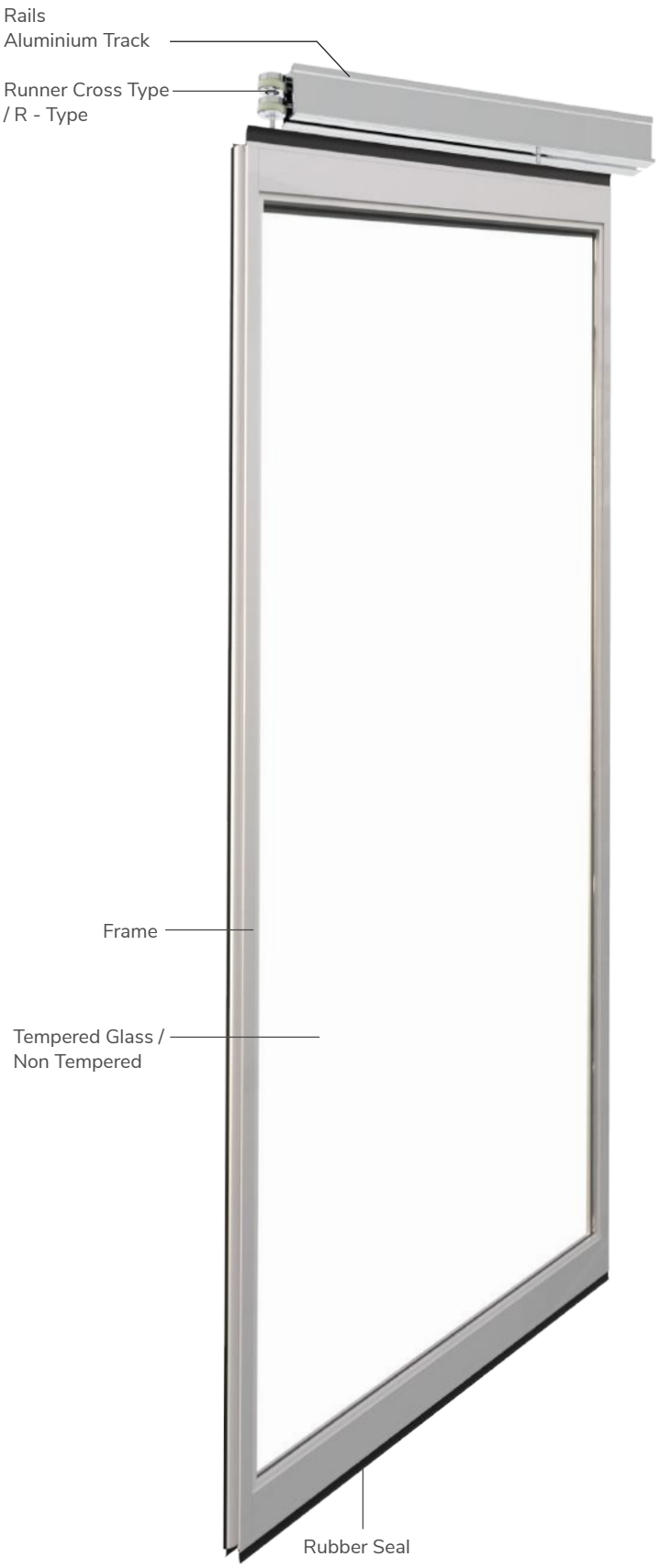
Test Site: Coupled Anechoic-Reverberation Chamber Adhiwijogo Acoustics Laboratory
Receiving room volume: 346 m³
Source room volume: 278 m³
Area of test object (S): 1.4m x 1.4m (1.96 m²)
Measurement surface (S_m): 1.4m x 1.4m (1.96 m²)
Mass per unit area estimated: 44.55 kg/m²
Sample total thickness: 65 mm

Measurement shape (segments): Rectangular (discrete method)
Measurement segments: 16 segments each 0.35m x 0.35m (0.1225 m²)
Pressure microphone: 5 microphones G.R.A.S. 46AE ½ inch
Intensity probe: G.R.A.S. 50GI CCP with 25mm spacing
Measurement distance: 25cm
Air temperature: 23°C
Air humidity: 69%

f (Hz)	TL (dB)
100	18
125	22
160	23
200	23
250	28
315	26
400	32
500	36
630	40
800	40
1000	43
1250	42
1600	35
2000	37
2500	43
3150	50
4000	55
5000	53
STC:	37

Measured by Nurul Hidayah, S.T., M.T.
Bandung, November 25th, 2025
Head of Building Physics Laboratory
Anugrah S. Sudarsono, Ph.D.

1 | Page



Full Frame
SLIM 30

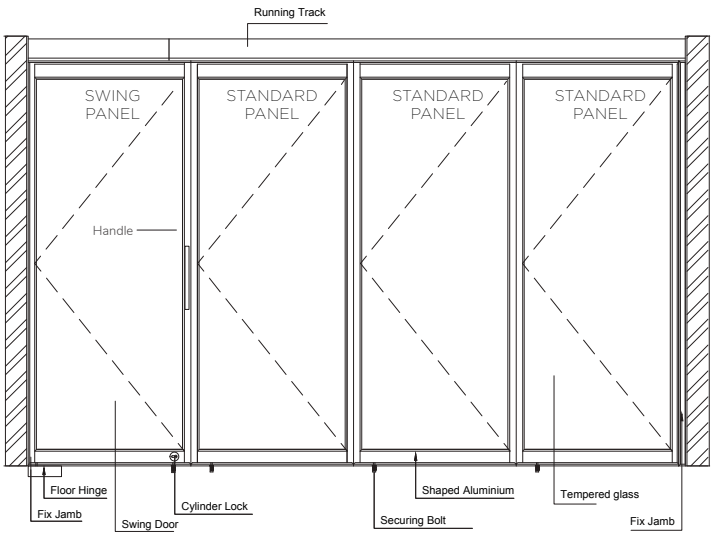
Beyond trends and beyond the ordinary, folding glass doors allow an entire side of a room to be fully opened, seamlessly transforming indoor spaces into open terraces.

Unify your space with Sandei Glass Full Frame Slim 30. Designed for both residential and office environments, this system lets you fully appreciate your surroundings while offering the flexibility of partial obscurity or complete transparency to suit your needs.

SECTION DRAWING

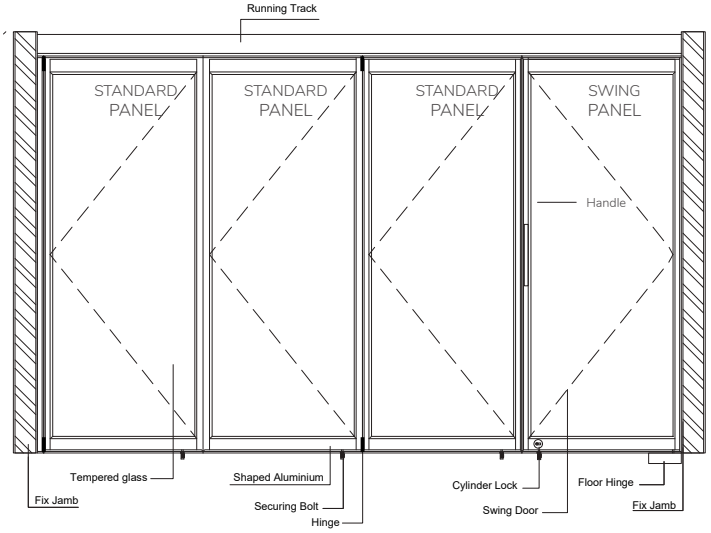
SECTION DRAWING STACKING SYSTEM

ELEVATION DRAWING



SECTION DRAWING FOLDING SYSTEM

ELEVATION DRAWING



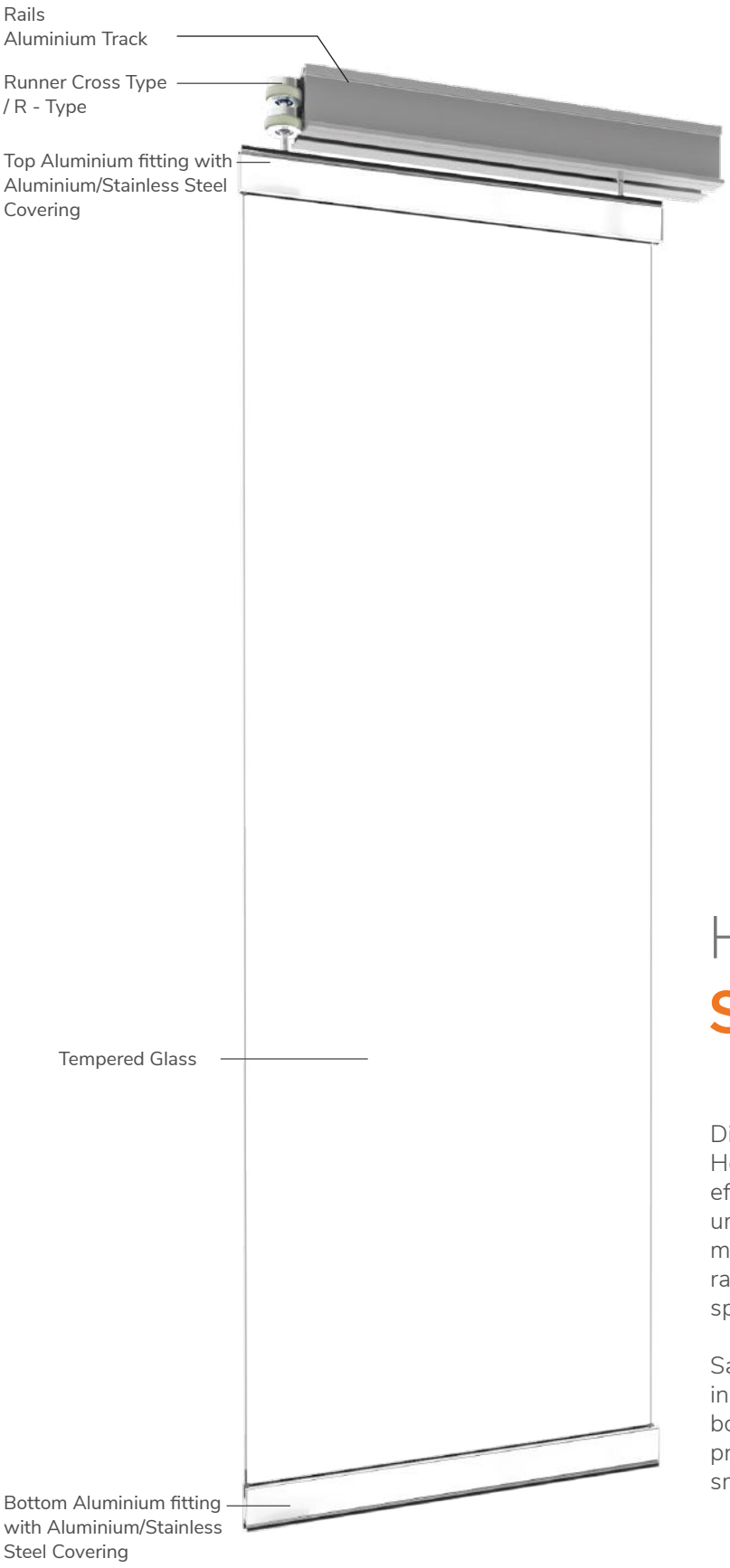
DETAIL SPECIFICATION

Approximate Weight : 6mm = 15 kg/m2
8 mm = 20 kg/m2
10 mm = 25 kg/m2

Glass Thickness
Tempered or Non Tempered
6 mm / 8 mm / 10 mm

Cover Finish
- Aluminium Natural Anodize
- Aluminium Powder Coating

Operation Methods		Maximum Size	
		Width	Height
Stacking System			
Ordinary	✓	1000 mm	5000 mm
Parallel	✓		
Center with 2 Runners	✓		
Induction	✓		
Ordinary R-Type	✓		
Multiple Sliding	✓	900 mm	3000 mm
Folding	✓	800 mm	3500 mm



Horizontal
SINGLE FRAME

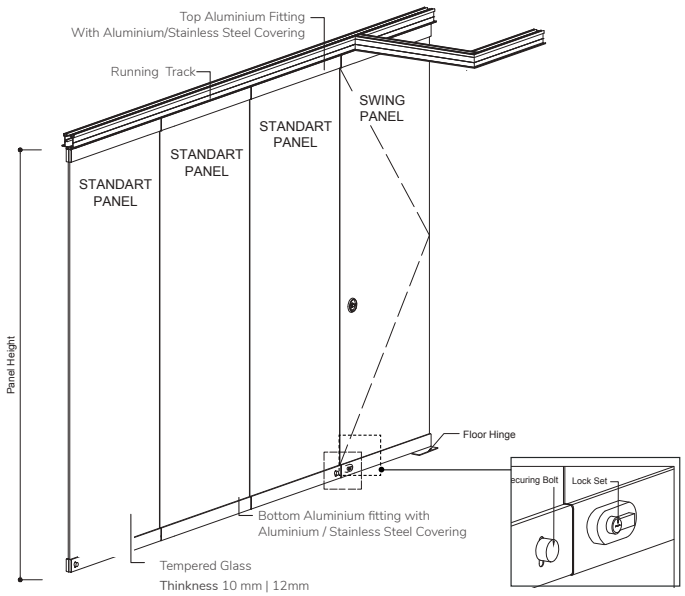
Discover the refined performance of Sandei's Horizontal Frame Operable Glass, designed to effortlessly divide spaces while preserving clear, unobstructed views. Ideal for educational facilities, modern workspaces, retail environments, and a wide range of other applications, this system elevates any space with its sophisticated design and functionality.

Sandei Operable Glass Horizontal Frame is available in two system options—stacking and folding—both equipped with high-standard accessories and premium materials to ensure durability, reliability, and smooth operation.

SECTION DRAWING

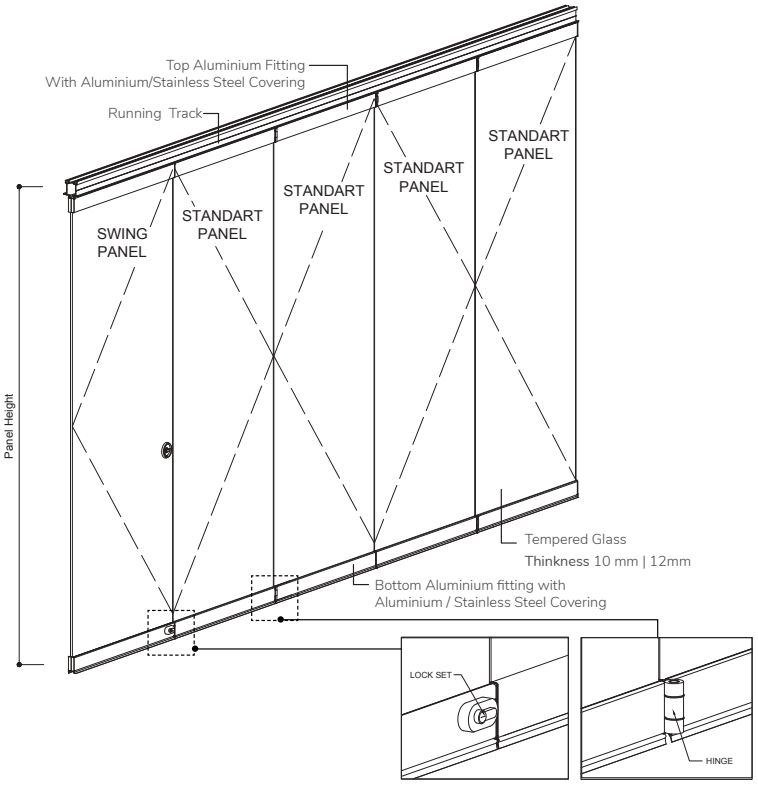
SECTION DRAWING STACKING SYSTEM

PERSPECTIVE ORDINARY STACKING



SECTION DRAWING FOLDING SYSTEM

PERSPECTIVE ORDINARY STACKING



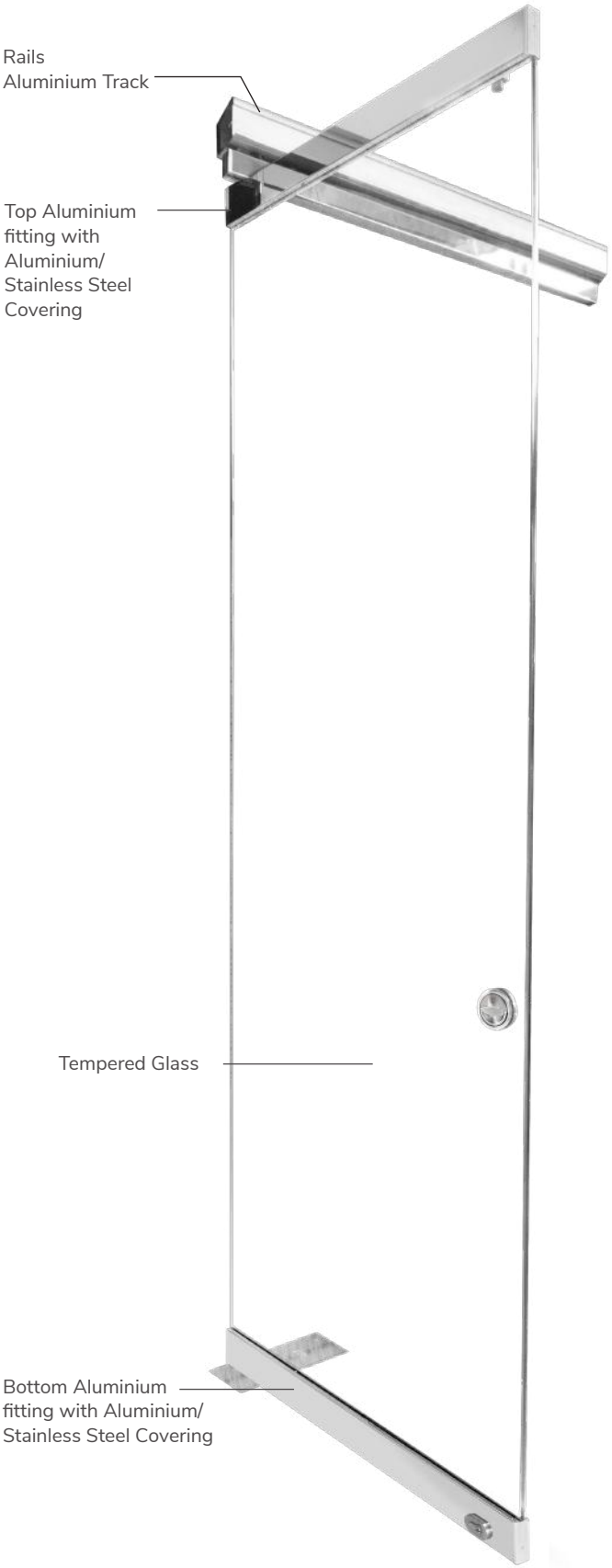
DETAIL SPECIFICATION

Approximate Weight : 10mm = 25 kg/m2
12 mm = 36 kg/m2

Operation Methods		Maximum Size	
		Width	Height
Stacking System			
Ordinary	✓	1100 mm	5000 m
Parallel	✓		
Center	✓		
Induction	✓		
Folding			
Centerfold	✓	800mm	3500 mm
Paired	✓		
Fold Side	✓		

Glass Thickness
10 mm Tempered
12 mm Tempered

Cover Finish
- Stainless 304
  Upgrade to 316
- Aluminium Natural
  Anodize
- Aluminium Powder
  Coating



Horizontal
DOUBLE FRAME

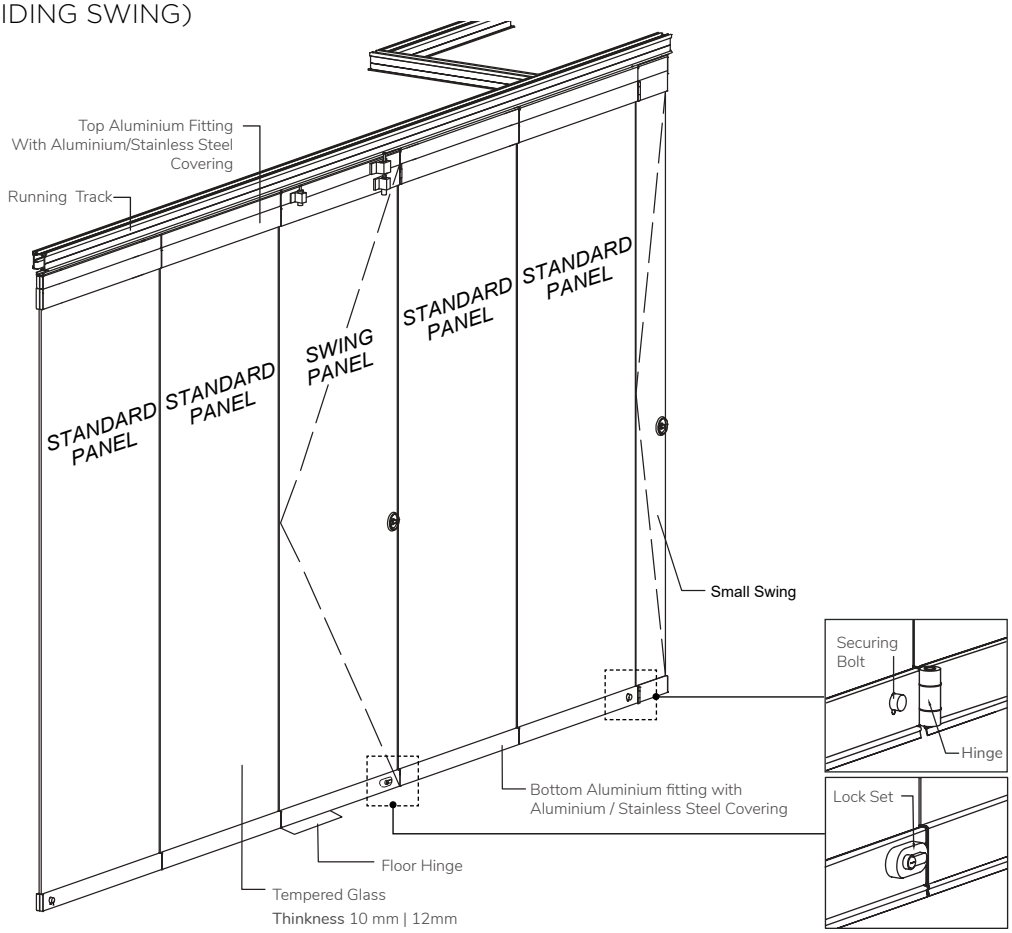
Sandei Operable Glass is designed for effortless operation, offering exceptional flexibility and a broad perspective in space management. The sliding glass system seamlessly dissolves the boundary between interior and exterior areas, creating a harmonious blend of openness and transparency.

Featuring top and bottom frames, the glass panels present a clean, continuous horizontal aesthetic with a visually seamless appearance. The folding configuration further maximizes openings, making it ideal for connecting indoor spaces with outdoor environments.

SECTION DRAWING

PANEL DOUBLE ACTION (SLIDING SWING)

PERSPECTIVE DRAWING



DETAIL SPECIFICATION

Approximate Weight : 10mm = 25 kg/m2
12 mm = 36 kg/m2

Operation Methods		Maximum Size	
		Width	Height
Stacking System			
Ordinary	✓	1000 mm	3000 mm
Parallel	✓		
Center	✓		
Induction	✓		

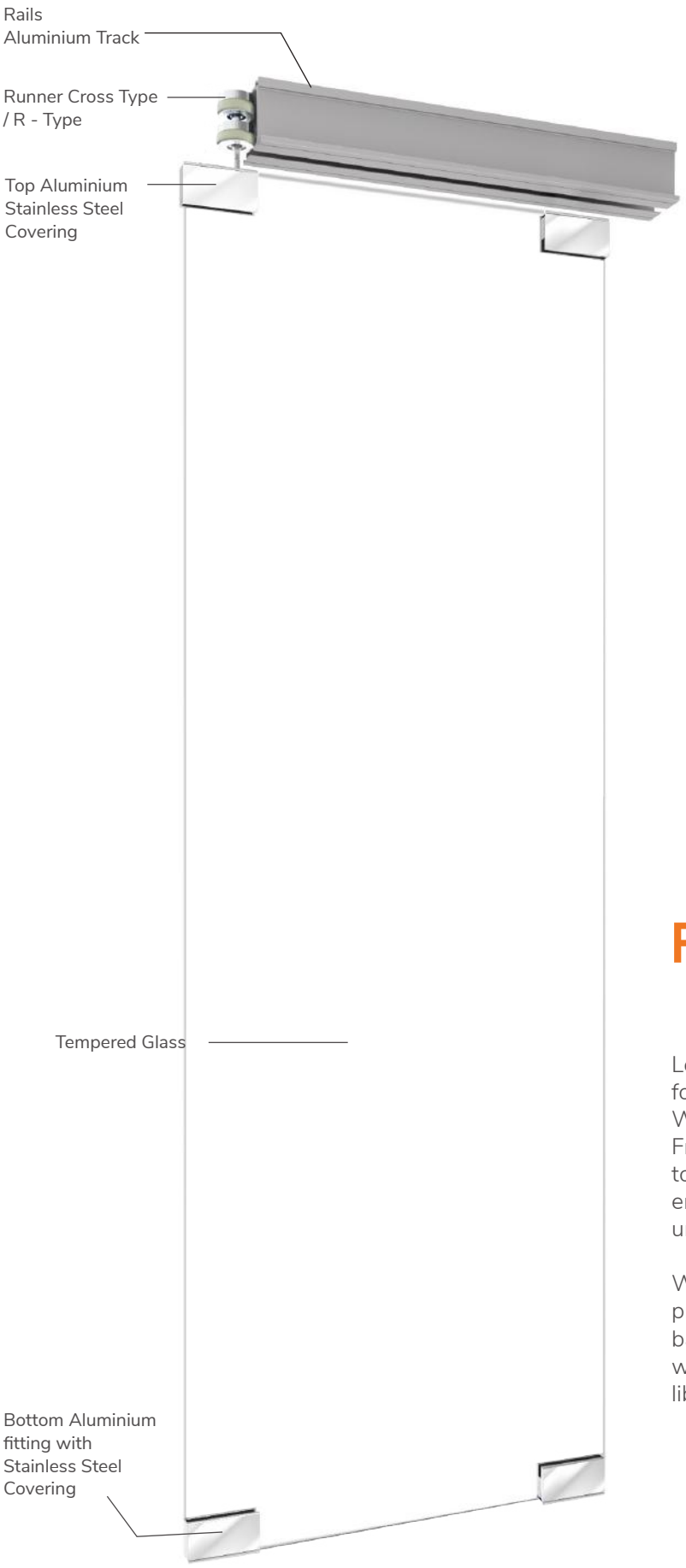
Glass Thickness

10 mm Tempered

12 mm Tempered

Cover Finish

- Stainless 304 Upgrade to 316
- Aluminium Natural Anodized
- Aluminium Powder Coating



FRAMELESS

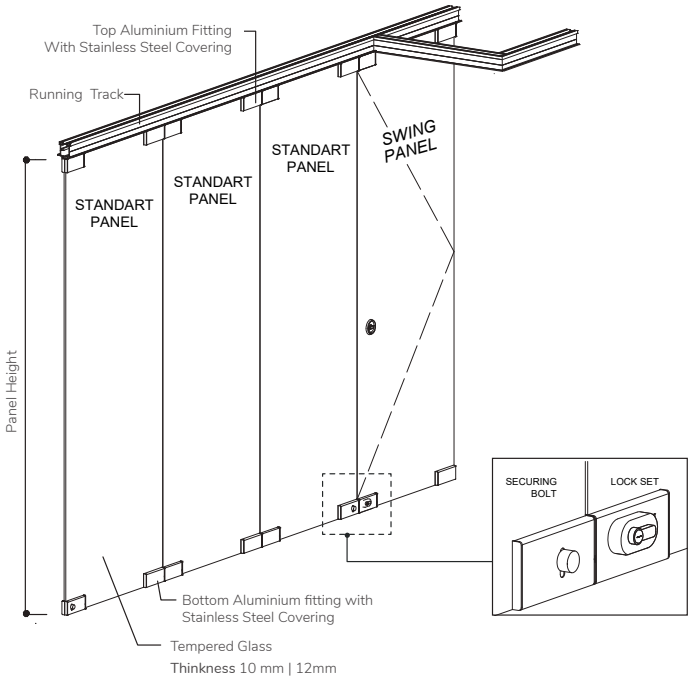
Let natural daylight rejuvenate your spirit, enhance focus, and promote well-being within your space. With seamless connections to the outdoors, Sandei's Frameless Operable Glass Walls serve as a gateway to improved comfort, balanced living, and healthier environments—powered by natural light and unobstructed views.

With Sandei's Frameless Operable Glass, you preserve expansive views while gaining a functional barrier. The system provides clear visual continuity without compromising interior comfort, creating a liberating, spacious, and inviting atmosphere.

SECTION DRAWING

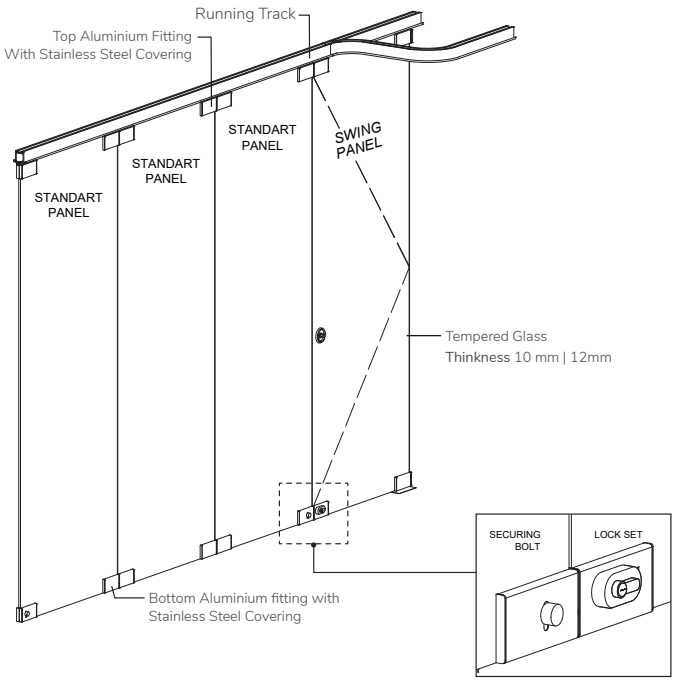
SECTION DRAWING STACKING SYSTEM

PERSPECTIVE ORDINARY STACKING



SECTION DRAWING FOLDING SYSTEM

PERSPECTIVE ORDINARY STACKING



DETAIL SPECIFICATION

Approximate Weight : 10mm = 25 kg/m2
12 mm = 36 kg/m2

Operation Methods		Maximum Size	
		Width	Height
Stacking System			
Ordinary	✓	1100 mm	4000 mm
Parallel	✓		
Induction	✓		
Center	✓		
Folding			
Fold side	✓	800 mm	3500 mm

Glass Thickness
10 mm Tempered
12 mm Tempered

Cover Finish
- Stainless 304
Upgrade to 316

Classification

THE EDGE, BALI - 2021
Operable Glass - Horizontal Glass

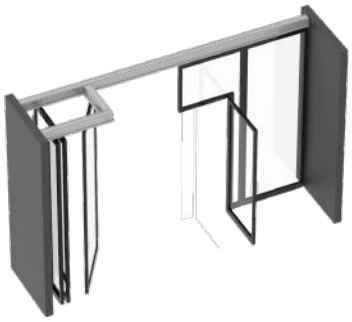
Operation Methods	HORIZONTAL FRAME *Alumunium / Stainless Steel*		FRAMELESS		FULL FRAME	
	Width	Height	Width	Height	Width	Height
	Maximum Size					
Stacking 2 Runner	1100 mm	5000 mm	1100 mm	4000 mm	1000 mm	5000 mm
Folding	800 mm	3500 mm	800 mm	3500 mm	800 mm	3500 mm

Rails and Runners

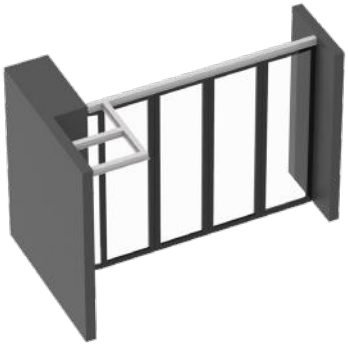
Table Size

Type Roda	HORIZONTAL FRAME *Alumunium / Stainless Steel*	FRAMELESS	FULL FRAME
	Height	Height	Height
Cross Type	Maximum Size		
RHF 200	3	2.8	3
RHF 300	4	3.5 -	4
R Type	Maximum Size		
Rtype 150	3	3	3
Rtype 300	5	4	5

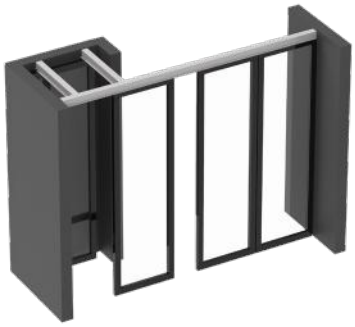
Stacking Methods



ORDINARY STACKING
WITH WICKET DOOR



INDUCTION STACKING



PARALLEL STACKING

ORDINARY R-TYPE SYSTEM

CENTER STACKING
WITH TWO RUNNERS

DOUBLE STACKING

FOLDING METHODS

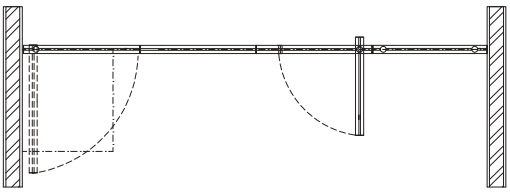
PAIRED SYSTEM

FOLD SIDE 4+1

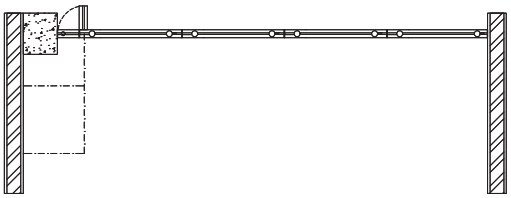
SLIDING METHODS

MULTIPLE SLIDE

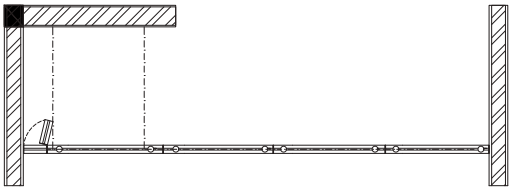
Stacking Area Options



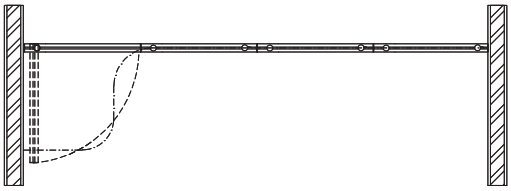
Ordinary stacking Cross type
with Wicket Door System



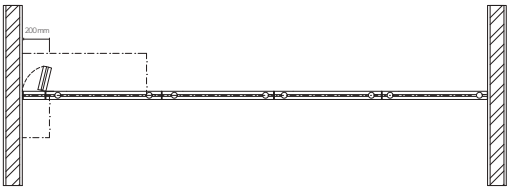
Induction stacking
Cross type system



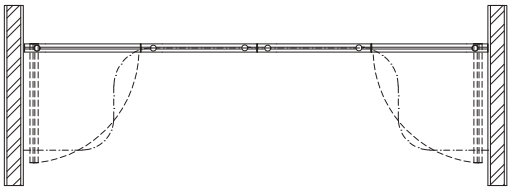
Parallel stacking
Cross type system



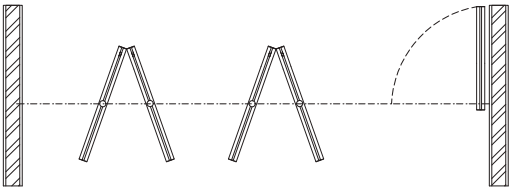
Ordinary stacking
R-Type system (for Height +3 meter)



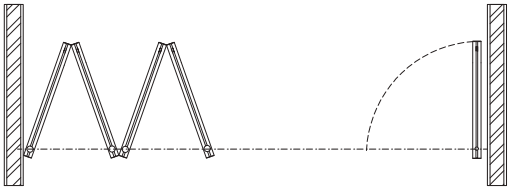
Center stacking 2 runners
Cross type system



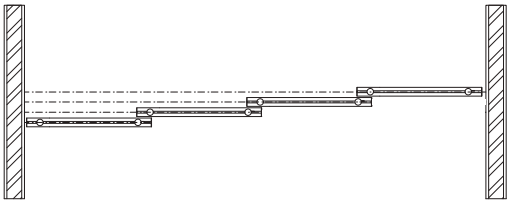
Double Stacking
R-Type system (for Height +3 meter)



Paired system
Cross type system

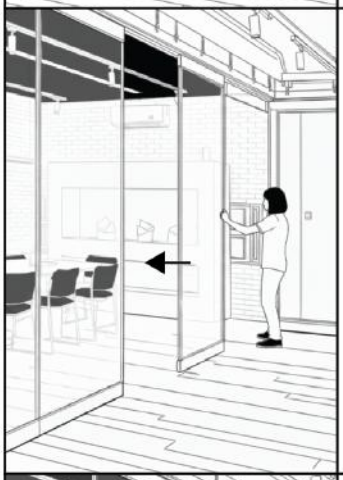
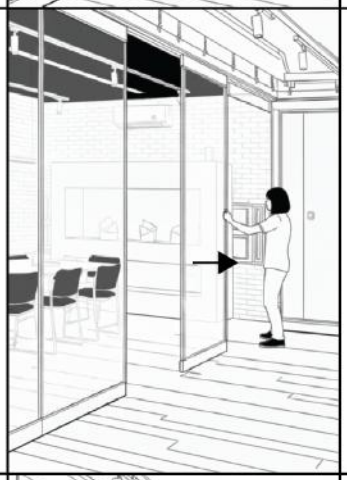


Fold side 4 + 1
R-Type system



Multiple Slide system

Manual Operation

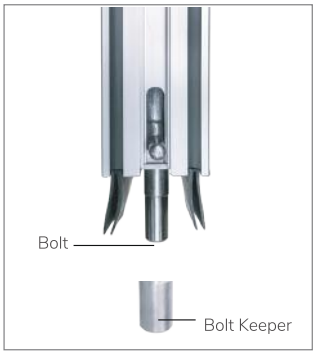
PROSEDUR PEMASANGAN SANDEI SLIDING GLASS		PROSEDUR PENYIMPANAN SANDEI SLIDING GLASS	
	1. Keluarkan panel dari tempat penyimpanannya, dorong ke arah jalur panel		1. Tarik bolt ke atas, maka bolt akan lepas dari lantai.
	2. Dorong panel (panel dalam keadaan sejajar/searah jalur rel lurus) mendekati dinding ruangan		2. Dorong panel (panel dalam keadaan sejajar/searah jalur rel lurus) ke arah tempat penyimpanannya. Lakukan hal yang sama untuk semua panel sliding kaca.
	3. Rapatkan panel pada dinding, lalu kunci panel dengan mengunci bolt, yang ada di pojok bawah panel. Tekan tombol bolt ke bawah, maka bolt akan mengunci ke lantai. Lakukan hal yang sama untuk semua panel kaca yang ada		3. Simpan semua panel ke dalam tempat penyimpanannya dengan rapi. Lakukan semua prosedur ini dengan hati hati dan sesuai dengan urutannya.

Accessories

Full Frame

Handle

Concealed Handle

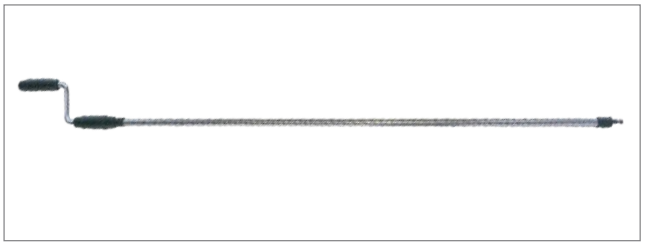


Bolt Set

Lock Set

Fix Jamb

Floor Hinge

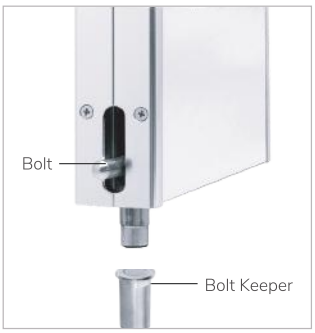


Crank Handle

Horizontal Frame | Frameless

Handle

Bolt Set



Bolt Set

Lock Set

Seal has two options *(order by request)*

Clip Seal

Floor Hinge

BANK INDONESIA, JAKARTA- 2022
Operable Glass - Double Glass With Smart Film

ALEX VILLA, BALI - 2025
Operable Glass - Full Frame Single Glass

PELINDO TOWER, JAKARTA- 2023
Operable Glass - Full Frame Double Glass

AYANA RESORT, BALI - 2022
Operable Glass - Full Frame Single Glass

HOTEL ANDAZ, BALI - 2021
Operable Glass - Full Frame Single Glass

SONNE SHOWROOM, BALI - 2025
Operable Glass - Full Frame Slim 30

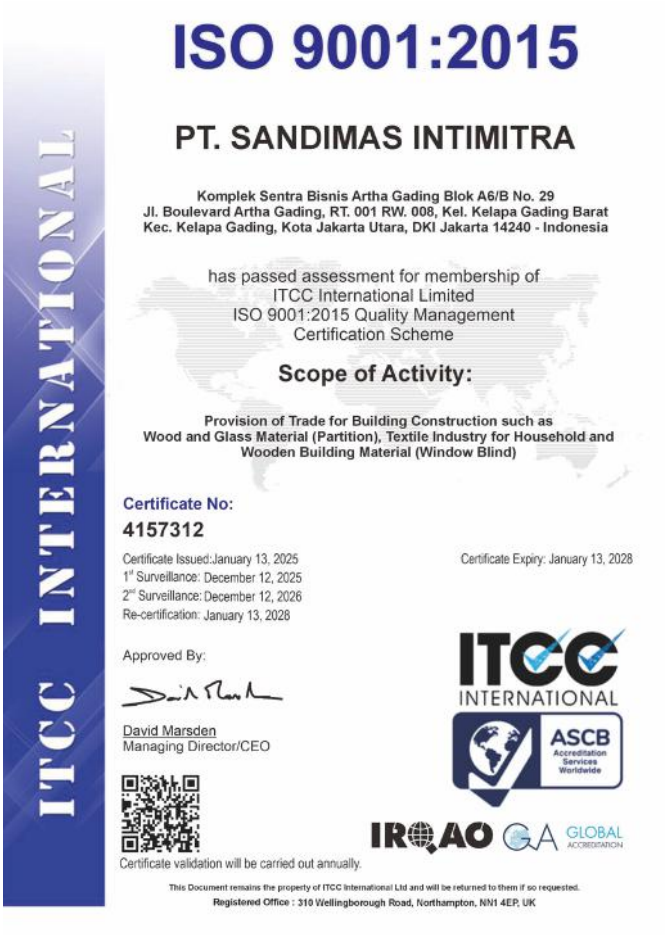
RESIDENCE JOYCE BALI, BALI - 2024
Operable Glass - Full Frame Single Glass

CHUBB OFFICE, JAKARTA - 2022
Operable Glass - Full Frame Single Glass

THE EDGE, BALI - 2021
Operable Glass - Horizontal Frame

KERTAJANA, BALI - 2022
Operable Glass - Frameless

Legal



ITCC INTERNATIONAL

ISO 9001:2015

PT. SANDIMAS INTIMITRA

Komplek Sentra Bisnis Artha Gading Blok A6/B No. 29
Jl. Boulevard Artha Gading, RT. 001 RW. 008, Kel. Kelapa Gading Barat
Kec. Kelapa Gading, Kota Jakarta Utara, DKI Jakarta 14240 - Indonesia

has passed assessment for membership of
ITCC International Limited
ISO 9001:2015 Quality Management
Certification Scheme

Scope of Activity:

Provision of Trade for Building Construction such as
Wood and Glass Material (Partition), Textile Industry for Household and
Wooden Building Material (Window Blind)

Certificate No:
4157312

Certificate Issued:January 13, 2025
1st Surveillance: December 12, 2025
2nd Surveillance: December 12, 2026
Re-certification: January 13, 2028

Certificate Expiry: January 13, 2028

Approved By:

David Marsden
Managing Director/CEO

ITCC INTERNATIONAL
ASCB Accreditation Services Worldwide
IRQAO GA GLOBAL ACCREDITATION

Certificate validation will be carried out annually.

This Document remains the property of ITCC International Ltd and will be returned to them if so requested.
Registered Office : 310 Wellingborough Road, Northampton, NN1 4EP, UK

Kementerian Perindustrian
REPUBLIK INDONESIA

SERTIFIKAT TINGKAT KOMPONEN DALAM NEGERI

Sesuai dengan Peraturan Menteri Perindustrian No. 16/M-IND/PER/2/2011 tentang Ketentuan dan Tata Cara Penghitungan Tingkat Komponen Dalam Negeri, hasil verifikasi atas capaian Tingkat Komponen Dalam Negeri (TKDN) adalah sebagai berikut:

Jenis Produk	:	Sliding Glass
Tipe	:	Moveable Glass
Spesifikasi	:	Width: 0.20m – 1.20m; High: 1.20m – 6.0m
Kode HS	:	68114022
Merk	:	sandei
Nilai TKDN	:	42,04%
Terbilang	:	Empat puluh dua koma nol empat persen
Standard Produk	:	-
Sertifikat Produk	:	-
No. Laporan	:	PTKDN - 1611 - 2403193

yang telah ditandasahkan oleh Kementerian Perindustrian dan berlaku 3 tahun terhitung sejak tanggal tanda sah,
diberikan kepada:

Nama Perusahaan	:	PT SANDIMAS INTIMITRA
Alamat	:	Jl.Narogong Km 15 Pangkalan No.38, Ciketingudik, Bantargebang, Kota Bekasi, Jawa Barat, 17153
NPWP	:	01.691.594.4-008.000
Jenis Industri	:	Industri Barang Bangunan Dari Kayu (KBLI: 16221)
No. Tanda Sah	:	16858/SJ-IND.8/E-TKDN/12/2024

Jakarta, 2 Desember 2024
Kepala Pusat Peningkatan Penggunaan Produk Dalam Negeri

Heru Kustanto

Kementerian Perindustrian
REPUBLIK INDONESIA

SERTIFIKAT TINGKAT KOMPONEN DALAM NEGERI

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Jenis Produk	:	Sliding Wall
Tipe	:	Moveable Wall
Spesifikasi	:	Width: 0.20m – 1.20m; High: 1.20m – 10.0m
Kode HS	:	68114022
Merk	:	sandei
Nilai TKDN	:	46,42%
Terbilang	:	Empat puluh enam koma empat dua persen
Standard Produk	:	-
Sertifikat Produk	:	-
No. Laporan	:	PTKDN - 1611 - 2403194

yang telah ditandasahkan oleh Kementerian Perindustrian dan berlaku 3 tahun terhitung sejak tanggal tanda sah,
diberikan kepada:

Nama Perusahaan	:	PT SANDIMAS INTIMITRA
Alamat	:	Jl.Narogong Km 15 Pangkalan No.38, Ciketingudik, Bantargebang, Kota Bekasi, Jawa Barat, 17153
NPWP	:	01.691.594.4-008.000
Jenis Industri	:	Industri Barang Bangunan Dari Kayu (KBLI: 16221)
No. Tanda Sah	:	16849/SJ-IND.8/E-TKDN/12/2024

Jakarta, 2 Desember 2024
Kepala Pusat Peningkatan Penggunaan Produk Dalam Negeri

Heru Kustanto

ISO
ISO 9001 2015
Certificate

PTKDN
PTKDN - 1611 - 2403193
Glass Certificate

PTKDN
PTKDN - 1611 - 2403194
Wall Certificate

Maintenance & Support

1 Years free maintenance *

2 Years warranty for component *

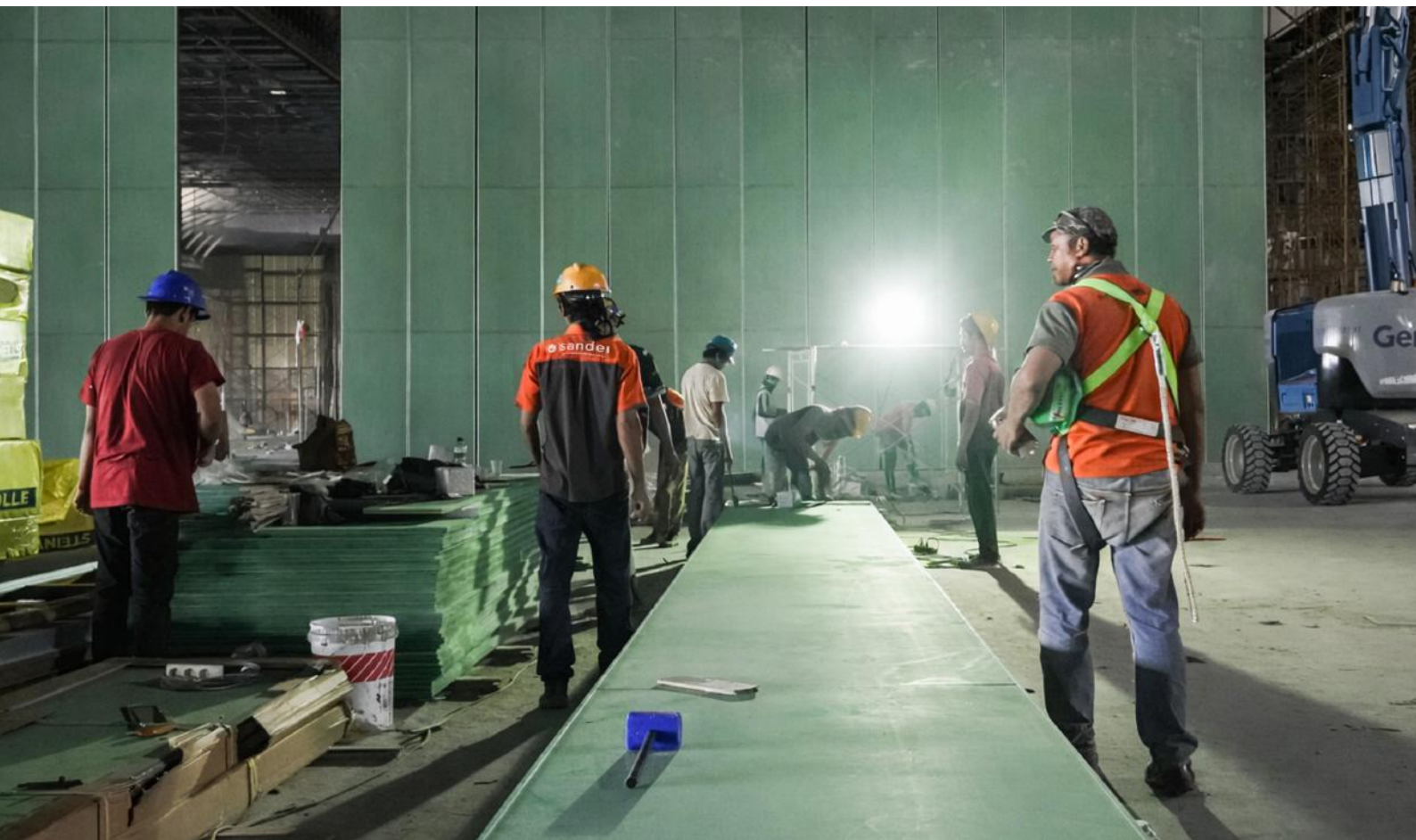
*** Terms & Conditions apply**

Showroom and Main Factory
Jl. Raya Narogong Km 15,
Pangkalan VI Cikeutingudik No. 38
Bantar Gebang - Bekasi

—

Information
sandei_official • info@sandei.co.id • www.sandei.co.id

aftersales@sandei.co.id



Parerenan, Bali - 2025

OUR PRODUCT LINE

SANDEI BLINDS

Sandei consists of two main products lines

Sandei believes that the ability to master the sensory qualities in spaces have a transformative power in enabling people to enrich their quality of life. It is an essential part of modern living. Through its range of **window blinds and operable partitions**, Sandei aims to curate a lineup of products that transcend mere functionality, intending to foster environments capable of evoking emotions, memories, and a deep connection by catering to the human senses.

Titi Kamal House, Bali - 2021