

COMPANY **PROFILE**



MODA HOME SOLUTIONS,.LTD

A manufacturer of U-PVC and aluminum windows and doors, designed and produced to European standards, Moda Home Solutions is among the most dynamic companies in the European and Asian markets, With nearly a decade of experience, we have established a reputation for utilizing high-quality materials and providing exceptional customer service, We offer a comprehensive solution for projects of all sizes, employing the latest production technology for U-PVC and aluminum, Whether for a single residence, hotel, or large condominium development, we are prepared to fulfill your every requirement.

Today, Moda Home Solutions has embarked on a new era dedicated to the creation of innovative aluminum products that are stylish, distinctive, and unique, enhancing product quality to improve the quality of life and fulfill individuals' aspirations.



Quality standards across various dimensions that Moda Home Solutions has attained





Environmentally Safe

Insulation and energy saving features by Moda Home Solutions

Moda window and door systems will improve the energy efficiency of your building or home. Saving you money on your energy expenses.

The product also contributes to the protection of the environment. Saving thousands of trees and being so efficient saving on the world energy consumption.

Our product use thermal glass (low-E) glass which adds to the remarkable energy efficiency.

Service

We not only give you European high standard quality U-PVC Windows and Doors but we give you a “Gold Standard” in customer service.

Quality

Premium Quality deserves High quality Customer service. We take quality control very serious, from measurments to the exact assembly in production.

OUR PHILOSOPHY & GOAL

To deliver the best professional quality products and customer service.

Your installation will be carried out to the highest standards to ensure your complete satisfaction for many years to come.



CONFIDENCE

Top European building materials, expert manufacturing, professional installation and a 10 year guarantee that gives you the confidence you made the right choice with Moda Windows and Doors.





Door and Window Systems

Moda Home Solutions Pattaya

At Moda, We are convinced that aluminum represents the most reliable and future oriented solution for windows and doors. With more than 20 years of experience, we provide superior quality, craftsmanship, And pricing for aluminum systems customized to your specifications. Each of our products undergoes stringent quality assessments in our manufacturing facilities Evaluating impact resistance, color, gloss, dimensions, welding, and other critical factors. Furthermore, we conduct quarterly retests and evaluations of our products to guarantee the continued adherence to our standards of quality, reliability, and performance.



SEAMLESS FABRICATION
EXPERIENCE
 SIMPLE TO UPHOLD



EXQUISITE
 DESIGN
 SOPHISTICATED DESIGN



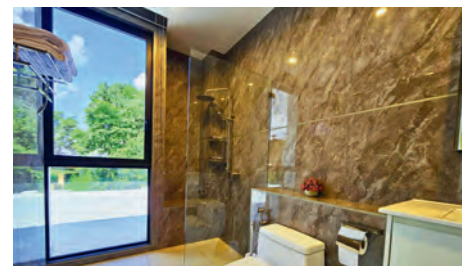
PROFESSIONAL
EXPERT
 CRAFTED BY EXPERTS



Simple to assemble and install, resulting in efficient and tidy work. High-quality equipment is readily available in the general market, facilitating easy maintenance.



Aesthetically pleasing from every perspective, featuring a slender yet robust frame. Construct a tall door tailored to the specified design, uniquely engineered for installation that conceals the bolt and screw heads.



Professional aluminum for doors and windows, meticulously designed and developed based on the expertise of technicians, tailored to the specific geographical conditions and climate of Thailand.

ALUMINUM GOODS

DOOR AND WINDOW SYSTEMS



EXCELLENT PERFORMANCE

OUTSTANDING PERFORMANCE



PERFORMANCE EXCELLENT

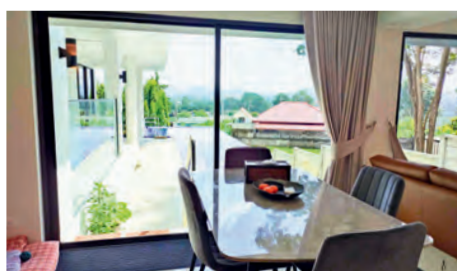
A VARIETY OF FEATURES



EXTRA

BROAD PANEL

EXTRA WIDE PANEL



Prevent water infiltration into the building, mitigate external noise, guard against windstorms, deter theft, ensure ease of use with smooth opening and closing, and provide convenience.



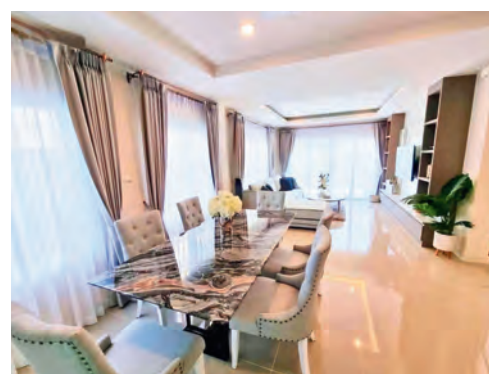
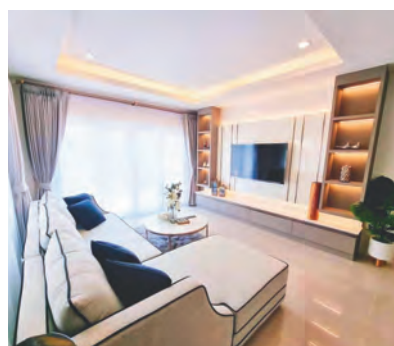
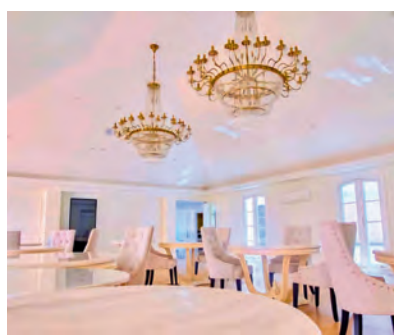
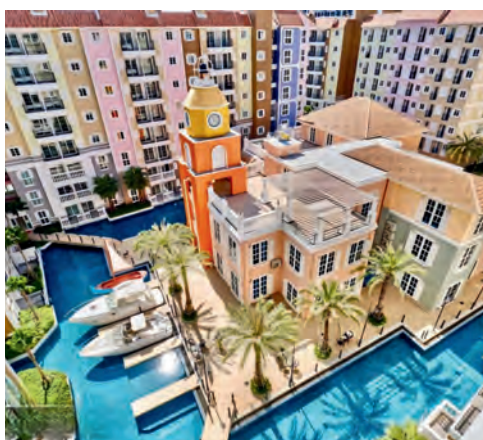
Fulfill all your residential requirements. Glass installations and high-quality equipment are available in various configurations. A wide range of insect screens can be installed, including fiberglass screens, pleated screens, and stainless steel safety screens.



Robust and resilient, these can be crafted into oversized doors that align with your vision, enhancing the living space and providing an unobstructed view of the outdoors.

SLIDING SYSTEM

PREFERENCE PROJECT EXHIBITION



DESIGN ALTERNATIVES

SLIDING DOOR ASSEMBLY MODEL



Note: The examples of sliding door patterns illustrated above represent only a selection of the fundamental designs that are frequently employed. These patterns can be customized in various styles and can be integrated with other door configurations, such as those associated with hinged doors, casement doors, and skylight doors. This integration can enhance the aesthetic appeal and seamlessness of the door sets while preserving a sleek appearance, as if utilizing a unified frame, without the necessity of altering the frame.

CHARACTERISITICS OF CASEMENT, AWNING AND FIXED GLAZING SYSTEM



CASEMENT, AWNING AND FIXED GLAZED SYSTEM

SPECIFICATION FEATURES:

	Moda Semi Euro	Moda Euro Aluminum
SUPPORTED GLASS THICKNESSES	5 - 10 mm.	5 - 30 mm.
DIMENSIONS OF GLASS GROOVE	12.7 mm.	12.7, 20, 33.5 mm.
FRAME WIDTH	101.6 mm.	101.6 mm.
FRAME ELEVATION		
THE DOOR IS AJAR, AND IT IS BEING PUSHED OPEN.	43.5 mm.	43.5 mm.
(SKYLIGHT)	39.5 mm.	39.5 mm.
ALUMINUM THICKNESS	1.2 mm.	1.5 - 2 mm.
MAXIMUM FOLIAGE HEIGHT		
THE DOOR IS AJAR, AND IT IS BEING PUSHED OPEN.	1,500 mm.	3,500 mm.
(SKYLIGHT)	3,500 mm.	3,500 mm.
MAXIMUM WIDTH FOR EACH PANEL		
THE DOOR IS AJAR, AND IT IS BEING PUSHED OPEN.	800 mm.	1,200 mm.
(SKYLIGHT)	1,200 mm.	2,000 mm.
SAFETY NET FRAMEWORK	SUPPORT	SUPPORT
MULTIPOINT LOCKING MECHANISM	SUPPORT	SUPPORT
SMART LOCKING MECHANISM	SUPPORT	SUPPORT

| OPENING DOOR, CASEMENT, AWNING, AND FIXED GLAZING SYSTEM



WATERPROOFING SOLUTION THE FRAME FEATURES WATER-RESISTANT WINGS, AND THE WATER FLOW DIRECTION IS ENGINEERED TO FACILITATE RAPID DRAINAGE, PREVENTING OVERFLOW INTO THE BUILDING.



PROTECTED FROM THEFT EUROPEAN STANDARD MULTI-POINT LOCKING MECHANISMS ENHANCE SECURITY BY LOCKING AT MULTIPLE POINTS AND USING STAINLESS STEEL COMPONENTS RESISTANT TO CUTTING. THEY ALSO ACCOMMODATE GLASS CLAMPS INSTALLED FROM INSIDE, PREVENTING GLASS REMOVAL FROM THE OUTSIDE.



ROBUST, CAPABLE OF PRODUCING TALL AND EXPANSIVE DOORS THE FORCE-ABSORBING COMPONENT WILL BE DESIGNED WITH INCREASED THICKNESS AND SPECIFIC SPACES FOR REINFORCING STEEL TO ENHANCE ITS STRENGTH.



EFFECTIVE NOISE REDUCTION SUPPORTS LAMINATED GLASS WITH A THICKNESS OF UP TO 10 MM, ENHANCING THE EFFECTIVENESS OF NOISE REDUCTION FROM EXTERNAL SOURCES.



ELEGANT, STREAMLINED DESIGN THE FRAME SIZE IS 25 MM AND CAN INTEGRATE WITH OTHER DOOR SETS WHILE MAINTAINING A SLIM PROFILE. IT FEATURES A CONCEALED SCREW POSITION FOR A NEAT AND ATTRACTIVE APPEARANCE.



ROBUST, SIMPLE TO INSTALL AND MAINTAIN UTILIZE HIGH-QUALITY EURO STANDARD EQUIPMENT THAT IS EASY TO MAINTAIN, CARE FOR, AND READILY AVAILABLE.

| PERFORMANCE

PREVENT WATER INFILTRATION

MODA
SEMI EURO



240 Pa

MODA
ALUMINIUM



240 Pa

MITIGATE AIR LEAKAGE



120 Pa



300 Pa

AERODYNAMIC DRAG



1200 Pa



1200 Pa

Tested by the Testing Center for Doors, Windows, and Curtain Walls at Kasetsart University.

** Test the casement window linked to the skylight. The dimensions of the casement window are 0.8 meters in width and 1.6 meters in height. The lower skylight measures 0.8 meters in height, while the side skylight is 0.7 meters wide and 2.4 meters high.

CASEMENT, AWNING AND FIXED GLAZED SYSTEM



DESIGN OPTIONS

OPEN AND SUSPENDED DOOR STYLES



SKYLIGHT SET DESIGN



NOTE: THE EXAMPLES OF OPENING, CASEMENT, AND SKYLIGHT DOOR STYLES PRESENTED ABOVE REPRESENT ONLY A SELECTION OF THE FUNDAMENTAL STYLES THAT ARE FREQUENTLY UTILIZED. THESE CAN BE DESIGNED IN VARIOUS STYLES AND CAN BE INTEGRATED WITH OTHER DOORSETS, SUCH AS OPENING DOOR SETS, CASEMENT DOOR SETS, AND SLIDING DOOR SETS, FEATURING ADDITIONAL FUNCTIONS THAT ENHANCE THE AESTHETIC AND SEAMLESS APPEARANCE OF THE CONNECTIONS, PRESERVING A SLENDER PROFILE AS IF EMPLOYING A SINGLE FRAME, ELIMINATING THE NEED FOR FRAME EMBELLISHMENTS.



TEMPERED GLASS

SHOWER TEMPERED GLASS

Moda tempered glass shower door and enclosures are built from 10mm-12mm toughened safety glass. Low maintenance, durable, frameless creates a sense of space to your bathroom. We can create custom solutions for all customers and a range of tints from ultra-clear, frosted or silkscreen to suit customer's needs.



BALCONY TEMPERED GLASS (กระจกฉนวน)

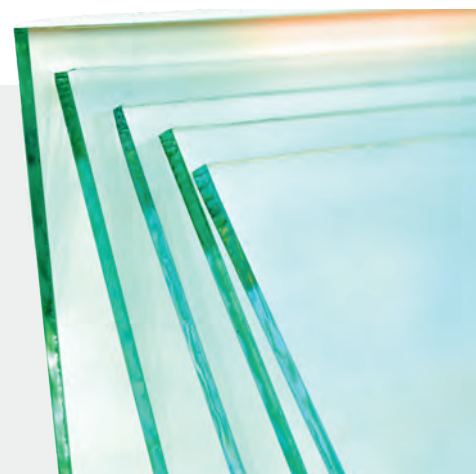
Our balcony glass is also toughened and tempered and available in 10mm - 12mm. Safe and secure like all our products.



PROPERTIES OF GLASS

PREMIUM GLASS

Selecting the appropriate glass is equally crucial as choosing the right uPVC windows and doors for your residence. Glass comes in a diverse array of options tailored to meet specific needs, contributing not only to energy conservation but also to a reduction in overall energy expenses. Considerations such as insulation needs (climate), sound attenuation requirements (surrounding environment), and security specifications will determine the selection of the most suitable glass type for your uPVC windows and doors.



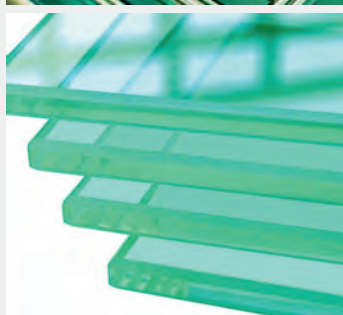
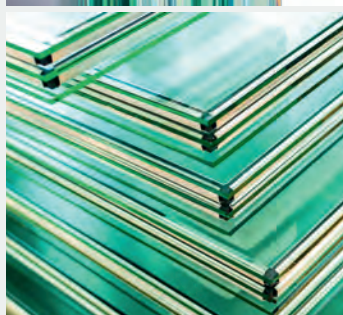
FLOAT GLASS

Our float glass is offered in various thicknesses and is transparent. Additional details regarding the specifications of our float glass options and the advantages they can provide for your home are presented in the table below.



TEMPERED GLASS

Tempered glass is a form of safety glass that has been subjected to a controlled thermal or chemical treatment to enhance its strength relative to standard float glass. This procedure entails applying pressure to the exterior surface while inducing stress within the interior. As a result, when shattered, the glass fractures into small fragments rather than sharp shards, thereby minimizing the risk of injury. Tempered glass is frequently utilized in automotive windows and secure structures, rendering it an exceptional option for individuals who prioritize safety and security. Additionally, it is available in a range of colors and thicknesses.



COLOUR TINTED GLASS

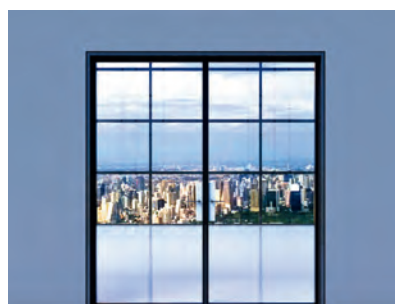
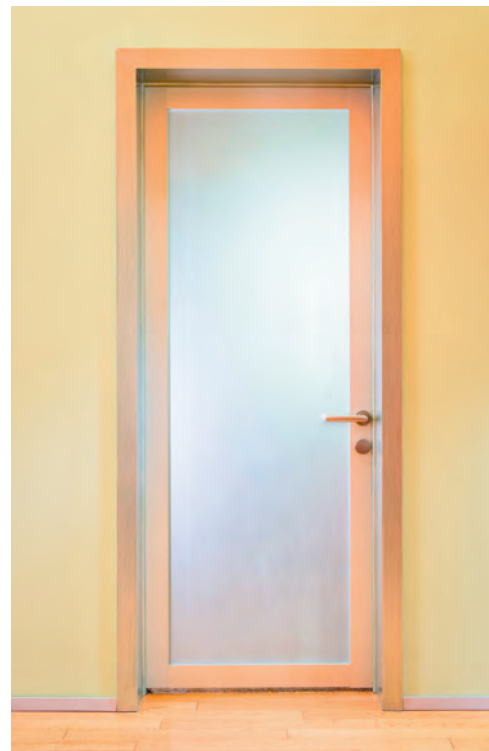
Tinted glass resembles clear float glass but offers additional advantages, including light and heat resistance, as well as an appealing aesthetic. Tinted float glass comes in various colors and thicknesses, and, similar to clear float glass, it is not typically tempered or coated.

LAMINATED SAFETY GLASS

Sandwich glass is a form of safety glass that maintains its integrity when fractured. In the event of a break, a layer of polyvinyl butyral (PVB) plastic is situated between the glass layers, effectively binding them together. This interlayer ensures that the glass remains in position even after breaking, while its considerable strength inhibits the glass from splintering into large, sharp fragments, resulting in a "spider web" shatter pattern when the impact force is insufficient to breach the glass.

CASEMENT, AWNING AND FIXED GLAZED SYSTEM

PREFERENCE PROJECT EXHIBITION



DESIGN OPTIONS

OPEN AND SUSPENDED DOOR STYLES



SKYLIGHT SET DESIGN



NOTE: THE EXAMPLES OF OPENING STYLES, CASEMENT DOORS, AND SKYLIGHT DOORS PRESENTED ABOVE REPRESENT ONLY A SELECTION OF THE FUNDAMENTAL STYLES COMMONLY UTILIZED. THESE CAN BE DESIGNED IN VARIOUS STYLES AND CAN BE INTEGRATED WITH OTHER DOOR SETS, SUCH AS THOSE FOR OPENING DOORS, CASEMENT DOORS, AND SLIDING DOORS. ADDITIONAL FEATURES CAN ENHANCE THE AESTHETIC AND SEAMLESS CONNECTION OF THE DOOR SETS, PRESERVING A SLEEK APPEARANCE AS IF UTILIZING A SINGLE FRAME, ELIMINATING THE NEED FOR OVERLAPPING FRAMES.

CHARACTERISTICS OF THE OPENING SASH AND SKYLIGHT ASSEMBLIES

CASEMENT, AWNING AND FIXED GLAZED SYSTEM



SLIDING SYSTEM SPECIFICATION FEATURES:

SUPPORTED GLASS THICKNESSES	6-24 MM.
DIMENSIONS OF GLASS GROOVE	24 MM.
FRAME WIDTH	60.89 MM.
Thickness of uPVC	2.5 MM
MAXIMUM FOLIAGE HEIGHT	1,800 - 2,200 MM
MAXIMUM WIDTH FOR EACH PANEL	600 - 1,000 MM.
MOSQUITO NETTING SYSTEM	SUPPORT
MULTIPOINT LOCKING MECHANISM	SUPPORT
SMART LOCKING MECHANISM	SUPPORT

I SLIDING DOOR ENSEMBLE



WATER LEAKAGE PREVENTION SYSTEM WITHIN THE RESIDENCE

THE LOWER FRAME FEATURES A HOLLOW DESIGN TO FACILITATE RAPID WATER DRAINAGE. THE UPPER FRAME IS EQUIPPED WITH WINGS THAT EFFECTIVELY PREVENT WATER FROM ENTERING THROUGH THE DOOR.



PROTECTED FROM THEFT

UTILIZING EUROPEAN STANDARD MULTI-POINT LOCKING DEVICES, THERE ARE MULTIPLE LOCKING POSITIONS AVAILABLE, ENSURING THE USE OF STAINLESS STEEL SAFETY FEATURES THAT ARE RESISTANT TO CUTTING.



ROBUST, CAPABLE OF PRODUCING TALL AND EXPANSIVE DOORS.

AVERAGE ALUMINUM THICKNESS 2.5 MM, AND IT ALSO FEATURES A POLE THAT ENHANCES STABILITY, ENABLING IT TO WITHSTAND STORM WINDS EFFECTIVELY. IT CAN ACCOMMODATE A DOOR HEIGHT OF UP TO 2.2 M, ALLOWING FOR A COMPLETE OPENING TO THE JOYS OF THE OUTDOORS.



EFFECTIVE NOISE REDUCTION

SUPPORTS SPECIALIZED GLASS WITH A THICKNESS EXCEEDING 10 MM AND FEATURES TWO LAYERS OF FELT SLOTS, WHICH EFFECTIVELY MITIGATE NOISE. THE GAPS DETER INSECTS AND DUST. SUPPORTS SPECIALIZED GLASS WITH A THICKNESS EXCEEDING 10 MM.



ELEGANT, STREAMLINED DESIGN

MEASURING JUST 25 MM, IT CAN BE CONNECTED TO OTHER DOOR SETS WHILE PRESERVING ITS SLENDER PROFILE. ADDITIONALLY, IT FEATURES A CONCEALED SCREW POSITION, RESULTING IN A NEAT AND AESTHETICALLY PLEASING APPEARANCE.



ROBUST, SIMPLE TO INSTALL AND MAINTAIN.

UTILIZE HIGH-QUALITY EURO STANDARD EQUIPMENT THAT IS EASY TO MAINTAIN, CARE FOR, AND READILY AVAILABLE.

I PERFORMANCE

PREVENT WATER INFILTRATION



240 Pa

MITIGATE AIR LEAKAGE



120 Pa

AERODYNAMIC DRAG



1200 Pa

Tested by the Testing Center for Doors, Windows, and Curtain Walls at Kasetsart University.

** Evaluated two sets of sliding doors with the following dimensions: Set 1: width 2.2 x height 2.4 meters and Set 2: width 2.2 x height 2.9 meters.

SLIDING SYSTEM

PREFERENCE PROJECT EXHIBITION



DESIGN ALTERNATIVES

SLIDING DOOR ASSEMBLY MODEL



Note: The examples of sliding door patterns illustrated above represent only a selection of the fundamental designs that are frequently employed. These patterns can be customized in various styles and can be integrated with other door configurations, such as those associated with hinged doors, casement doors, and skylight doors. This integration can enhance the aesthetic appeal and seamlessness of the door sets while preserving a sleek appearance, as if utilizing a unified frame, without the necessity of altering the frame.

SLIDING DOOR SET CHARACTERISTICS

SLIDING SYSTEM



SLIDING SYSTEM SPECIFICATION FEATURES:

SUPPORTED GLASS THICKNESSES	6 - 24 MM.
DIMENSIONS OF GLASS GROOVE	24 MM.
FRAME WIDTH	60.89 MM.
Thickness of uPVC	2.5 MM.
MAXIMUM FOLIAGE HEIGHT	1,800 - 2,200 MM.
MAXIMUM WIDTH FOR EACH PANEL	1,000 - 2,000 MM.
MOSQUITO NETTING SYSTEM	SUPPORT
MULTIPOINT LOCKING MECHANISM	SUPPORT
SMART LOCKING MECHANISM	SUPPORT

| SLIDING DOOR ENSEMBLE



WATER LEAKAGE PREVENTION SYSTEM WITHIN THE RESIDENCE THE LOWER FRAME HAS A HOLLOW DESIGN FOR QUICK WATER DRAINAGE, WHILE THE UPPER FRAME INCLUDES WINGS TO KEEP WATER OUT OF THE DOOR.



PROTECTED FROM THEFT USING EUROPEAN STANDARD MULTI-POINT LOCKING DEVICES PROVIDES MULTIPLE LOCKING POSITIONS WITH STAINLESS STEEL SAFETY FEATURES RESISTANT TO CUTTING.



ROBUST, CAPABLE OF PRODUCING TALL AND EXPANSIVE DOORS THE ALUMINUM HAS AN AVERAGE THICKNESS OF 1.5 MM AND IS REINFORCED WITH PILLARS FOR STRENGTH AGAINST STORMS. THE DOOR CAN REACH 3 M IN HEIGHT, PROVIDING FULL ACCESS TO THE OUTDOORS.



EFFECTIVE NOISE REDUCTION SUPPORTS SPECIALIZED GLASS WITH A THICKNESS EXCEEDING 10 MM AND FEATURES TWO LAYERS OF FELT SLOTS, WHICH EFFECTIVELY MITIGATE NOISE. THE GAPS DETER INSECTS AND DUST. SUPPORTS SPECIALIZED GLASS WITH A THICKNESS EXCEEDING 10 MM.



ELEGANT, STREAMLINED DESIGN THE FRAME SIZE MEASURES A MERE 25 MM. IT CAN BE INTEGRATED WITH OTHER DOOR SETS WHILE PRESERVING ITS SLENDER PROFILE. IT IS ENGINEERED TO FEATURE A CONCEALED SCREW POSITION, RESULTING IN A TIDY AND AESTHETICALLY PLEASING APPEARANCE.



ROBUST, SIMPLE TO INSTALL AND MAINTAIN UTILIZE HIGH-QUALITY EURO STANDARD EQUIPMENT THAT IS EASY TO MAINTAIN, CARE FOR, AND READILY AVAILABLE.

| PERFORMANCE

PREVENT WATER INFILTRATION

MODA
SEMI EURO



240 Pa

MITIGATE AIR LEAKAGE



120 Pa

AERODYNAMIC DRAG



1200 Pa

Tested by the Testing Center for Doors, Windows, and Curtain Walls at Kasetsart University.

** Evaluated two sets of sliding doors with the following dimensions: Set 1: width 2.2 x height 2.4 meters and Set 2: width 2.2 x height 2.9 meters.

UPVC MATERIALS

MODA DOOR AND WINDOW SOLUTIONS



SECURITY
PERFORMANCE
IT IS SECURE.



PERFORMANCE
ACOUSTIC INSULATION
SOUNDPROOFING



WEATHER RESILIENCE
PERFORMANCE
WEATHER RESISTANCE



MULTIPLE LOCKING POINTS – The door features up to five locking points, significantly reducing the likelihood of unauthorized entry. The high-quality stainless steel employed is robust, durable, and largely concealed from sight. Consistent with all our windows and doors, both the frame and leaf are reinforced with galvanized steel and paired with tempered glass, ensuring that our window opening systems are entirely secure.

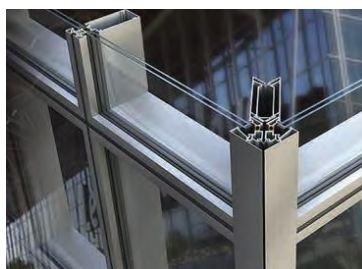
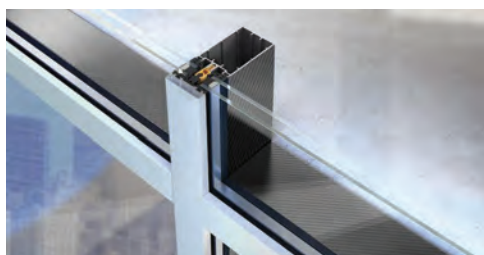


Satisfy all your living requirements with the implementation of "double" sealing rubber at the joints between the panel and frame, including the heat-welded corners. The operable windows and doors are airtight, ensuring no air leakage occurs. Consequently, noise cannot infiltrate. In conjunction with double glazing, the operable window system can diminish external noise by as much as 80%.



For the aforementioned reasons, and due to the absence of tracks in the window or door design, the opening system offers protection against all weather conditions, including rain, wind, and fire. Each of our models undergoes rigorous testing under challenging conditions to ensure that their colors and shapes remain consistent from the first day of manufacture. This is guaranteed for a period of 10 years.

CURTAIN SYSTEM



AESTHETIC APPEAL – They provide a sleek, modern look that enhances a building's design.

NATURAL LIGHT – Large glass panels allow more daylight inside, reducing the need for artificial lighting.

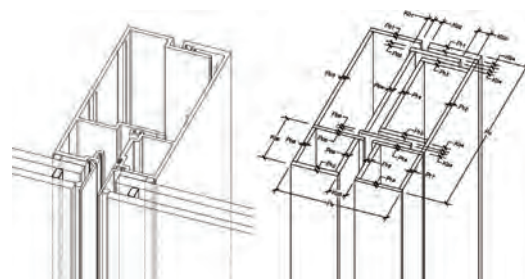
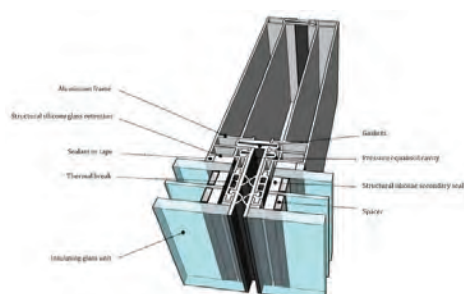
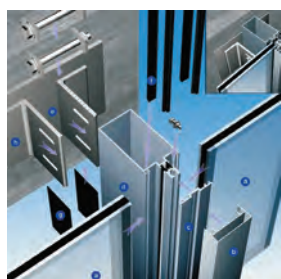
ENERGY EFFICIENCY – Many systems include insulated glass and coatings that help regulate indoor temperatures.

WEATHER PROTECTION – They shield buildings from wind, rain, and extreme temperatures.

DURABILITY – Aluminum is corrosion-resistant and long-lasting.

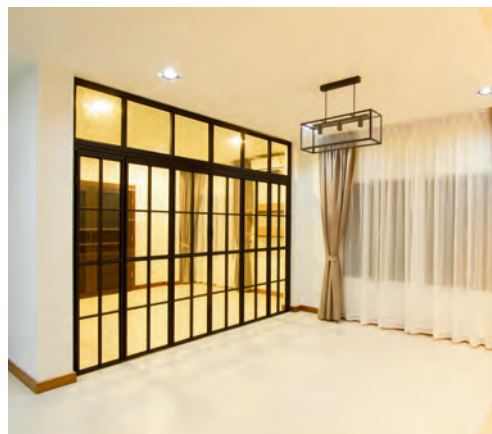
LIGHTWEIGHT – Compared to other materials, aluminum is lightweight, reducing structural load.

Moda curtain walls create a modern expression, whether it is new construction or renovation. Specially designed solutions for small and large projects produced in our own factory. Perfect for letting more daylight into private homes, shops, or offices. Our glass facades add a new dimension to creative and cost-effective construction. Can be constructed down to house level and integrated with windows and doors. Available with structural glazing (SG) to create an impressive fully glazed facade.



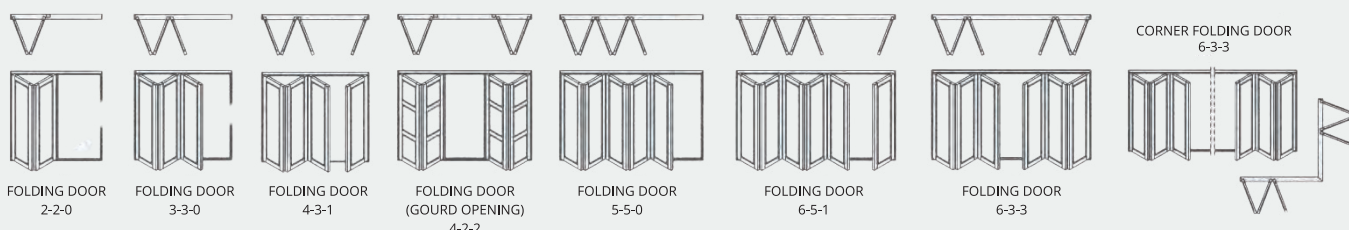
BI-FOLDING SYSTEM

PREFERENCE PROJECT EXHIBITION



DESIGN ALTERNATIVES

FOLDING DOOR SET DESIGN



Note: The examples of folding door designs illustrated above represent only a selection of the fundamental designs that are frequently employed. Folding doors can be crafted in various configurations, including the division of panel numbers or the creation of doors that close at the corners without corner posts, thereby permitting limitless opening widths.

FOLDING DOOR SER CHARACTERISTICS

BI-FOLDING SYSTEM



SLIDING SYSTEM SPECIFICATION FEATURES:

SUPPORTED GLASS THICKNESSES	5 - 10 MM.
DIMENSIONS OF GLASS GROOVE	12.7 MM.
FRAME WIDTH	101.6 MM.
FRAME ELEVATION	39.89 MM.
ALUMINUM THICKNESS	1.5 - 2.0MM
MAXIMUM FOLIAGE HEIGHT	3,500 MM.*
MAXIMUM WIDTH FOR EACH PANEL	800 MM.**
MOSQUITO NETTING SYSTEM	SUPPORT
MULTIPOINT LOCKING MECHANISM	SUPPORT
SMART LOCKING MECHANISM	SUPPORT

| PERFORMANCE

The height of the folding door must be calculated to ensure that the weight remains within the standard supported by the equipment or wheels, which is 40-60 kilograms per door. Each brand of wheel may support different weights; therefore, it is advisable to research or consult the distributor of that specific brand's equipment.

The appropriate width for a folding door ranges from 50 to 80 cm per door. If the door exceeds 80 cm in width, it may become cumbersome to operate, and excessive force will be exerted on the wheels during opening, potentially leading to damage.

| FOLDING DOOR ENSEMBLE



WATERPROOFING SOLUTION

ENGINEERED WITH WATERPROOF WINGS FOR THE STRUCTURE. SURROUNDING THE AREA, A RUBBER BALLOON IS PRESENT TO EFFECTIVELY SEAL THE GAP BETWEEN THE DOOR FRAME AND THE WALL. THERE IS NO NEED FOR CONCERN REGARDING WATER LEAKAGE, EVEN IN THE EVENT OF A SEVERE STORM.



EFFECTIVE NOISE REDUCTION

A RUBBER BALLOON IS UTILIZED TO SEAL ALL GAPS, ENSURING A TIGHT FIT THAT PREVENTS AIR LEAKAGE, WHILE ALSO EFFECTIVELY REDUCING NOISE.



PROTECTED FROM THEFT

UTILIZING EUROPEAN STANDARD MULTI-POINT LOCKING DEVICES INCREASES THE NUMBER OF DOOR LOCKING POSITIONS. 1 POINT, AND IT IS ALSO DESIGNED TO INSTALL THE GLASS RETAINING STRIP FROM WITHIN THE BUILDING TO PREVENT THE GLASS FROM BEING REMOVED FROM THE EXTERIOR.



BEAUTIFUL, CAPABLE OF DESIGNING THE DOOR PATTERN WITHOUT RESTRICTIONS.

THERE ARE NUMEROUS OPENING STYLES AND AN INFINITE ARRAY OF PANELS DESIGNED TO ACCOMMODATE OPEN SPACES THAT PROVIDE STUNNING EXTERNAL VISTAS.



ROBUST, CAPABLE OF PRODUCING TALL AND EXPANSIVE DOORS.

THE DESIGN OF THE IMPACT POINT IS EXCEPTIONALLY ROBUST TO ENDURE THE FORCE OF THE STORM. THE DOOR CAN BE CONSTRUCTED TO A HEIGHT OF 3.5 M, ENABLING YOU TO FULLY EMBRACE THE JOY OF THE OUTDOORS.



ROBUST, SIMPLE TO INSTALL AND MAINTAIN.

UTILIZE HIGH-QUALITY EURO STANDARD EQUIPMENT THAT IS EASY TO CARE FOR, MAINTAIN, AND PROCURE.



DOUBLE GLAZING

What is Double-Glazed Glass

Double Glazing is the joining of two sheets of glass (can use single-layer glass or laminated glass) to join together by leaving gaps between the glass.

Is more commonly known as double glazing in Europe and are double glass window panes, separated by an air gap or other gas filled space to reduce heat transfer across a part of the building envelope. Double glazing can keep your home cool all year round.

And double glazing also helps to reduce noise from outside. It enhances acoustic sound. Create a smooth transmission of light through your windows, while limiting the amount of outside noise entering the interior No noisy neighbor's problem here!



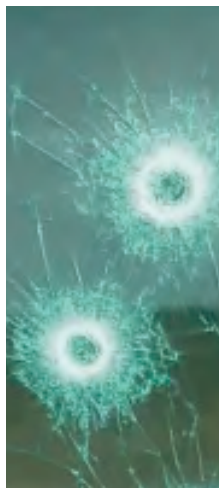
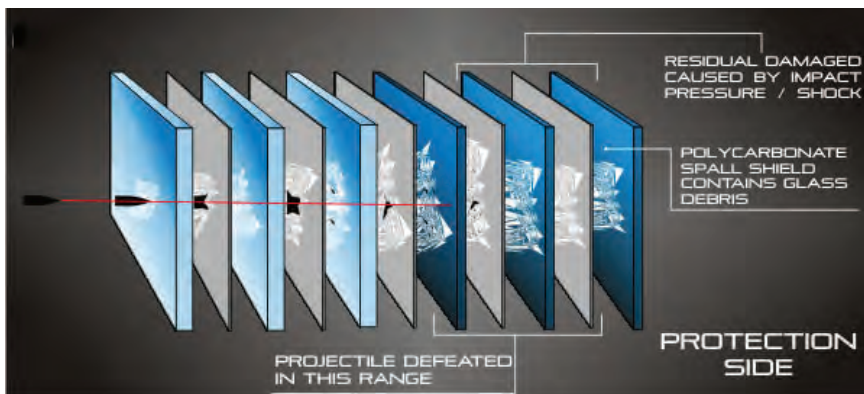


BULLET-PROOF GLASS

Moda Bulletproof Glass, engineered for maximum protection and superior clarity. Designed with advanced multi-layered technology, this glass offers unparalleled resistance against high-impact threats, ensuring safety without compromising visibility.

Ideal for banks, offices, homes, armored vehicles, and high-security zones, Moda Bulletproof Glass combines cutting-edge technology with modern design.

Our high security and bulletproof windows are fully custom. We design them to match even the most opulent residences. Sophisticated engineering allows us to create some of the only operable bulletproof windows.



HIGH-SECURITY PROTECTION

– Withstands bullets, forced entry, and extreme impacts.

CRYSTAL-CLEAR TRANSPARENCY

– Maintains excellent visibility with an anti-glare surface.

MULTI-LAYERED STRENGTH

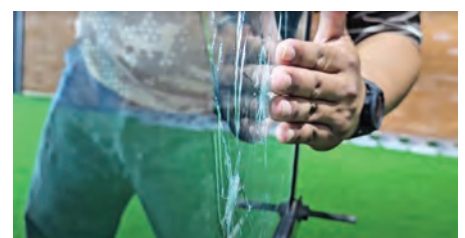
– Advanced lamination for enhanced durability.

WEATHER & SCRATCH RESISTANT

– Built to withstand harsh conditions.

CUSTOMIZABLE OPTIONS

– Available in various thicknesses and sizes to suit diverse security needs.



MOSQUITO NETTING SYSTEM

Consertina Mosquito Net

Accordion-style pleated mesh, allowing it to expand when needed and retract when not in use. These nets are popular for their space-saving design, durability, and ease of use.



PLEATED MESH DESIGN

– Uses an accordion-style fold for easy operation.

SMOOTH SLIDING MECHANISM

– Operates on a springless technology with a heavy nylon cord for effortless movement.

WEATHERPROOF & DURABLE

– Made from high-quality aluminum frames and vinyl-coated polyester mesh.

CUSTOMIZABLE SIZES & COLORS

– Available in white, ivory, dark brown, and honey gold to match different interiors.

ENHANCED VENTILATION & VISIBILITY

– Allows fresh air and natural light while keeping insects out.

These systems are ideal for balconies, terraces, patio doors, and large windows.

Security Mosquito Net

Easy to use and maintain.
Features reinforced insect screen designed to provide both protection from mosquitoes and enhanced security for doors and windows.



Sliding Mosquito Net

A very simple, affordable system, suitable for windows and sliding doors, installed and operated from inside. It is a simple, economic system. It comes in a wide range of colours that makes it a good fit with any joinery.





PLEATED MOSQUITO NETTING SYSTEM MODA HOME SOLUTIONS PATTAYA

Our pleated screens provide an effective solution for safeguarding your home against flying insects. They are designed to fit seamlessly into a sleek aluminum frame and can be conveniently retracted when not in use, keeping them discreetly out of sight. Simply open the window and pull the pleated screen for immediate protection. Additionally, they are easy to clean and maintain. Perfect for xpansive front openings and doorways, these custom-made folding screens accommodate a range of sizes and are compatible with 3-6 panel sliding doors. The pleated screens are housed within a streamlined aluminum frame, ensuring that the aesthetic of your new uPVC and aluminum doors remains pristine.



SEAMLESS FABRICATION
EXPERIENCE
SIMPLE TO UPHOLD



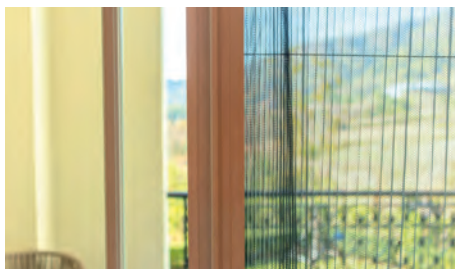
EXQUISITE
DESIGN
EXQUISITE AND
SOPHISTICATED DESIGN



PROFESSIONAL
EXPERT
CRAFTED BY EXPERTS



Simple to assemble and install, resulting in efficient and tidy work. High-quality equipment is readily available in the general market, facilitating easy maintenance.



Aesthetically pleasing from every perspective, featuring a slender yet robust frame. Construct a tall door tailored to the specified design, uniquely engineered for installation that conceals the bolt and screw heads.



Professional aluminum for doors and windows, meticulously designed and developed based on the expertise of technicians, tailored to the specific geographical conditions and climate of Thailand.

STANDARD COLOURS

ANODIZED COLOURS

OUR ANODIZING USES THE MOST ADVANCED TECHNOLOGY FROM ITALY. CONTROL ALL VARIABLE FACTORS OF PRODUCTION QUALITY CONTROL. WITH TECHNOLOGY THE THICKNESS OF THE PLATED SURFACE AND THE UNIFORM HEEL COLOR ARE ANODIZED ALUMINUM, THE QUALITY OF WHICH MEETS THE STANDARD OF THE PLATING SURFACE BY THE ELECTROCHEMICAL PROCESS TIS 218-2520. THE FIRST CASE IN THAILAND.

GENERALLY, THE THICKNESS OF THE ALUMINUM LAYER CAN BE SELECTED TO SUIT THE WEATHER AND APPLICATION. AS FOLLOWS

- 5 microns - For surface protection before entering other processes such as stamping, cutting, drilling, etc.
- 10 microns - Normal indoor weather (e.g., interior work) and exterior
- 15 microns - interior or exterior that must be highly resistant to abrasion. Pollution-free air
- 20 microns - Buildings near high pollution or transportation that require higher abrasion resistance.
- 25 microns - Climates that require high corrosion or abrasion resistance, such as near the sea



E&A
Moonlight Silver
 มูนไลท์ ซิลเวอร์ (ชุบขาว)



512
Sukhothai Gold
 สุโขทัย โกลด์ (ชาอ่อน)



512
Burgundy Brown
 เบอร์กันดี บราวน์ (ชาเข้ม)



518
Onyx Black
 โอนิก แบล็ค (ชุบดำ)

POWDER COAT COLOURS

OUR SPRAY PAINT PROCESS PAYS SPECIAL ATTENTION TO EVERY PROCESS THAT AFFECTS THE AESTHETICS AND DURABILITY OF THE PAINT, FROM THE PRE-TREATMENT PROCESS OR THE PREPARATION OF THE SURFACE BEFORE SPRAYING WITH AN ENVIRONMENTALLY FRIENDLY CHEMICAL PROCESS TO CREATE AN ANTI-CORROSION LAYER AND ENSURE THE ADHESION OF THE PAINT TO THE ALUMINUM IS DURABLE. SELECTION OF QUALITY PAINT POWDERS FOR COLOR FASTNESS. IT DOES NOT FADE AND IS SPRAYED THROUGH A CHARGED SPRAY GUN TO ADHERE TO THE ALUMINUM SURFACE INSIDE THE DUST-FREE CHAMBER. UNTIL

THE PAINT IS BAKED INTO A SMOOTH AND BEAUTIFUL FILM ON THE ALUMINUM SURFACE, ALL PRODUCTION PROCESSES HAVE BEEN CERTIFIED BY THE PAINT MANUFACTURER AS QUALITY STANDARDS AT ALL STAGES. THROUGHOUT THE PROCESS FROM SURFACE PREPARATION, SPRAYING, AND HEAT TREATMENT AT CONSTANT TEMPERATURES, THE PAINT IS WELL BAKED TO ENSURE THE STRENGTH AND DURABILITY OF THE SPRAYED SURFACE. THIS MAKES IT POSSIBLE TO ACHIEVE BEAUTIFUL AND DURABLE COLORS ACCORDING TO STANDARDS. AND THE WARRANTY OF THE PAINT MANUFACTURER, WHETHER IT IS JOTUN, TIGER, CORNELL, AKZO NOBEL AND SO ON.

IF IT IS TOO THIN, THE PAINT WILL NOT BE SMOOTH AND THE SURFACE RESEMBLES AN ORANGE PEEL, FOR THE WARRANTY DEPENDS ON THE QUALITY OF THE PAINT POWDER. FILM SURFACE PREPARATION PROCESS, SPRAYING WE HAVE A WARRANTY FROM 10 YEARS TO 30 YEARS.



8859
Shadow Grey
 ชาโดว์ เกรย์ (เทา)



8816
Midnight Black
 มิดไนท์ แบล็ค (อบดำ)



8823
Choco Fudge
 ช็อคโก ฟัดจ์ (น้ำตาล)



8823
Choco Fudge
 ช็อคโก ฟัดจ์ (น้ำตาล)



8515
Jewel Sand
 จีเวล แซนด์ (ทรายชาฮาร์)



8819
Black Pearl
 แบล็ค เพิร์ล (ดำชาฮาร์)



8820
Sapphire Grey
 ซาเฟียร์ เกรย์ (เทาชาฮาร์)



8825
Truffle Brown
 ทรัฟเฟิล บราวน์ (น้ำตาลชาฮาร์)

STANDARD HUES

ANODIZED HUE

OUR ANODIZING EMPLOYS CUTTING-EDGE TECHNOLOGY FROM ITALY, METICULOUSLY MANAGING ALL VARIABLE FACTORS OF PRODUCTION QUALITY CONTROL THROUGH AUTOMATIC ELECTROCHEMICAL PROCESSES. THIS ENSURES THAT EACH PIECE OF OUR WORK IS NOT ONLY AESTHETICALLY PLEASING BUT ALSO DURABLE, FEATURING CONSISTENT THICKNESS AND COLOR. WE OFFER THE HIGHEST QUALITY ANODIZED ALUMINUM, ADHERING TO THE TIS 218-2520 STANDARD FOR ELECTROCHEMICAL SURFACE PLATING IN THAILAND.

IN GENERAL, THE THICKNESS OF THE ALUMINUM LAYER CAN BE CHOSEN TO ACCOMMODATE THE PREVAILING WEATHER CONDITIONS AND INTENDED USAGE AS FOLLOWS:

5 microns - for the surface protection of workpieces prior to engaging in subsequent processes such as stamping, cutting, drilling, and others.

10 microns - Typical indoor air quality (e.g., interior decoration) and outdoor conditions.

15 microns - Suitable for interior or exterior applications that demand high abrasion resistance and are free from air pollution.

20 microns - Structures located in areas with elevated pollution or heavy traffic that necessitate enhanced abrasion resistance.

25 microns - Environmental conditions that necessitate elevated corrosion or abrasion resistance, particularly in coastal areas.



E&A
Moonlight Silver



512
Sukhothai Gold



512
Burgundy Brown



518
Onyx Black

POWDER COATING FINISH

OUR SPRAY PAINTING PROCESS PLACES SIGNIFICANT EMPHASIS ON EACH STAGE THAT INFLUENCES THE AESTHETIC APPEAL AND LONGEVITY OF THE COLOR. THIS BEGINS WITH THE PRE-TREATMENT PHASE, WHICH INVOLVES SURFACE PREPARATION PRIOR TO SPRAYING, UTILIZING ENVIRONMENTALLY FRIENDLY CHEMICAL PROCESSES TO ESTABLISH A CORROSION PROTECTION LAYER AND ENHANCE THE ADHESION OF THE COLOR TO THE ALUMINUM, ENSURING DURABILITY AND PREVENTING PEELING. WE SELECT HIGH-QUALITY COLOR POWDERS TO ENSURE COLOR LONGEVITY AND RESISTANCE TO FADING. THE APPLICATION OF COLOR IS EXECUTED USING AN ELECTRIC SPRAY GUN WITHIN A CLEAN ROOM ENVIRONMENT, FOLLOWED BY THE BAKING PROCESS THAT FORMS A SMOOTH, ATTRACTIVE FILM ON THE ALUMINUM SURFACE. EACH PRODUCTION STAGE IS CERTIFIED BY THE PAINT MANUFACTURER, ADHERING TO QUALITY STANDARDS THROUGHOUT THE ENTIRE PROCESS, FROM SURFACE PREPARATION TO SPRAYING AND BAKING AT A CONSISTENT TEMPERATURE. THIS METICULOUS BAKING PROCESS ENSURES THE STRENGTH AND DURABILITY OF THE SPRAYED SURFACE, RESULTING IN VISUALLY APPEALING AND LONG-LASTING COLORS THAT MEET THE STANDARDS AND GUARANTEES SET FORTH BY LEADING PAINT MANUFACTURERS SUCH AS JOTUN, TIGER, CORNEL, AND AKZO NOBEL.

QUALITY SPRAY PAINT SHOULD HAVE A THICKNESS OF 60-80 MICRONS. IF THE APPLICATION IS TOO THIN, THE FINISH WILL LACK SMOOTHNESS, RESULTING IN A TEXTURE REMINISCENT OF ORANGE PEEL. THE WARRANTY IS CONTINGENT UPON THE QUALITY OF THE PAINT POWDER, THE FILM PREPARATION PROCESS, THE SPRAYING TECHNIQUE, THE BAKING PROCEDURE, AND THE USAGE CHARACTERISTICS. WE OFFER WARRANTIES RANGING FROM 10 TO 30 YEARS.



8859
Shadow Grey



8816
Midnight Black



8823
Choco Fudge



8823
Choco Fudge



8515
Jewel Sand



8819
Black Pearl



8820
Sapphire Grey



8825
Truffle Brown

OFFICIAL CHANNELS



LINE OFFICIAL: MODA2424

FOR INQUIRIES REGARDING PRODUCTS OR CONSULTATIONS ON DIVERSE TECHNICAL INFORMATION.



FACEBOOK: MODA WINDOWS & DOORS THAILAND

STAY INFORMED ABOUT THE LATEST NEWS, PRODUCT UPDATES, AND ACTIVITIES OF MODA HOME SOLUTION, OR EXPLORE OUR EXQUISITE PROJECTS.



INSTAGRAM: MODAWIN.ASIA

STAY INFORMED ABOUT THE LATEST NEWS, PRODUCT UPDATES, AND ACTIVITIES OF MODA HOME SOLUTION, OR EXPLORE OUR EXQUISITE PROJECTS.



YOUTUBE: MODA WINDOWS AND DOORS OFFICIAL CHANNEL

PRODUCT PROMOTION MEDIA CONVEYS ESSENTIAL INFORMATION AND IMPARTS KNOWLEDGE REGARDING PRODUCT UTILIZATION.



WEBSITE: MODA WINDOWS AND DOORS

YOU CAN EXPLORE INFORMATION REGARDING MODA HOME SOLUTION COMPANY AND ITS PRODUCTS, IN ADDITION TO DOWNLOADING CATALOG FILES, PRODUCT MANUALS, AND VARIOUS DOCUMENTS.



GOOGLEMAP: MODA HOME SOLUTIONS

DIRECTIONS FOR CUSTOMERS TO LOCATE THE COMPANY'S PREMISES.



@modadoors

MODA[®]

WINDOWS & DOORS

 083 9077 186 | 033 641 590

info@modaupvc.asia
www.modawindows.com

