



FENSTELA[®]
ALUMINIUM DOOR & WINDOW



Designed for Perfection

WHY FENSTELA

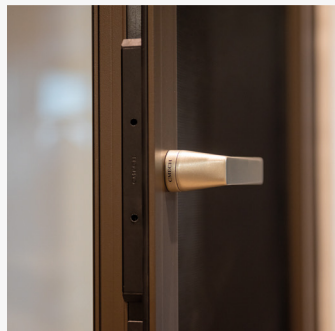
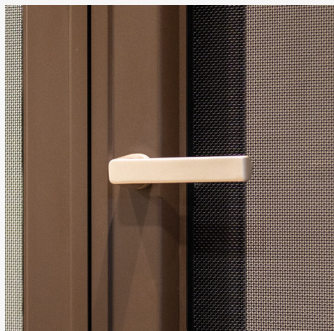


- We have installed aluminium doors and windows for almost 40 years.
- All profile are authentically designed by FENSTELA and 100% produced in Indonesia.
- All profiles are made of alloy 6063-t5, and extruded from premium billet.
- We use 25 years Super Durable grade powder coating (AAMA2604).
- FENSTELA has issued 20 years warranty for powder coating and 10 years warranty for the aluminium doors and windows systems including all mechanical hardware.
- FENSTELA is one of the manufacturers of thermal break profiles in Indonesia.
- Lifetime warranty from corrosion.
- FENSTELA doors and windows are designed to be waterproof and provide a great acoustic performance for sound insulation.
- FENSTELA offers the best after-sales service in Indonesia.



NEW CASEMENT DOOR & WINDOW (CW60)

- Modern designed 60mm frame and sash with minimum 1.5mm thickness.
- Newly designed sash with decline curve.
- Two sides continuous seal made of EPDM rubber foam to enhance water tightness and sound insulation.
- New baseless handle (Venice type).
- New heavy duty friction hinge to accommodate 3,000mm height and 1,000 width.
- Heavy duty hinges to accommodate extra height door and window until 4,000mm height.
- New locking hardwares for smooth operating and tightening locking system.
- Can Accommodate double glazing and BBG until 35mm thickness.



CASEMENT SLIM (CS60)

- Newly designed 60mm frame and sash with min 1.7mm thickness.
- Newly designed ultra slim sash for extra visibility.
- Two sides continuous seal made of EPDM rubber foam to enhance water tightness and sound insulation.
- New flat handle for ultra slim sash.
- New heavy duty friction hinge to accommodate 3,000mm height and 1,000 width.
- New locking hardware for smooth operating and tightening locking system.
- New window system that designed to pair with seamless insect screen for clear visibility.



THERMAL BREAK (CT80 & HT100)

What is Thermal Break

Thermal break is a continuous barrier between the inside and outside window frames that prevents conductive thermal energy loss. Standard aluminium is a good conductor of heat and old meaning that you can lose or gain a great deal of heat through the frame of the window/door. By adding thermal strip between frames, it will create an insulated barrier within the windows frame, so the entire transferring heat/cold process will stop. Using Double Glazing system and low E glass will be a magnificent benefit for this thermal break profiles, since the hot and cold temperature will not pass through the glass or the frame itself. Additional benefits or thermally broken aluminium windows and doors.



Highlights

- One of the thermal break profiles manufactured in Indonesia.
- Excellent thermal insulation by cutting off heat which conducted from front side profile.
- Excellent acoustic performance by using polyamide strip to reduce the speed of the sound propagation.
- Provide up to 27% reduction in energy cost.
- Increase water and air tightness.

SLIDING SERIES

LIFT AND SLIDE

(LS98 & LS23)

- Newly designed flat bottom frame with perfect water drain.
- Newly designed lift and slide sash with decline curve.
- Newly designed 20mm ultra slim interlock for best visibility.
- Adjustable heavy duty nylon twin roller for best durability & smoothness.
- New hardware to increase the tightness of the locking system.
- Can accommodate double glazing and BGG until 35mm thickness.
- Dimension of the sashes can be made until 4,000mm height and 2,000 width.
- Using EPDM foam rubber seal and premium pile weather strip to enhance water tightness and sound insulation.
- Replaced stainless steel bottom track to Polyamide (PA66), for steadier movement, smoother rolling and easier maintenance.

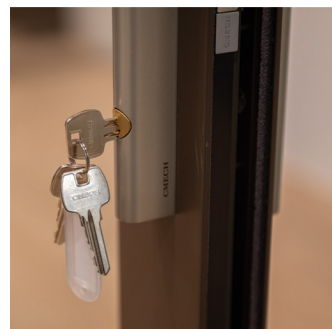
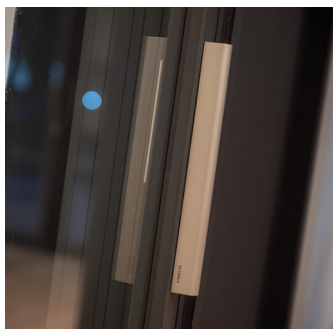
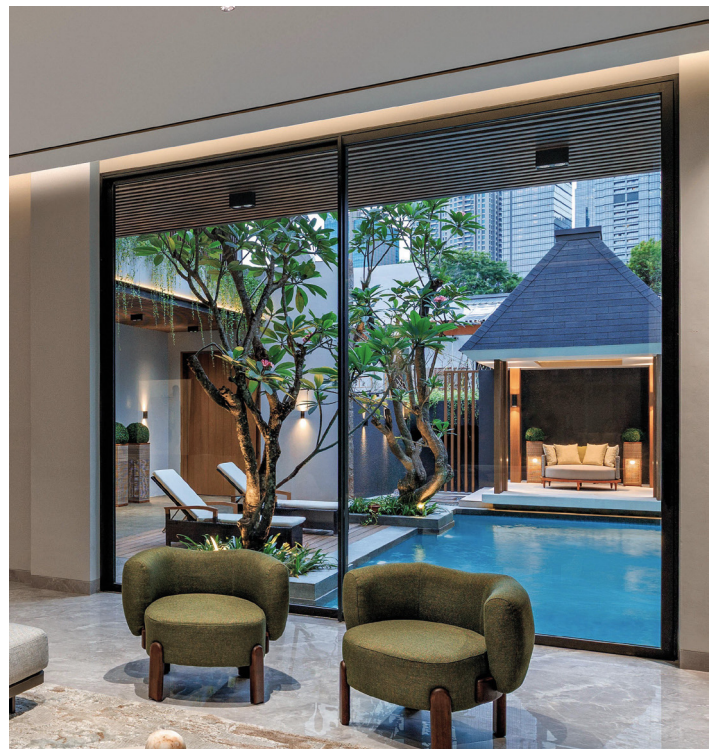


SLIDING SERIES

SLIDING SLIM

(SS55 & US23)

- Newly designed flat bottom frame with perfect water drain.
- Newly designed R-shape corner 50mm slim sliding sash.
- Newly designed 20mm ultra slim interlock for best visibility.
- Adjustable heavy duty nylon twin roller for best durability & smoothness.
- New hardware to increase the tightness of the locking system.
- Can accommodate double glazing and BBG until 35mm thickness.
- Dimension of the sashes can be made until 4,000mm height and 2,000 width.
- Using EPDM foam rubber seal and premium pile weather strip to enhance water tightness and sound insulation.
- Replaced stainless steel bottom track to Polyamide (PA66), for steadier movement, smoother rolling and easier maintenance.



BIFOLD DOOR

(BD80)

- Special designed bottom frame with perfect water drain system.
- Replaced stainless steel bottom track to Polyamide (PA66), for steadier movement, smoother rolling and easier maintenance.
- Heavy duty twin bottom roller made from stainless steel.
- Heavy duty hinges with foldable pull handle.
- Uniquely designed sash pair with EPDM foam rubber seal for better sound insulation and prevent from being pinched.
- Equipped with inner espagnolette to tighten the locking system.
- Folded sashes will be kept and locked using stopper house.
- Can be made until 4,000mm height and 1,000 width.
- Can accommodate double glazing and BB until 35mm thickness.



CERTIFICATES



Alesta[®] SD

CMECH

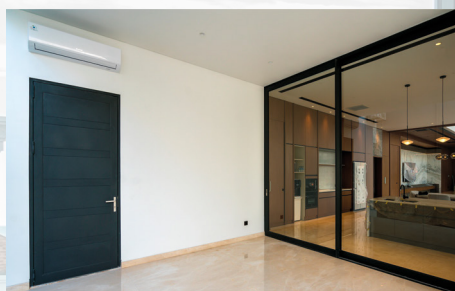


Trendcoats



HIGH QUALITY POWDER COATING

OUR PROJECTS







MAIN SHOWROOM

Jln. Aries Utama, Blok
G2/6, Meruya Utara,
Jakarta Barat.

☎ 021-29319352/53

✉ sales@fenstela.co.id

📷 fenstela.official



FENSTELA MAKASSAR

Jl. Metro Tanjung Bunga
no. 801 Tanjung bunga
Makassar.

☎ +62 0811-4494-01

FENSTELA PONTIANAK

Jl. Mayor Aliyanyang No 104,
Kubu Raya, Kalimantan Barat

☎ +62 851-6171-2192

FENSTELA LOMBOK

Jl. Selaparang no 83
Mataram.

☎ +62 8112-8900-880

FENSTELA BALI

Jl. Gatot Subroto Barat
No.461X, Denpasar Bar,
Kota Denpasar.

☎ +62 8112-8900-880