

E-CHAN ALUMATIC™ **ALUWERD™ TECHNOLOGY** BEYOND THE BEST, THE SAFER SECURITY DOORS



E-CHAN ALUMATIC™ SAFETY DOOR

3X SAFER THAN OTHER DOORS ON THE MARKET.

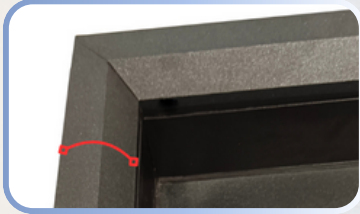
FULL ALUMINIUM MADE AND WELDER BY ALUWERD™ TECHNOLOGY

Your door isn't just a facade, It's also an area of protect between family and society. Aluwerd™ upholds thoughtful design concepts and excellent service. The security door through superior Alumatic™ technology converge, not only a high security, but also are robust design, elegance and cutting-edge. Aluwerd™ launches the first Alumatic™ system fully-aluminum welded security door in Malaysia, which is the ideal choice for customers who pursue perfection.

ALUWERD™ TECHNOLOGY

BEYOND THE BEST THE SAFER SECURITY DOORS

Excellent Valuable and Elegant Design



Our All- In - One Security Door



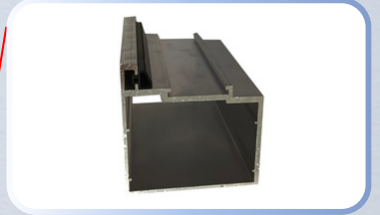
It's provided concealed hinge to enhance the safety



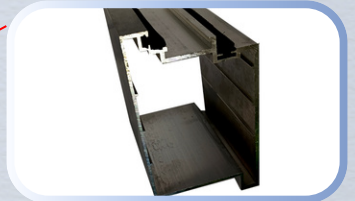
T5 Architectural Grade Aluminium Perforated Sheet



- Outer Frame : 3X stronger of Alumatic™ Security Door
- Add rubber to reduce the impact force, achieving silent opening and closing.



- Inner Frame : Excellent Valuable and Elegant Design
- Add rubber to reduce the impact force, achieving silent opening and closing.



15-Lock Assurance in Alumatic™ Security Door



Magnet Control Blind increase more privacy



WHY US ?

Aluwerd™ – Alumatic™ system fully-aluminum welding security door adopts highly difficult seamless welding technology to protect the interests of residents

E CHAN Aluwerd™ security doors introduce Malaysia's first fully-aluminum welded security door with the innovative Alumatic™ system, enhancing durability and safety. By prioritizing seamless welding and corner assembly, we address weaknesses in traditional security doors, ensuring longevity and aesthetics, setting a new industry standard.

Alumatic™ Security Door: 3mm Main Frame

Aluwerd™ utilizes 3mm thick aluminum for enhanced texture, weight, and impact resistance, bolstering solidity and performance. This blend provides thermal and sound insulation, water tightness, air tightness, and wind pressure resistance. Through standardized components and all-aluminum welding, we ensure seamless main frames, ensuring superior stability with complex materials and structures.

Excellent Valuable and Elegant Design

The Alumatic™ system fully-aluminum welded security doors are known for their elegance and durability, enhancing any space. With high-quality materials and manufacturing processes, they withstand long-term use and diverse climates. Easy maintenance and cleaning make them a valuable investment, offering superior design and technology.

3X stronger of Alumatic™ Security Door

Our data indicates that Alumatic™ system fully-aluminum welded security doors are three times stronger than others, with an anti-pry internal structure that deters criminals effectively.

Concealed Hinge Innovation in Alumatic™

The exclusive hidden hinge by Alumatic enhances safety and aesthetics, appealing to customers seeking security, elegance, and grandeur. Alumatic™ system security doors are the optimal choice for customers.

Alumatic™ Security Door: Superior Quality, Robust Design, Cost-Effective

Aluwerd™ Alumatic™ Security Doors set a high market standard in appearance, quality, and design, offering exceptional value with our pioneering all-aluminum welded security door and Alumatic™ technology.

Advantage of Alumatic™ Technology Security Door

After two years of practice, Aluwerd™ proudly developed the Alumatic™ system for security door structure technology. Unlike traditional doors made with square tubes and honeycomb panels, which compromise service life and expose vulnerabilities, the Alumatic™ system enhances the main structure of security doors, significantly improving safety.

WHAT SHOULD YOU CHOOSE



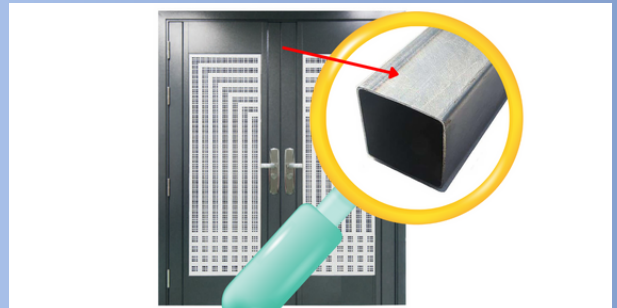
E CHAN Aluwerd™ security doors feature durable aluminum, ensuring top quality and solidity while resisting rust. They are coated with premium matte finishing for enhanced aesthetics.



The materials of the traditional gate are made of iron. After being exposed to the weather-beaten for a long time, they begin to corrode and rust.



The E CHAN SCREEN Aluwerd™ security doors, with its pioneering Alumatic™ technology and advanced seamless welding with conceal hinge, enhances durability and safety, ensuring residents' security.



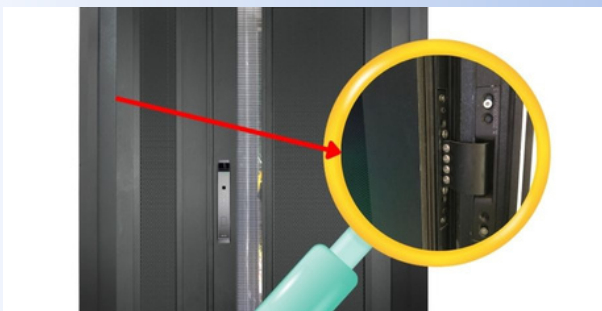
The security doors available in the market are assembled using bracket joints, significantly reducing their safety and durability.



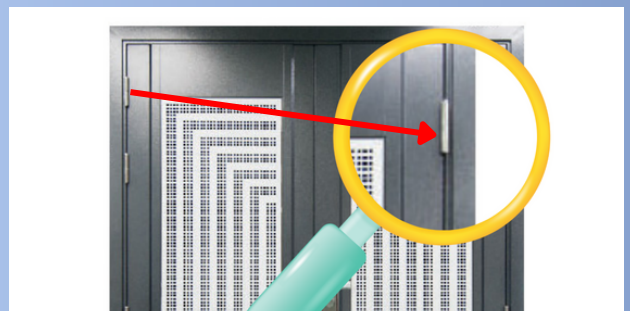
The Aluwerd™ security doors, crafted with Alumatic™ technology, boasts corrosion and termite resistance. With double-layer protection and powder coating, it extends the door's lifespan.



Moist cardboard and wood are attractive to termites, requiring precautionary measures to prevent damage.



The hinge design of E CHAN Aluwerd™ has been patented. it's prvided concealed hinge to enhance the safety



The hinges of ordinary doors are exposed, where increase the risk and not entirely safe.



Aluwerd™'s Alumatic™ Security System: Elevating Safety with 15-Lock Assurance.



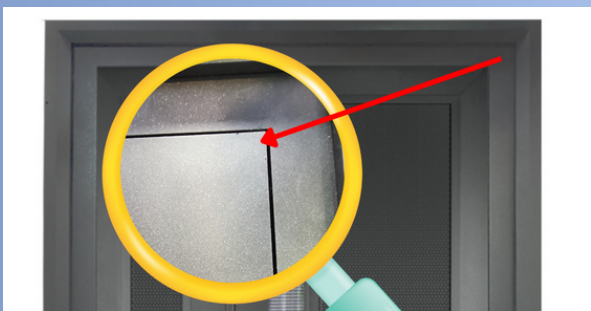
The common use of standardized lock mechanisms raises security concerns as they fail to provide effective theft prevention measures.



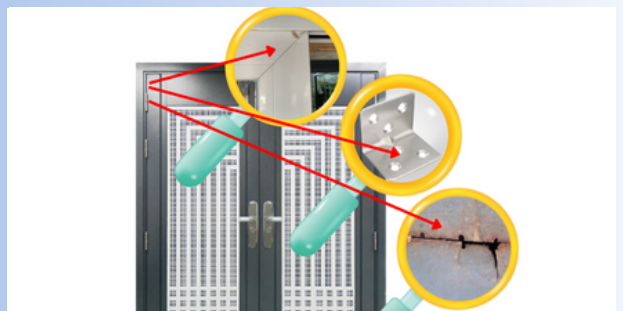
Using smart security locks, which offer nine different unlocking methods and incorporate security core technology, bringing everything together.



Regular door locks not only provide effective theft prevention but also lack rust resistance functionality.



The Aluwerd™ gate is unyielding and capable of withstanding significant impact.



Conventional security doors on the market often use joint welding and brackets welding methods, which not only fail to withstand heavy impact but also easily lead to fractures.



The door leaf is 80mm thick, making it more solid.

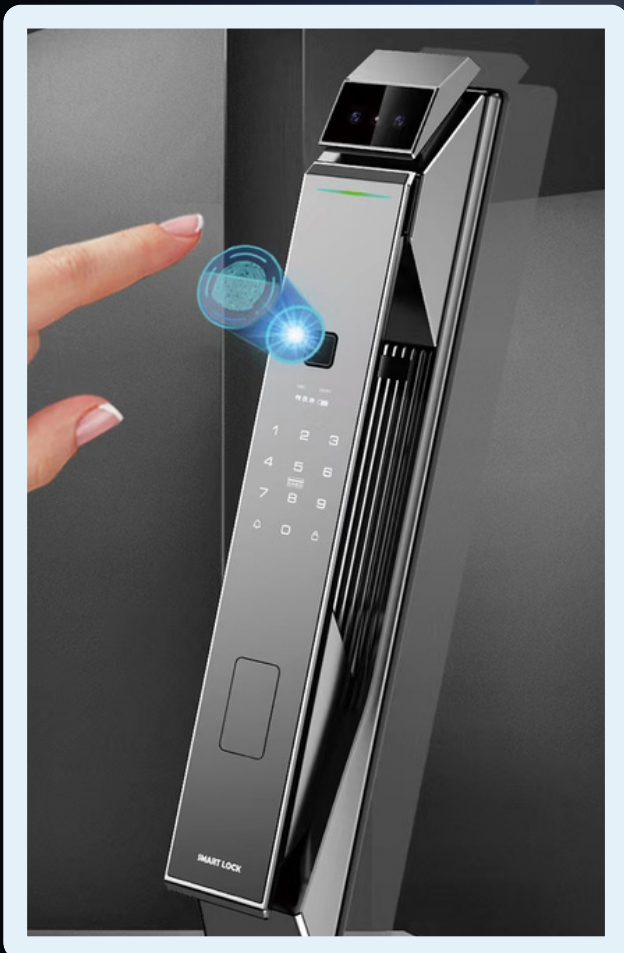


A regular door is relatively thin, about 38-60mm.

WHY WE NEED SECURITY DOOR?

Despite regular patrols by security guards, also fences around homes, and card access needed in the apartment / condominium elevators, thieves and robbers still have the easy access way to Break-ins. Upgrade your safety with a must-have: Security doors – the new standard in home protection!

ELEVATING EXPECTATIONS



A FUSION OF LUXURY, TECHNOLOGY, AND SECURITY

Experience the ultimate in convenience and security with our cutting-edge technology and sleek, minimalist design. Our keyless digital lock revolutionizes the way you open doors, ensuring a hassle-free experience every time.

OUR ALL-IN-ONE SECURITY DOOR

The intelligent lock with precision technology paired with Alumatic™ Security Door is simply perfect! We offer various door-opening experiences and even more secure security doors.



semiconductor
fingerprint
identification



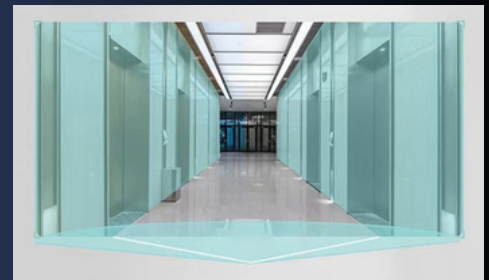
True 3D
facial
recognition
In the blink
of an eye,
enter the
door



Active
security
Wandering
capture
Push to
mobile
phone



Monitoring level – Wide angle lens
Clear capture of high-definition shots
outside the door



Core technology Gathering All Together



3D facial recognition



fingerprint identification



Password unlocking



Active security



High definition large screen



Visual Cat Eye



Remote unlocking



Multiple alarm function



Multiple unlocking methods

15-Lock Assurance in Alumatic™ Security Door

Introducing Aluwerd™'s Alumatic™ Security System: Elevating Safety with 15-Lock Assurance. Our fully welded aluminum alloy security door enhances core safety with the highest level of lock points, surpassing traditional 7 to 11-lock core options in the market. Greatly improve security.



SAFETY

MULTIFUNCTIONAL DOOR

Alumatic™ Security Door: Able to customize own design of door

E CHAN Aluwerd™ provides personalized customization services, designing one-third of the security doors with optional materials such as blinds and aluminum mesh. Additionally, we offer a variety of colors for selection, making it a one-of-a-kind piece of art.

SINGLE DOOR



- ✓ Tailored for entrances with limited space, it is the most suitable option for residents in apartments or small units.
- ✓ Offers limited accessibility for furniture and home appliances.
- ✓ Available in sizes: 3' x 7' / 4' x 7' / 3' x 8' / 4' x 8' / 3' x 9' / 4' x 9'

ONE & HALF DOOR

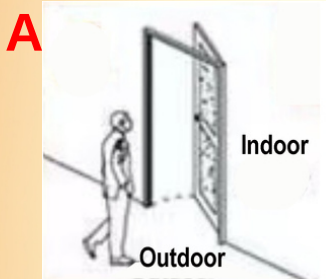


- ✓ Ideally designed for SEMI-D houses or terrace houses with some courtyard space, making it the most suitable choice for medium-sized house entrances.
- ✓ Features an extra half door panel, enhancing flexibility and providing a wider space for transporting large-sized furniture and home appliances.
- ✓ Available in 5' x 7' / 5' x 8' / 5' x 9'

DOUBLE DOOR



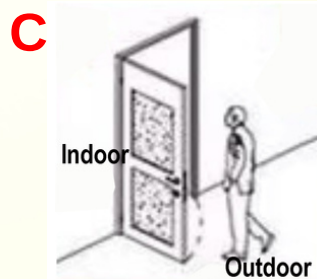
- ✓ Ideally suited for bungalows and SEMI-D houses, emanating elegance and grandeur upon installation.
- ✓ Designed for houses with larger wall spacing and higher ceilings.
- ✓ Fills up expansive spaces with its substantial physical size, thoughtfully crafted design, and versatile color combinations.
- ✓ Enhances accessibility for transporting larger furniture and home appliances.
- ✓ Available in 5' x 7' / 6' x 8' / 6' x 9' / 7'5" x 8' / 7'5" x 9'



Right (push) door



Right (pull) door



Left (pull) door



Left (push) door

EXQUISITE AND IN-DEMAND MULTIFUNCTIONAL DOOR

FD Customise aluminum composite panel



3' x 7' - 868mm x 2182mm
4' x 7' - 1197mm x 2182mm
3' x 8' - 868mm x 2385mm
4' x 8' - 1197mm x 2385mm
3' x 9' - 868mm x 2690mm
4' x 9' - 1197mm x 2690mm



5' x 7' - 1440mm x 2182mm
(856mm + 437mm)
5' x 8' - 1440mm x 2385mm
5' x 9' - 1440mm x 2690mm



5' x 7' - 1839mm x 2182mm
(856mm + 856mm)
6' x 8' - 1839mm x 2386mm
6' x 9' - 1839mm x 2690mm
7'5" x 8' - 2277mm x 2385mm
(1075mm + 1075mm)
7'5" x 9' - 2277mm x 2690mm

***Customized according to feng shui dimensions

GD Natural Woodgrand Panel



3' x 7' - 868mm x 2182mm
4' x 7' - 1197mm x 2182mm
3' x 8' - 868mm x 2385mm
4' x 8' - 1197mm x 2385mm
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7'5" x 9' - 2277mm x 2690mm

EXQUISITE AND IN-DEMAND

LED



3' x 7' - 868mm x 2182mm
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SD Natural Soft Skin Panel



3' x 7' - 868mm x 2182mm
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 4' x 8' - 1197mm x 2385mm
 3' x 9' - 868mm x 2690mm
 4' x 9' - 1197mm x 2690mm



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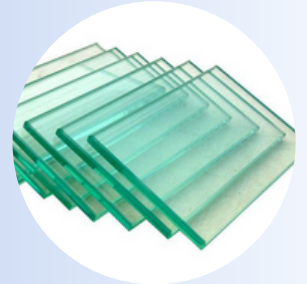
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MULTIFUNCTIONAL DOOR

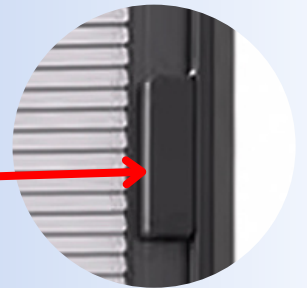
KD Magnetic Sun Blind



Magnet Control Blind
increase more privacy



Safety Tempered Glass



control for blind me
movement and switch



aluminium frame cover



3' x 7' - 868mm x 2182mm
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7'5" x 9' - 2277mm x 2690mm

***Customized according to feng shui dimensions



SCAN ME
FOR WHATSAPP



E chan screen sdn.bhd. (1137622-U)

Alumatic™ and Aluwerd™ Trademark owner

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