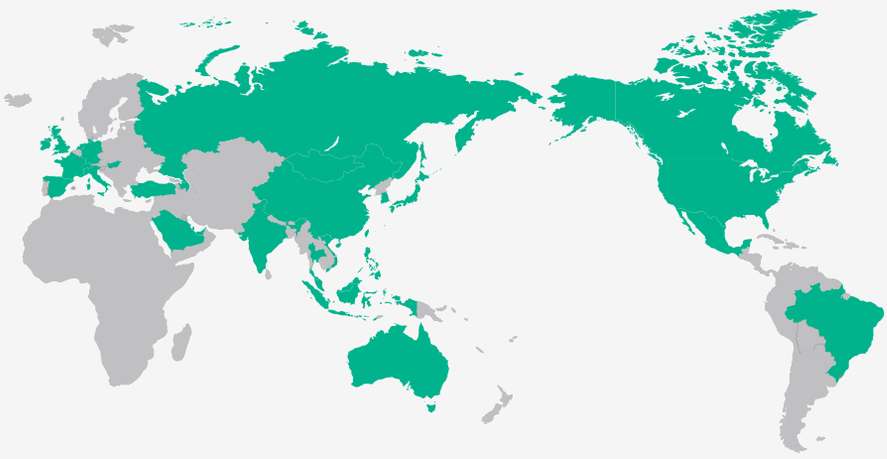
TOSTEM



No.1
ALUMINIUM
WINDOWS AND DOORS
IN JAPAN

MASTER COLLECTION
2018
INDONESIAN EDITION

INNOVATION BY DESIGN,
FOR 90 YEARS AND COUNTING.



U.K.
Ireland
Germany
Netherlands
France
Switzerland
Hungary
Italy
Croatia
Spain
Turky
Azerbaijan
Saudi Arabia
Qatar
UAE
Russia
China

Japan
Mongolia
South Korea
Taiwan
Hong Kong
Macau
India
Thailand
Vietnam
Philippines
Malaysia
Singapore
Indonesia
Australia
Canada
U.S.
Mexico

LIXIL GROUP

The LIXIL Group provides a comprehensive range of living and housingrelated products and services, manufacturing and selling products from windows and interior/exterior building materials, tiles, exteriors, entrance doors and interior fabrics to larger systems such as kitchens, unit bathrooms and toilets. We also address diverse urban environment development needs, supplying building materials and equipment for office and commercial facilities, transport hubs and other public facilities.

The Group's strong service functions can accommodate diverse needs involving home construction, and encompass consultations on planning; ground survey/analysis/improvement prior to design or construction; housing defect warranty liability insurance for new construction and renovation; housing performance evaluations; home improvement loans. To effectively provide these and other services/products, we operate extensive nationwide networks of home center and homebuilding franchises.

As a comprehensive living and housing solutions company, we aim to fulfill our commitment to realizing each individual's desire for "Good Living."

LIXIL Housing Technology

KAWASHIMA SELKON · LIXIL ENERGY · AT ASAHI TOSTEM · LIXIL · TOSTEM

LIXIL Building Technology

SCHELDEBOUW · GARTNER · PERMASTEELISA

LIXIL Water Technology

LIXIL INAX · INAX · American Standard · DXV · American Standard · GROHE

LIXIL Kitchen Technology

LIXIL sunwave · sunwave

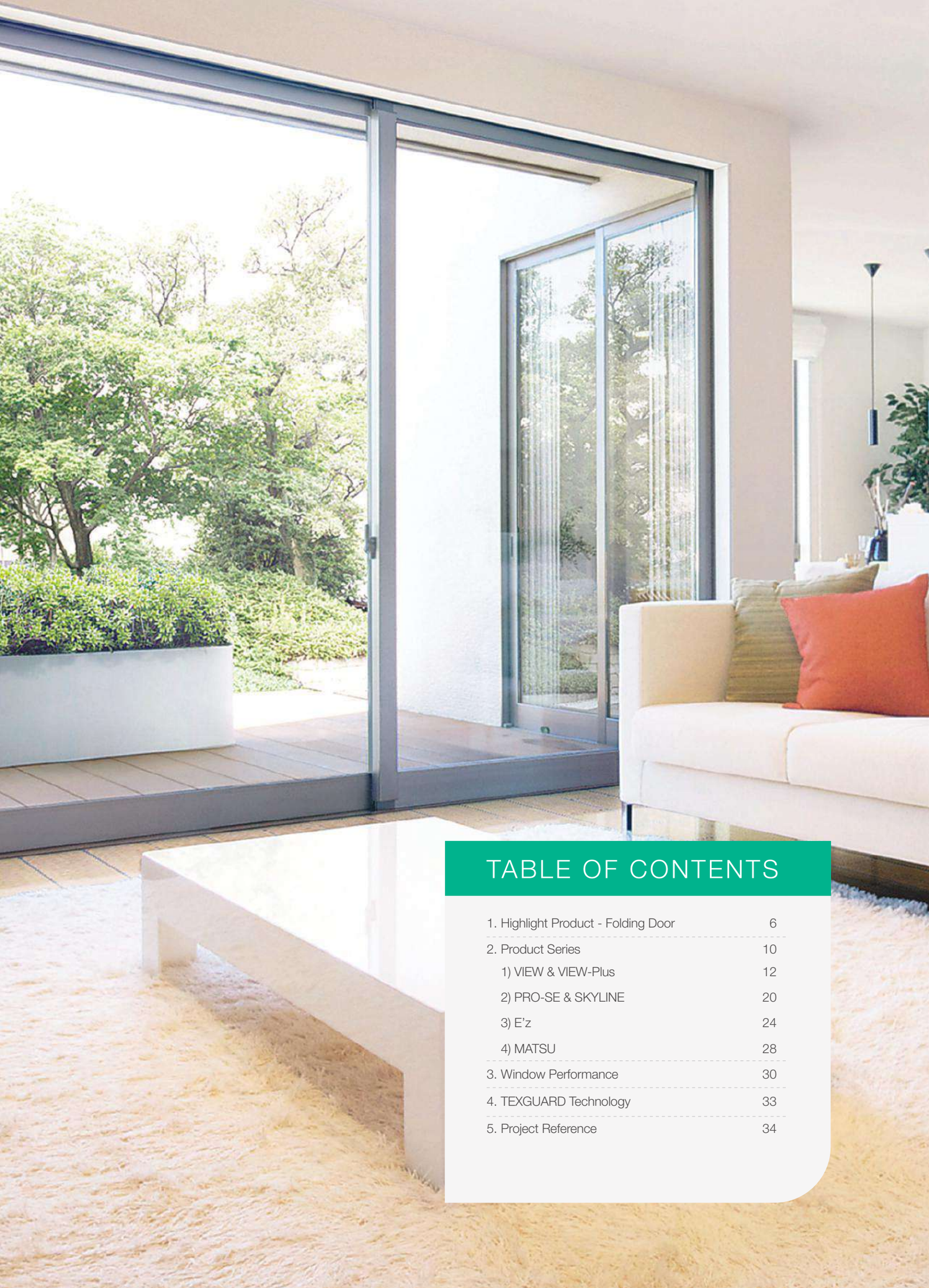


TABLE OF CONTENTS

1. Highlight Product - Folding Door	6
2. Product Series	10
1) VIEW & VIEW-Plus	12
2) PRO-SE & SKYLINE	20
3) E'z	24
4) MATSU	28
3. Window Performance	30
4. TEXGUARD Technology	33
5. Project Reference	34



RELIABLE QUALITY

WITH
FABRICATION WORK
FROM TOSTEM
FACTORY



HIGHLIGHT PRODUCT



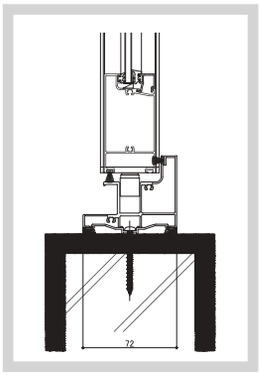
FOLDING DOOR

The best choice for enjoying peaceful living space and bringing panoramic views to any room.

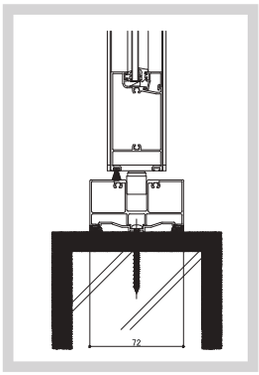
FOLDING DOOR

Using smart design profiles and high quality accessories creates an elegant and stylish look with ease of use. Suitable for both luxury residential and commercial projects. Available up to an incredible 16 panels and a maximum panoramic width of 12 meters.

SPECIFICATION



Watertight sill



Flat sill

Frame Depth		72 mm
Maximum Height of Door		2800 mm
Height of Sill	Watertight Sill	55 mm
	Flat Sill	35 mm
Panel Varieties	Standard	4 / 6 / 8 mm
	Panoramic	12 / 16 mm
Glass Groove		11 mm
Glass Thickness		5 / 6 / 8 mm

WINDOW PERFORMANCE

Watertight sill type only

Wind Pressure Resistance
Wind Pressure Resistance : 850 Pa
(JIS)

Air Tightness
Air Tightness : 2M^3 (M^2.h)
(JIS A-4)

Water Tightness
Water Tightness : 180 Pa
(JIS)

Noise Insulation
Noise Insulation : 25dB

COLOR VARIATIONS

That Bring Out The Beauty Of Aluminium.

Natural White

Natural Silver

Ivory White

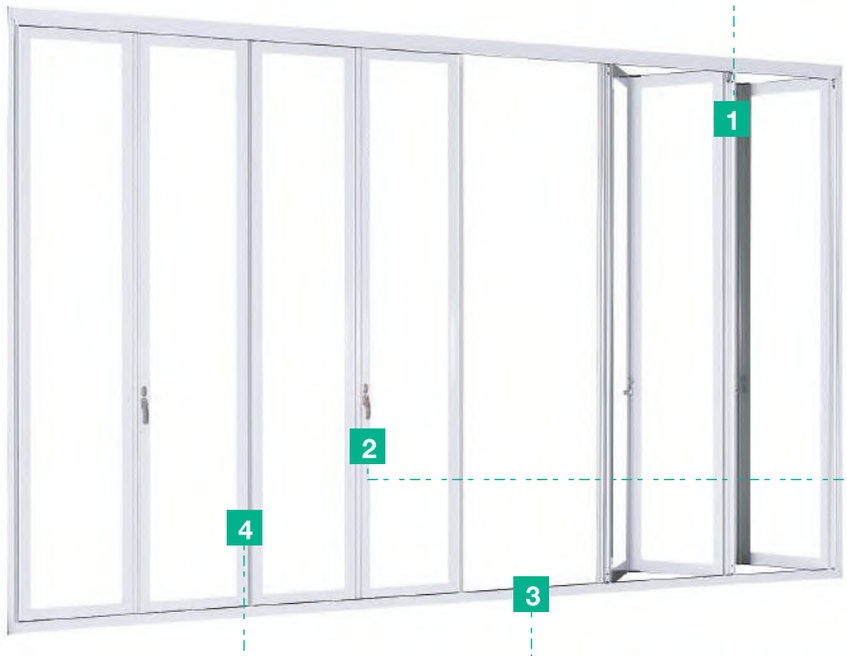
Shine Grey

Autumn Brown

Natural Black

FOLDING DOOR

UNIQUE FEATURES





Hinge-less design



Durable and beautiful parts from Japan.



Smart design

To prevent finger-trapping in door.

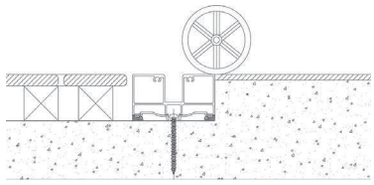


Watertight sill with drainage system.



Universal design

Easy gliding with one hand.



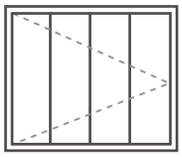
Flat sill is also available, allows barrier-free passage.

FOLDING DOOR PRODUCT

Line Up

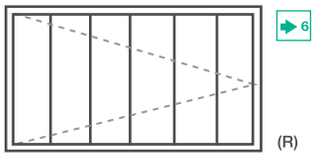
ONE-SIDE OPENING

STANDARD TYPE



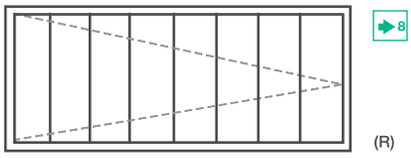
4 Panels

Size (mm)	min	max
W	1505	3503
H	650	3030



6 Panels

Size (mm)	min	max
W	2205	5202
H	650	3030

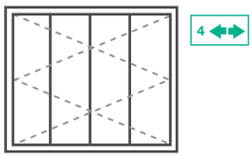


8 Panels

Size (mm)	min	max
W	2905	6000
H	650	3030

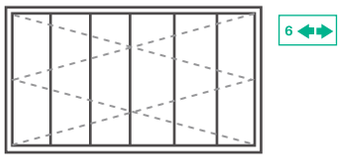
BOTH-SIDE OPENING

STANDARD TYPE



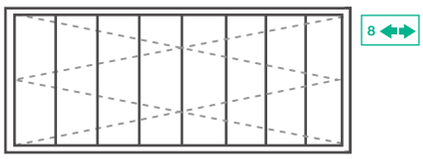
4 Panels

Size (mm)	min	max
W	1535	3535
H	650	3030



6 Panels

Size (mm)	min	max
W	2235	5235
H	650	3030

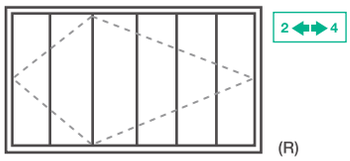


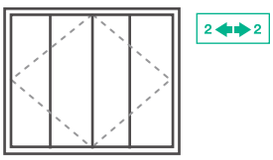
8 Panels

Size (mm)	min	max
W	2935	6000
H	650	3030

CENTER OPENING

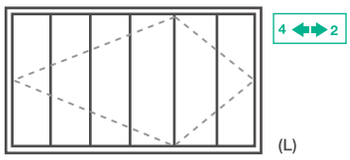
STANDARD TYPE





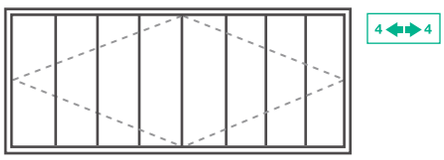
4 Panels

Size (mm)	min	max
W	1535	3535
H	650	3030



6 Panels

Size (mm)	min	max
W	2235	5235
H	650	3030

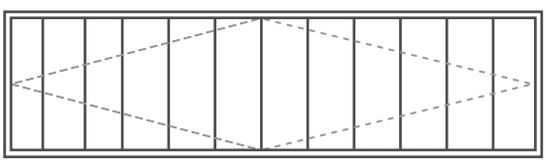


8 Panels

Size (mm)	min	max
W	2935	6000
H	650	3030

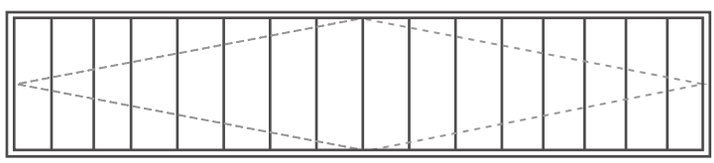
CENTER OPENING

PANORAMIC TYPE



12 Panels

Size (mm)	min	max
W	6001	10335
H	650	3030



16 Panels

Size (mm)	min	max
W	6001	12000
H	650	3030

PRODUCT SERIES OFFERINGS

Superior Aluminium Windows and Doors Range



VIEW & VIEW-Plus

Bringing up to another level of better living and life, VIEW & VIEW-Plus brings technology from Japan to serve local residential market needs. Applicable to both low rise and high rise buildings.



PRO-SE & SKYLINE

Giving the highest performance, together with truly elegant, stylish design.



E’z

Combining performance and beauty, E’z gives you a sleek design of curtain wall with water drainage system.



MATSU

MATSU is simple shop-front facade designed with original parts from TOSTEM.



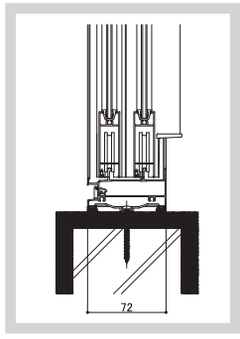
VIEW & VIEW-Plus
SERIES

Bringing up to another level of better living and life, **VIEW & VIEW-Plus** brings technology from Japan to serve local residential market needs. Applicable to both low rise and high rise buildings.

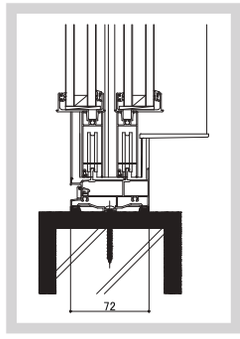
VIEW & VIEW-Plus

VIEW-Plus helps saving energy, saving electricity bill, and noise insulation by applying double-glass solution, maximum glass thickness of 28 mm. VIEW series provide nice visibility as its name together with JIS (Japanese Industrial Standard) quality level. VIEW and VIEW-Plus offers the product height up to 3 meters with rich line ups. You will feel secure, comfort and have a peace of mind, enjoying the scenery through.

SPECIFICATION



VIEW
Glass Groove 11 mm



VIEW-Plus
Glass Groove 34 mm

Frame Depth		72 mm 104 mm (3 tracks)
Maximum Height of Door		3030 mm
Glass.Groove	VIEW	11 mm
	VIEW-Plus	34 mm
Glass Thickness	VIEW	5 / 6 / 8 mm
	VIEW-Plus	28 mm (8+A12+8)

WINDOW PERFORMANCE

Wind Pressure Resistance
VIEW
Standard 850 Pa (JIS)
Large 850 Pa (JIS)
VIEW-Plus
Standard 850 Pa (JIS S-2)

Water Tightness
Water Tightness : 180 Pa
(JIS W-2)

Air Tightness
Air Tightness : 8M^3 (M^2.h)
(JIS A-3)

Noise Insulation
Noise Insulation : 25dB
(JIS T-1)

Energy Saving (VIEW-Plus)
Wide glass socket supports double-glass solution for energy saving.

COLOR VARIATIONS

That Bring Out The Beauty Of Aluminium.

Natural White

Natural Silver

Ivory White

Shine Grey

Autumn Brown

Natural Black

TB-1

TB-2

TB-3

VIEW & VIEW-Plus SERIES

UNIQUE FEATURES



Outside View



The easily adjustable outer-panel lock.
The lock at the upper part of the sliding window panel can be easily adjusted from the room side to prevent the sliding panel from falling.



Airtight Piece
Prevents air and water leakage, as well as preventing irritating dust and smells from getting through.



Stopper
Prevents finger entrapment as well as shock absorption or panel sliding.



Drain Valve
Releases rain water from sill to prevent spilling over even during heavy rainstorms.



Bottom Guide
Prevents sliding panel from falling off.



Main Lock

Safety Lock
Double locking with unlock warning device to remind the user to fully lock the window.

VIEW & VIEW-Plus SERIES

UNIQUE FEATURES





Fully open at 90 degrees
Easy to clean outside glass from inside room.



Multi-locking system
Add extra security and stability in high wind areas. Available for Single Casement and Awning windows.







Limit arm (Window Restrictor)
Restricts space the window can open. Prevents falling accidents whilst still providing ventilations. (Optional extra)

VIEW & VIEW-Plus PRODUCT

Line Up 1

DOORS



2 Panels Sliding Door

Size in mm	min	max
W	1000	2200
H	1550	3030



3 Panels SFS Sliding Door

Size in mm	min	max
W	1890	3400
H	1550	3030



3 Panels 3 Tracks Sliding Door

Size in mm	min	max
W	1890	4000
H	1550	3030



4 Panels Sliding Door

Size in mm	min	max
W	1890	4000
H	1550	3030



6 Panels 3 Tracks Sliding Door

Size in mm	min	max
W	3780	6000
H	1550	3030



Single Swing Door (Right or Left)

Size in mm	min	max
W	500	1000
H	1700	3030



Double Swing Door (Right or Left)

Size in mm	min	max
W	1000	1800
H	1700	3030

*Available in VIEW series only



Folding Door (4, 6, 8 Panels)

Size in mm	min	max
W	1505	6000
H	650	2800

*Available in VIEW series only

WINDOWS



2 Panels Sliding Window

Size in mm	mi.	max
W	740	2200
H	400	1600



3 Panels SFS Sliding Window

Size in mm	min	max
W	1400	3400
H	400	1600



4 Panels FSSF Sliding Window

Size in m	min	max
W	1400	4000
H	400	1600

VIEW & VIEW-Plus PRODUCT

Line Up 2

WINDOWS



Single Casement Window

Size in mm	min	max
W	350	800
H	487	1800



Double Casement Window

Size in mm	min	max
W	700	1600
H	800	1800



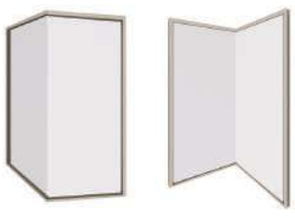
Top Hung Window

Size in mm	min	max
W	350	800
H	480	1800



Fixed Window

Size in mm	min	max
W	350	4000
H	350	2800



Corner Fixed Window
(Custom size as project drawing)
*Available in VIEW series only



Fixed Louver

	Size in mm	min	max
Standard type	W	350	1000
	H	400	2400
Wide type	W	1000	2000
	H	400	1000

COMBINATION

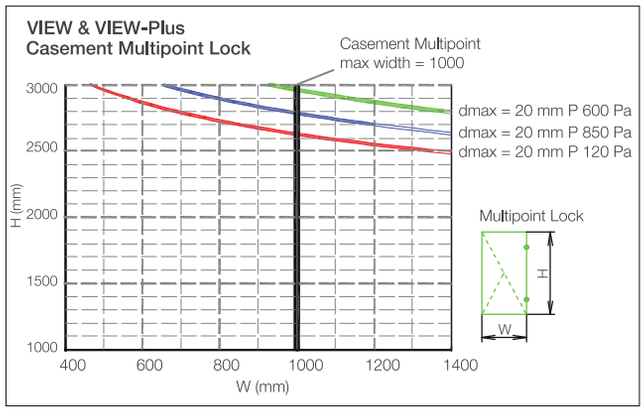
Mullion and Transom available for each window when combined together

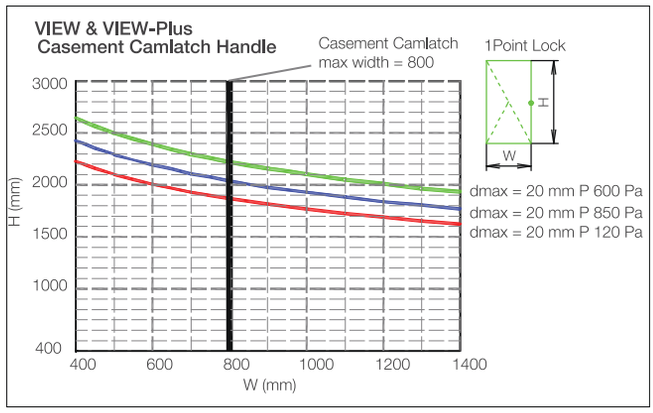


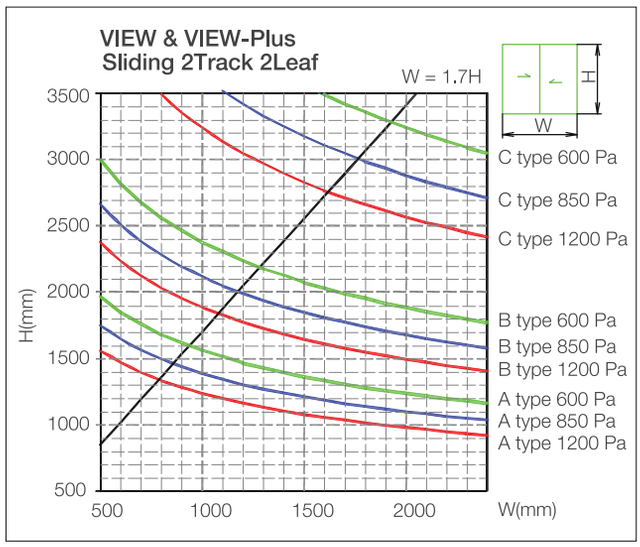
Each one window and doors can be combined with Fixed Windows or each other into one unit according to various needs of design.

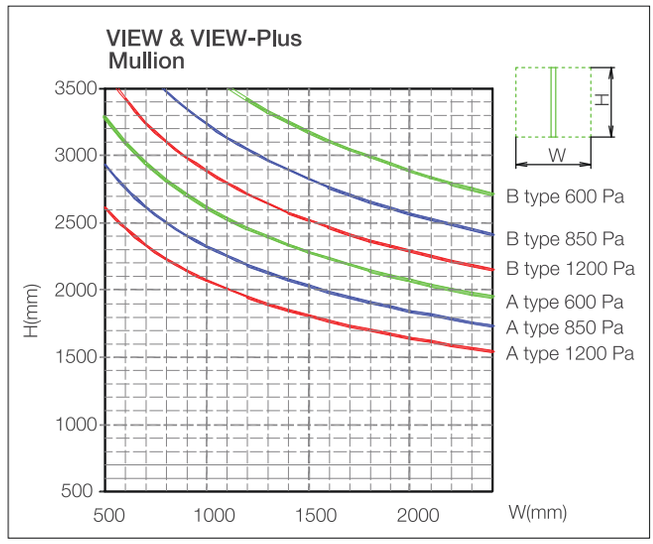
VIEW & VIEW-Plus

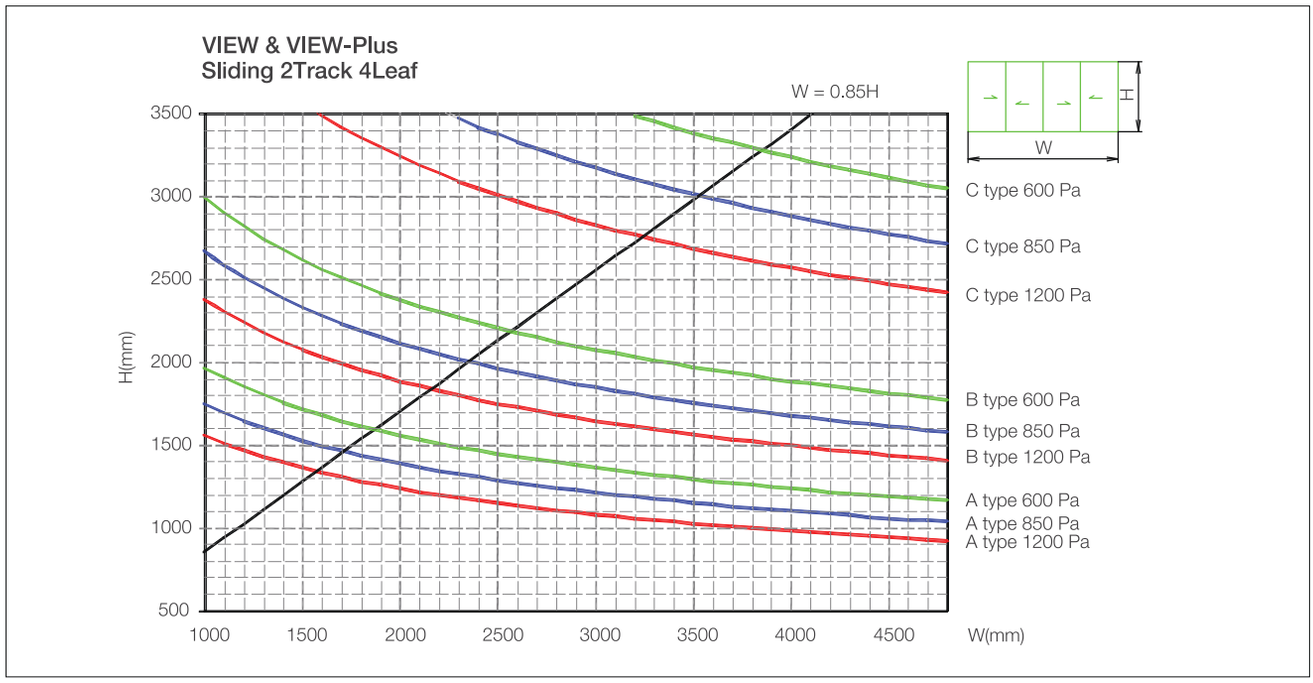
Limitation Against Wind Pressure







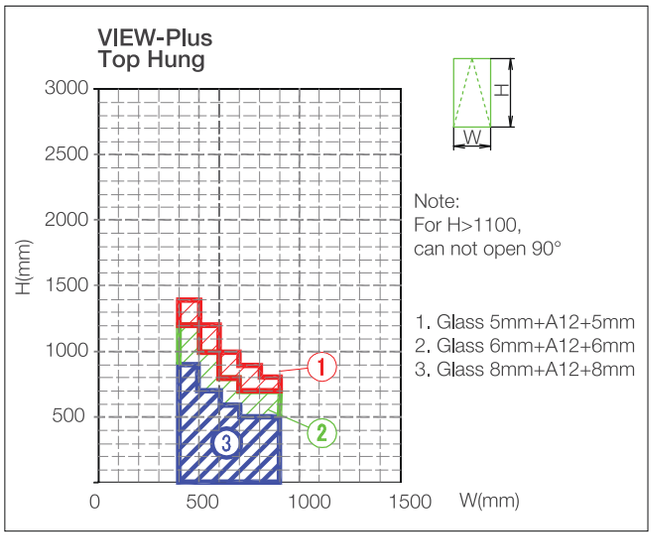


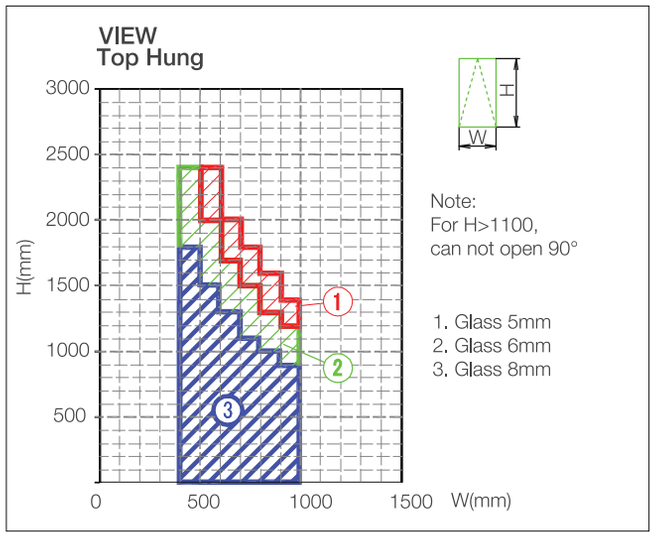


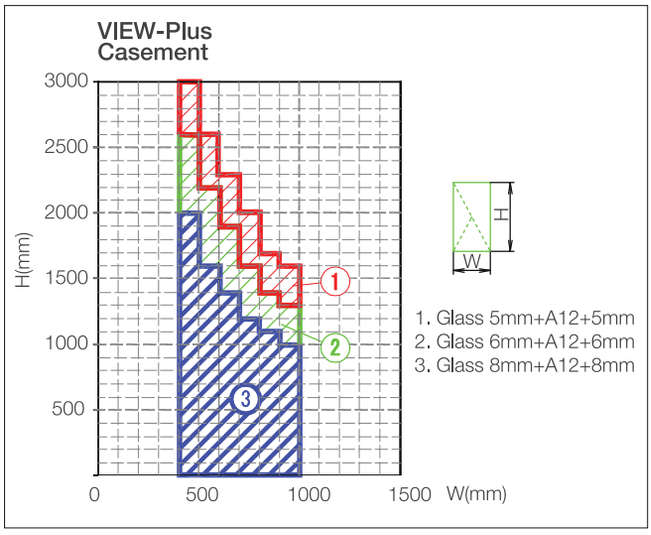
*To see the limitation, please check and combine both graph for wind load and glass

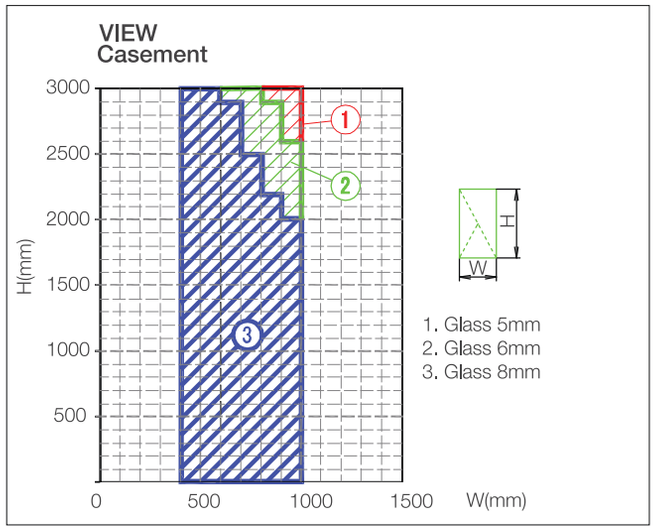
VIEW & VIEW-Plus

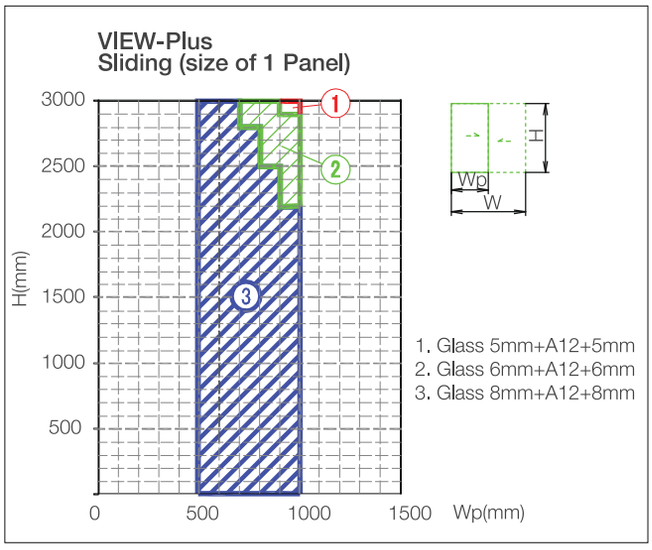
Limitation Against Glass Weight

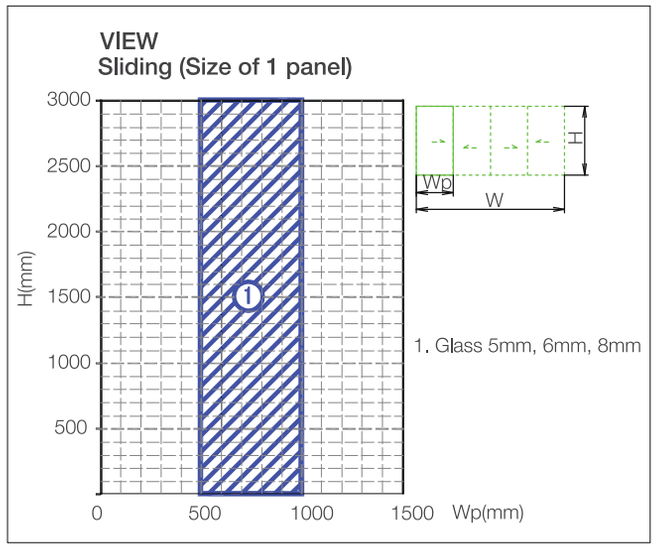












*To see the limitation, please check and combine both graph for wind load and glass



PRO-SE & SKYLINE

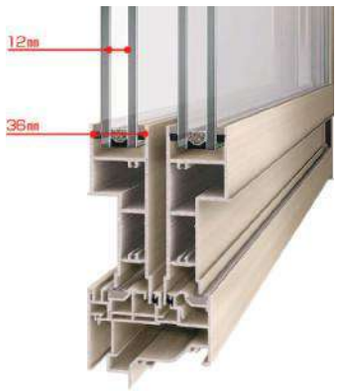
SERIES

Most luxury series in TOSTEM line.

Giving the highest performance, together with a truly elegant, stylish design.

PRO-SE & SKYLINE

PRO-SE & SKYLINE offers many choices of profiles to enhance wind loading resistance and hardware selections to meet with the requirements. Without doubt the top range of **TOSTEM**.



		PRO-SE	Skyline
Frame Depth		70 mm	100 / 140 mm
Maximum Height of Door		2400 mm	3030 mm
Glass Groove	Single Glass	17 / 22 mm	32 mm
	Double Glass	30 / 36 mm	32 mm
Glass Thickness	Single Glass	5 / 6 / 8 / 10 / 12 /15 mm	
	Double Glass	24 / 30 mm	

WINDOW PERFORMANCE

Wind Pressure Resistance
Wind Pressure Resistance : 2000 - 4500 Pa
(JIS S-4 - S-7)

Air Tightness
Air Tightness : $2M^3$, $8M^3$ (M^2.h)
(JIS A-3 - A 4)

Water Tightness
Water Tightness : 500-1000 Pa
(JIS W-5)

Noise Insulation
Noise Insulation : 30dB
(JIS T-1 - T-2)

Energy Saving
Wide glass socket supports double-glass solution for energy saving.

COLOR VARIATIONS

That Bring Out The Beauty Of Aluminium.

Natural White

Natural Silver

Ivory White

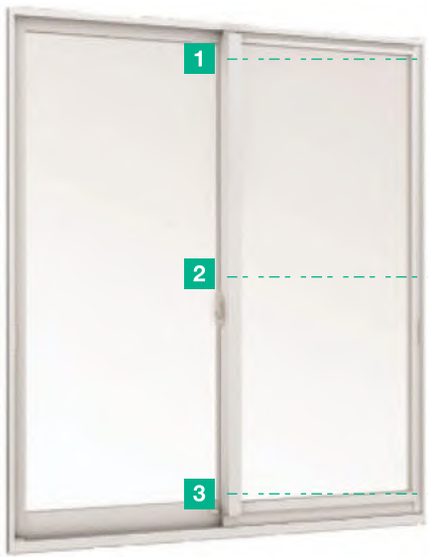
Shine Grey

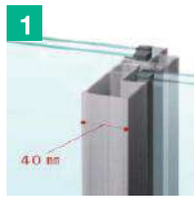
Autumn Brown

Natural Black

PRO-SE

UNIQUE FEATURES

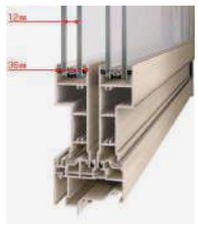




Strong meeting style with slim width and more variety.



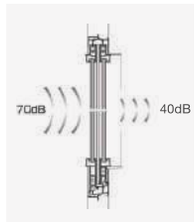
Crescent with Double lock system



Maximum glass groove 36mm. Supports high quality double glass



Third lock system



High Sound Insulation Prevents 30dB

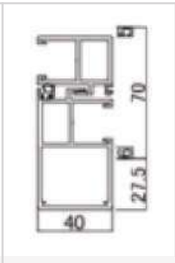
VARIETY OF MEETING STYLE

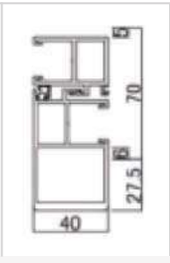


Type A1



Type A2

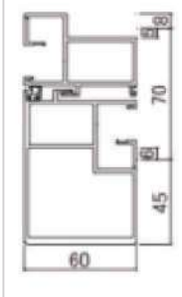




Type B



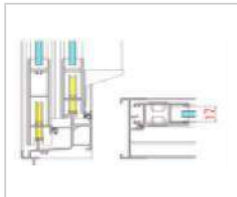
Type C



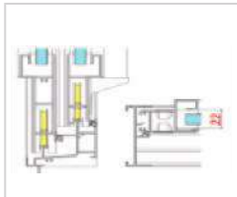
Type D

VARIETY OF GLASS GROOVE

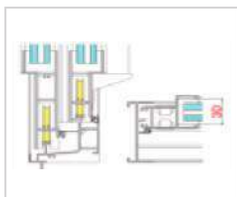
Width of Glass Groove



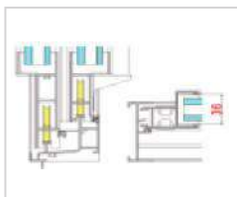
17 mm



22 mm



30 mm



36 mm

PRO-SE
Line Up



UNIQUE FEATURES

1



Handle Lock System

2



Open and close test 100,000 times



2 Panels Sliding Window / Door

Size (mm)	min	max
W	600	2400
H	300	2400



Single Casement Window

Size (mm)	min	max
W	335	1000
H	500	2400



Fixed Window

Size (mm)	min	max
W	300	2400
H	300	2400





E'z
SERIES

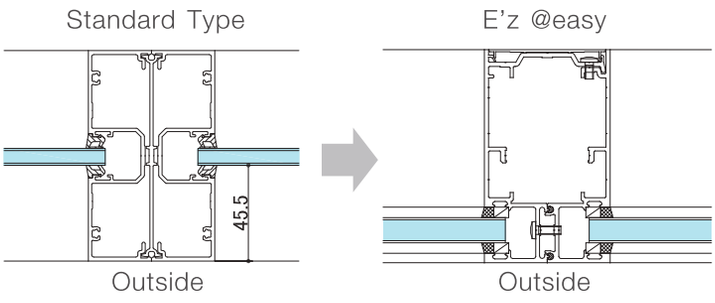
Combining performance and beauty, E'z gives you a sleek design of curtain wall with water drainage system.

E’z Series

E’z assures both reliable quality and excellent value for businesses with uncompromising functionality.
E’z is suitable for shop-fronts and low rise commercial buildings.

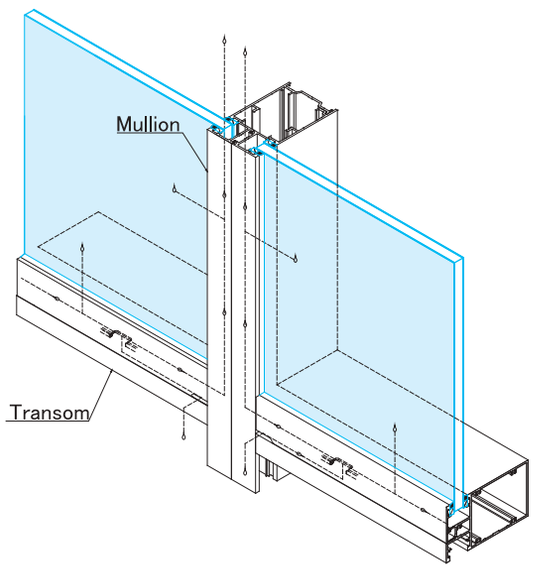
FLAT DESIGN WITH THE GLASS SET AT FRONT

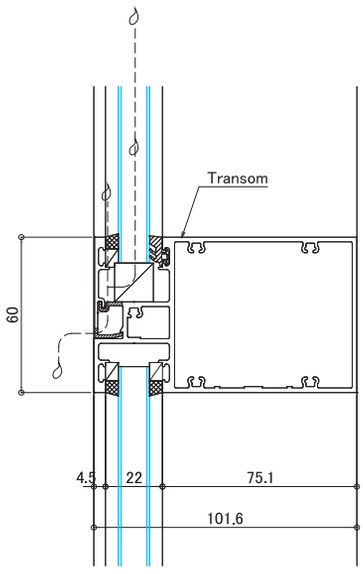
Beautiful appearance is created by bringing glass from the middle to the front area.





DRAIN SYSTEM





BASIC PERFORMANCE

WINDOW PERFORMANCE

Wind Pressure Resistance
Wind Pressure Resistance : 1600 Pa
(JIS S-3)

Air Tightness
Air Tightness : 2M^3 (M^2.h)
(JIS A-4)

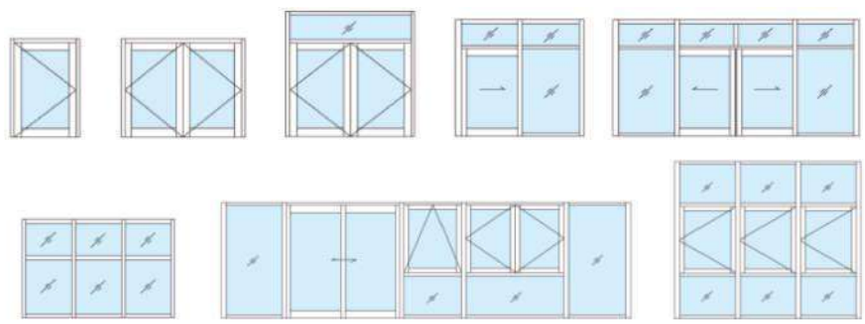
Water Tightness
Water Tightness : 500 Pa
(JIS W-5)

Noise Insulation
Noise Insulation : 25dB
(JIS T-1)

PRODUCT LINE UP

Type	Line Up	Future
Store front	100 FIX	Glass groove 22 mm Glass thickness 12 mm Mullion Face 60 mm
Curtain wall	100 FIX 200 FIX	
Entrance door	Top hinge Floor hinge Auto door	Glass groove 16 mm Glass thickness 8 mm Frame size - Top and bottom 40x100 mm - Length 40x80 mm

Combination of openable windows and doors from P7, WE-Plus, and WE.
สามารถนำบานหน้าต่างของรุ่น P7, WE-Plus, WE มาติดตั้งร่วมได้



COLOR VARIATIONS

That Bring Out The Beauty Of Aluminium.

Natural White

Natural Silver

Ivory White

Shine Grey

Autumn Brown

Natural Black



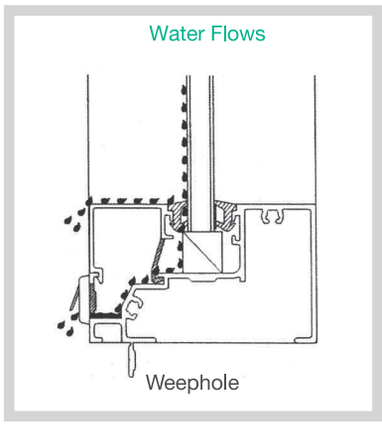
MATSU

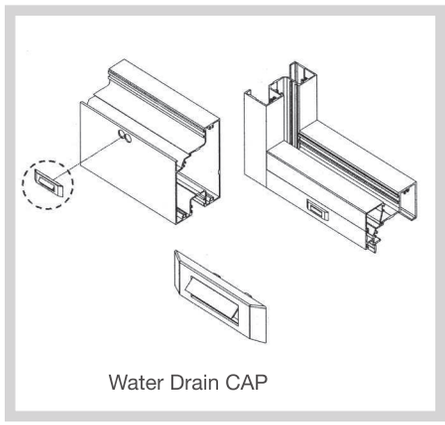
SERIES

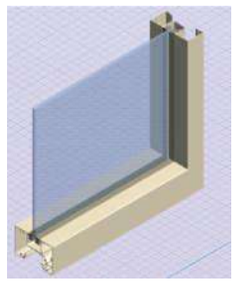
MATSU is simple shop-front facade designed with original parts from TOSTEM.

MATSU Series

MATSU is fabricated and assembled from our factory. MATSU's tough profile can seamlessly connect with windows and doors in VIEW series, coming with competitive price with uncompromising quality.



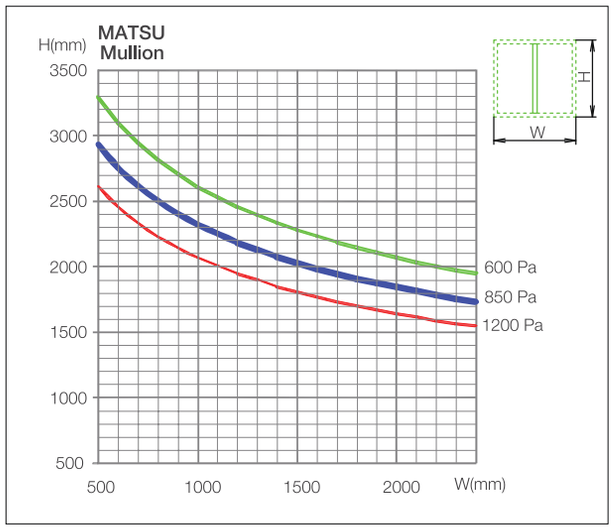






- For mass segment residential and commercial.
- Process and assembly at Indonesian Factory.
- Available for both single and laminated glass, thickness up to 12 mm (Glass groove 18 mm)

Limitation Against Wind Pressure



COLOR VARIATIONS

That Bring Out The Beauty Of Aluminium.

Natural White	Natural Silver	Ivory White
Shine Grey	Autumn Brown	Natural Black
TB-1	TB-2	TB-3

WIND LOADING RESISTANCE PERFORMANCE

WIND LOADING RESISTANCE PERFORMANCE indicates at what level windows and doors can bear the wind load.

THE PURPOSE is to ensure that selected windows can resist a level of wind load in area and height without any loss, cracking, or breakage.

WIND PRESSURE RESISTANCE

JIS (A4702-2000 and A4706-2000)

	Class	Value corresponding to each class
		[Maximum pressure]
Higher ↑	S-7 (360)	3600 Pa
	S-6 (280)	2800 Pa
	S-5 (240)	2400 Pa
	S-4 (200)	2000 Pa
	S-3 (160)	1600 Pa
	S-2 (120)	1200 Pa
	S-1 (80)	800 Pa



WIND PRESSURE AND VELOCITY

Wind pressure	Wind velocity	Phenomenon
1800 Pa	60 m/s	Steel tower may fall down.
1250 Pa	50 m/s	Wooden houses will collapse.
800 Pa	40 m/s	Tiles will fly. Antennas will fall off.
450 Pa	30 m/s	Twigs will snap off. Cannot stand on your own.
200 Pa	20 m/s	Signboard will fall over. Cannot walk toward the wind.
50 Pa	10 m/s	Cannot use umbrella. Hard to walk toward the wind.

Reference:

"Makurazaki Typhoon" in Japan 1945, had a wind velocity of approx. 51.3 m/s. 3,122 people were killed or reported missing and 113,438 houses collapsed.

"Harricane Katrina" in New Orleans 2005, had a wind velocity of 65-78 m/s.

AIR TIGHTNESS

JIS (A4702-2000 and A4706-2000)

	Class	Value to corresponding to each class ⊿P=10Pa
		[Air leak]
Higher ↑	A-4 (2)	2m³ / m² / hour
	A-3 (8)	8m³ / m² / hour
	A-2 (30)	30m³ / m² / hour
	A-1 (120)	120m³ / m² / hour

AIR TIGHTNESS PERFORMANCE



AIR TIGHTNESS PERFORMANCE indicates how much air can pass through gaps between frame and panel of windows and doors.

THE PURPOSE is to evaluate the level of air coming into a room. This performance is also related to dust prevention, sound insulation and thermal insulation.

WATER TIGHTNESS PERFORMANCE

WATER TIGHTNESS PERFORMANCE indicates the rate at which a window can prevent the infiltration of rainwater into a room.

THE PURPOSE is to help select a watertight performance that can prevent interior damage from water intrusion into a room.

WATER TIGHTNESS

JIS (A4702-2000 and A4706-2000)

Class		Value corresponding to each class
Higher ↑		[Pressure difference]
	W-5 (50)	500 Pa
	W-4 (35)	350 Pa
	W-3 (25)	250 Pa
	W-2 (15)	150 Pa
	W-1 (10)	100 Pa



SOUND INSULATION PERFORMANCE

SOUND INSULATION PERFORMANCE indicates a level of sound blocked out from outside to inside.

THE PURPOSE is to measure the level of sound that can be insulated by a window. Each project may have different sound insulation level requirements.



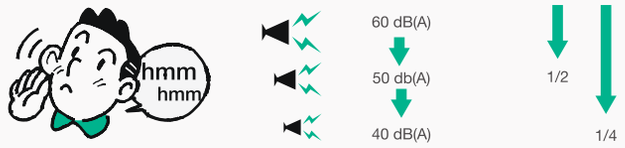
SOUND INSULATION PERFORMANCE

JIS (A4706 and A4702)

Class		Sound transmission class
Higher ↑		
	T-4	40 dB
	T-3	35 dB
	T-2	30 dB
	T-1	25 dB

SOUND PERCEPTION

Perception toward noises varies among individuals. However, it is said that when the noise level is lowered by 10 dB (A), people feel that the noise level has halved.



	Noise level dB(A)	Surrounding noise	Same noise during midday	Impact on Hearing
	110	Klaxon (1m distance) / Sound from press machine		Hearing dysfunction
	100	Underneath the elevated railway tracks when trains are running		
	90	In trains / At the bowling alley	Beside the railway tracks/ Motorway	Extreamly Noisy
	80	Intersection of main avenue / Bus traffic level	Residential area in the city/ Motorway / Street of office building	
	70	On the street / Taxi traffic level	Residential area in the city/ Motorway / Residential area in suburban district / Street of office buildings	Noisy
	60	Inside of department stores/ Normal conversation	Residential area in the city	
	50	Quiet offices	Residential area in suburban district	Ideal level for daily life
	40	Quiet parks	Residential area in suburban district	
	30	Suburban area around midnight		Quiet
	20	Whisper		

QUALITY PERFORMANCE
TEST CENTER

Tests performed at the Thailand Quality Performance Test Center

- Wind tunnel tests (Wind pressure resistance, air tightness and water tightness performance)
- Opening-closing durability tests
- Strength tests
- Sound proofing tests
- Thermal insulation tests
- Light exposure tests (Light resistance performance)
- Environmental tests
- Surface treatment tests



TEXGUARD

surface treatment color with advanced **“TEXGUARD”** technology

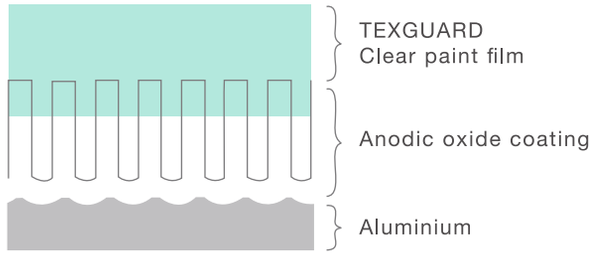
NON-GLOSS FINISH and **CLEARER FINISH** feature combine anodic and organic coatings. They provide an effective surface treatment that applies synthetic resin paint which is then baked over an anodic oxide coating.

Our surface treatments are available in a wide range of color tones, from light to dark in the bronze color spectrum, and Natural White, Ivory White and Autumn Brown through the use of pigments. The final surface color retains its tone, resulting in a lasting, pleasing appearance.



FEATURE

Combined coating diagram



TOSTEM creates TEXGUARD

by altering and improving the molecular structure of surface paint.

SURFACE TREATMENT PROCESS (2 TYPES)

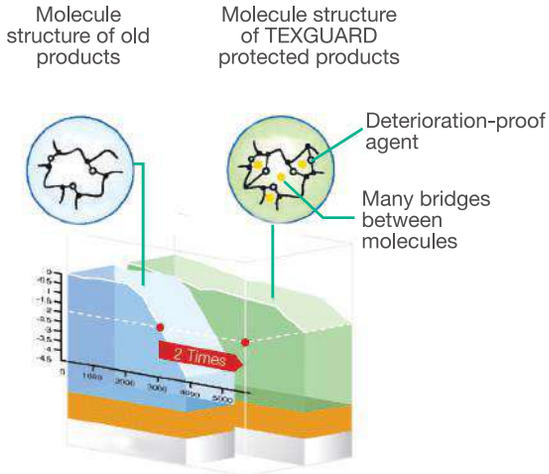
1 NON-GLOSS AND CLEARER FINISH

De-greasing ▶ Etching ▶ De-smutting ▶ Anodizing (Anodic oxide coating) ▶ Electrolytic coloring ▶ **TEXGUARD** Clear synthetic resin paint ▶ Baking

2 SEALING (ORDINARY)

De-greasing ▶ Etching ▶ De-smutting ▶ Anodizing (Anodic oxide coating) ▶ Electrolytic coloring ▶ Sealing

TEXGUARD STRUCTURE

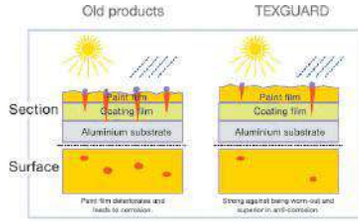


TEXGUARD CHARACTERISTICS

■ Corrosive aluminium frame after time due to harsh environmental conditions.



■ Illustration demonstrating the effectiveness of TEXGUARD (Against light, heat, water, etc.)



DURABLE BEAUTY With our patented **TEXGUARD** system, the colors of **TOSTEM** products will last at least 40 years, with excellent scratch resistance for a “NEW” look that doesn’t fade. Additionally, natural dust and dirt accumulation-resistance keeps **TOSTEM** products looking clean with less effort.

Certification
JIS no. : H4100 No. TH9009, H8602 No. TH9010
ISO : ISO9001:2008, ISO14001:2004

PROJECT REFERENCE

THAILAND

APARTMENT BOONYARIT
AREEYA GARDEN 6
AREEYA LAKE VIEW
BAAN LANGSUAN
BAAN MUNKHONG BUILDING
BAAN NGAMCHARURN RAMA 2
BAAN PLOEAN VIEW TIEW KAOW
BAAN SARIN LAKE VIEW
BAAN SARIN RESIDENCE
BAAN SUAN FHA SAI
BAAN SUAN VIEW KHAO
BANN KLANGMUANG RAMA 2
BROWN HOUSE
BURASIRI KHONKAEN
BURI SRIPHU
BUSINESS TOWN SAMUT PRAKARN
CAPE TOWN SRIRACHA TOWER B
CASA CITY SUKHUMVIT SRINAKARIN
CASA GRAND RAMA 5
CASA GRAND SUKHAPHIBAN 5
CASA MANEEWAT
CASA PREMIUM RAMA 2
CASA PREMIUM RATCHAPHRUEK CHAENGWATTHANA
CASA PRESTO RATCHAPHRUEK CHAENGWATTHANA
CASA VILLE BANGYAI
CASA VILLE RATCHAPHRUEK CHAENGWATTHANA
CHIANG MAI RIVERSIDE
CONDO LETTE PIXEL
DISTRICT SRIWARA
EGAT LAMPANG
FAMILY CITY PHANTHONG
FAMILY CITY TOWN
HARROW EYC
HATYAI VILLAGE
HATYAI VILLAGE CRYSTAL
HOMEPLACE GEO
HOUSE OF THE KANARY
I CONDO SUKHUMVIT 77
I-NINE
INIZIO KLONG 3
KANDA
KATAMAYA
KRITSANA BANGYAI
KRITSANA RATTANATHIBET
LADAWAN KASET NAVAMIN
LADAWAN RATCHAPRUEK
LADAWAN RATTANATHIBET
LANGSUAN COURT
LE CELINI
LIFE @ BAAN BUENG
LIFE @ BANG LA-MUNG
LIFE @ SOI 12
LIFE CITY HOME @ ANGSILA
LIFE CITY TOWN @ BORWIN
LIFE CONDO
LIFE GARDEN HOME RONGPO
LIFE TOWNHOME SARAPATCHANG
M2 HOTEL
MAGNOLIA
MAHACHAI MUANGTHONG
MANTHANA LAKE
MANTHANA KALLA-PAPRUK
MANTHANA WATCHARAPON
MASTERPIECE RAMA 9
MASTERPIECE RAMKHAMHAENG
MASTERPIECE RANGSIT
MASTERPIECE SUKHUMVIT
MOUNTAIN VIEW
MUNKONG PROPERTY
N7
NANTHAWAN PINKLAO RATCHAPRUK
NARASIRI RAMA 2
NAVA PRIVACY
NEO SMART NUEWKAEW
NEO SMART PRUTHANEE
NEO SMART THUNGRUEAW THONG
NOBLE PLOENCHIT
NUSASIRI RAMA 9
NUSASIRI SATHORN PINKLAO
NUSASIRI SATHORN WONGWAEN
NUSASIRI UDOMSUK
ORIENTAL LAKE VIEW
PALM SPRINGS NIMMAN BY PALM SPRINGS C1
PANO VIEW
PAVIT CONDO
PERFECT MASTERPIECE KRUNGTHEPKRITHA
PERFECT PLACE SUKHUMVIT 77
PHUKET YATCH HEAVEN
PLOEN VIEW TIEW KHAO
PLUS 4 CONDOMINIUM
PLUS 5 CONDOMINIUM
PONG-YANG HOUSE
PRAPAWARIN
PRIVATE NIRVANA RESIDENT
PROPERTY PERFECT BANGPOON
REGENT CHIANG MAI
ROCHALIA
ROI WA
SANSUK TOWN
S-CAPE SAMUI
SECON HOME
SIAM NATURAL HOME RAMA 2
SIRI MONGKOL 6
SIWALEE BANGNA
SIWALEE SRIWEANG CHIANG RAI
STYLISH CONDO

THANLYIN STAR CITY ZONE B
THANLYIN STAR CITY ZONE C
THE ADDRESS CHIDLOM
THE ADDRESS SUKHUMVIT 26
THE BEYOND MOKDAHAN
THE CITY LINK
THE CONNECT CONDO PHUKET
THE FUSION PAJEENBUREE
THE LANDMARK
THE MESTO
THE NEW CONCEPT
THE NIMMAN BY PALM SPRINGS SOI 9
THE NINE CONDO
THE ORIENTAL
THE PLANT PATTHANAKARN
THE PLEX BANGNA
THE PLEX NAVAMIN
THE PLEX WATCHARAPOL
THE PREMIER
THE PRIVACY
THE SCENCE
THE SPACE CONDO
THE TERRACE RAM INDRA
THE TRUST CITY SUKHUMVIT SRINAKARIN
TOUCH HILL PLACE
VARAROM CHIANG MAI
VARAROM CITY HALL CHIANG MAI
VARAROM KAWILA CHIANG MAI
VILLA CELINI
VILLA CHAMCHUREE
VILLA FLORA CHIANG MAI
VIRANYA

LAO PDR

POLITICAL SCHOOL
SALANA HOTEL
VIETNAM EMBASSY

VIETNAM

BAYANA RESORT
FPT COMPLEX
SAKURA 3 HOTEL
VIETNAM TELEVISION VTV

INDONESIA

FUJILOY FACTORY
PENTA OCEAN FACTORY
MANDOM FACTORY
SHINTO PAINT FACTORY
FUJI SEAT FACTORY
TORAY FACTORY
MITSUBISHI MATERIAL FACILITY FACTORY
SUGINDO FACTORY
TUNG PEI FACTORY & DORMITORY
FANUC FACTORY & OFFICE
ASAHIMAS OFFICE AND FACTORY
KRAKATAU NIPPON STEEL SUMIKIN FACTORY CILEGON
SMC FACTORY
STANLEY ELECTRIC FACTORY
BANGUN TJIPTA OFFICE
SUKABUMI TOYOTA SHOWROOM
CAFÉ KEMANG
CITIHUB HOTEL MALANG
GOLDEN TULIP HOTEL PONTIANAK
PULLMAN HOTEL AND RESORT BANDUNG
VIMALA HILLS BOGOR
SERES HOTEL BALI
TAMAN SARI JIVVA HOTEL BALI
HIMANA RESORT BALI
COASTA VILLA
JAYA ANCOL SEAFRONT TOWNHOUSE
KEBAYORAN HARMONI – BINTARO JAYA
DISCOVERY DIVINE – BINTARO JAYA
SUMMARECON MIDTOWN SIGNATURE APARTMENT
PAKUBUWONO SPRING APARTMENT
GLENDALE PARK CONDOMINIUM AT ORANGE COUNTY
PODOMORO CITY DELI MEDAN
BANDUNG INTERNATIONAL CONVENTION CENTER

PHILIPPINES

WEST WING VILLA
MR BAGUIO BUILDING
VICTORY LAND WASHINGTON DORMITORY
VICTORY LAND GOMEZ VILLE
VICTORY LAND ICCT SCHOOL

TAIWAN

APEX REAL ESTATE DEVELOPMENT CORPORATION
CHINGJIA CONSTRUCTION DEVELOPMENT
FORWORLD ENTERPRISE
FUYU CONSTRUCTION
MAYFULL ENTERPRISE CO., LTD.
SWEETEN REAL ESTATE DEVELOPMENT CO., LTD.
YUANTA CONSTRUCTION DEVELOPMENT



Link to Good Living

PT. LIXIL Aluminium Indonesia

Jl. Let. Jend. S. Parman Kav. 32-34
Jakarta 11480, Indonesia
Tel : +62 21 2939 3388 Fax : +62 21 5367 4394
http://lixil.co.id

PLAI Factory

Jl. Cendana Raya F10-08, Delta Silicon 3 Ext
Lippo Cikarang Industri Estate
Bekasi - 17530, Indonesia
Tel : +62 21 2962 8585 Fax : +62 21 2962 8588

TOSTEM Thai Co., Ltd.

60/2 Soi Navanakorn 11, Moo19 Phaholyothin Road,
Tambon Khlongnueng, Amphoe Khlongluang,
Pathumthani 12120, Thailand
Tel : +66 2529 0474-5 Fax : +66 2909 4487
http://lixil.tostem.co.th

LIXIL (Thailand) Public Co., Ltd.

1/6 Moo 1, Phaholyothin Road K.M.32, Klong Neung
Klong Luang, Pathumthani 12120, Thailand
Tel : +66 2901 4455 Fax : +66 2901 4488
http://www.lixil.co.th

LIXIL Showroom

Building D, Crystal Design Center (CDC),
Praditmanutham Road, Bangkok 10240, Thailand
Tel : +66 2102 2222 Fax: +66 2102 2040
http://www.lixil.co.th

LIXIL Philippines Ltd. Co.

18/F The Pearlbank Centre, 146 Valero Street,
Salcedo Village, Makati City 1227, Philippines
Tel : +63 2893 3113 Fax : +63 2893 9980
http://americanstandard.com.ph

LIXIL Vietnam Corporation

Charm Vit Tower, 18th Floor, 117 Tran Duy Hung,
Hanoi, Vietnam
Tel : +84 4 3556 6639 Fax : +84 4 3556 6031
http:/ /www.inax.com.vn

LIXIL International Pte. Ltd.

7 Temasek Boulevard, #11-03 Suntec Tower 1,
Singapore 038987
Tel : +65 6690 6188 Fax : +65 6690 6199
http://global.lixil.co.jp/e

LIXIL Group Corporation

36F, Kasumigaseki Building,
3-2-5 Kasumigaseki,
Chiyoda-ku, Tokyo 100-6036, Japan
http://global.lixil.co.jp/e

REV.1 03/2018