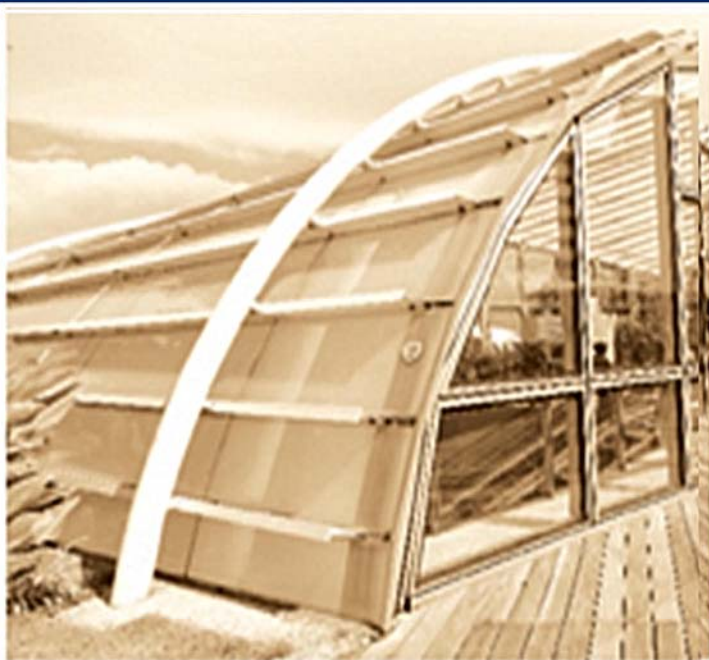




IS /ISO 9001 : 2008  
ALUMINIUM WINDOW

*Experience the Quality*



**Changing**

the face of the world

*Aluminium*  
**SLIDING AND CASEMENT WINDOW**





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ALUMINIUM WINDOW

## PRESENTING JINDAL ALUMINIUM WINDOWS

Jindal Aluminium Ltd is India's largest aluminium extrusion manufacturer. We have an impeccable track record of successful project deliveries, providing best value & solutions.

Jindal Aluminium is proud to introduce sliding window, casement window and door-cum-partition series. Having supplied premium aluminium window sections for building segment all over India for decades. We have built a strong knowledge base over the years. Our window sections are delicately produced and finished. Behind every window there is almost five decades of R&D, design and technical experience, all seamlessly integrated to make our windows deserving to put in your dream home.

Our experienced designers consistently provide responsible solutions through the development of safe products with full consideration for the end use.

Jindal customers today demand more than just extruded window/ door- cum-partition profiles. Elements like powder coated / anodized profiles, guidance in selection of window / door-cum-partition sections for project and flexibility are just as important. Jindal has taken these complex customer demands into consideration hence we offer range of sliding window, casement window and door-cum-partition series solutions.

Our commitment to developing a sliding solution range to enhance our product offerings is supported by our significant investment in product development. We offer complete sliding window casement window and door-cum-partition series solutions of different series to fulfill individual needs. We are certain that you will find products that cover all your project needs in this brochure.

### Sustainability:

We take all our responsibility very seriously, we're dedicated to creating products and systems that promote integrated, whole building design practices.

Aluminium's natural strength, lightness and

durability makes it the ideal material for meeting architectural glazing and window requirements.

We are committed to creating products that help comply with IS / ISO, BSEN & ANSI standards and promote integrated, whole building designs; and with 95% of aluminium in buildings being recycled, architects can design with cradle to cradle lifecycles in mind, helping to achieve green building standards.

### Aluminium windows VS uPVC

Feature	Aluminium Windows	uPVC
Environment Friendliness	Endless recyclable	Purity of material degrades. Additives cause disposal problem.
Strength	Special Al. Alloy used has very high strength (minimum UTS 185 mpa). can be designed for any size window for high rise buildings.	uPVC has low strength (minimum UTS 51 MPa) low modulus & low impact resistance. MS/GI/Al reinforcement are required.
Fire Resistance	Non combustible.	uPVC is flammable. Also vinyl/sliding can release toxic fumes when burning, particularly dioxin.
Sound Insulation	Aluminium outperformance in noise abatement, with damping factor of 25.	damping factor is very low at 1.8
Aesthetics	Limitless colours & texture through anodising, powder coating & wood/marble finishes etc.	Limited colour options. Susceptible to fading discolouration and chalking on continuous exposure UV radiations.
Maintenance	Easy to maintain & at low cost.	Lower durability implies higher maintenance cost.
Resale value	100% recyclable and hence high resale value	Negligible resale value



IS /ISO 9001 : 2008  
ALUMINIUM WINDOW

## HARDWARE & ACCESSORIES



At Jindal aluminium, we focus on the superior performance of our window systems, which is why when it comes to our hardware, we suggest the best solutions from years of experience and research. We suggest a wide range of hardware and accessories to choose from to meet your quality, design and craftsmanship needs. We give you a choice, so that you can make the perfect windows for your dream home.

To ensure highest integrity in quality, we request our valuable customers to abide by the suggested hardware brands.

### SUGGESTED BRANDS



Bearing Roller



Adjustable Bearing



Deluxe Roller



Lock



Lock



Lock



Wool Pile



Rubber Gasket



Wool Pile



# A BEACON IN INDIA'S ALUMINIUM INDUSTRY

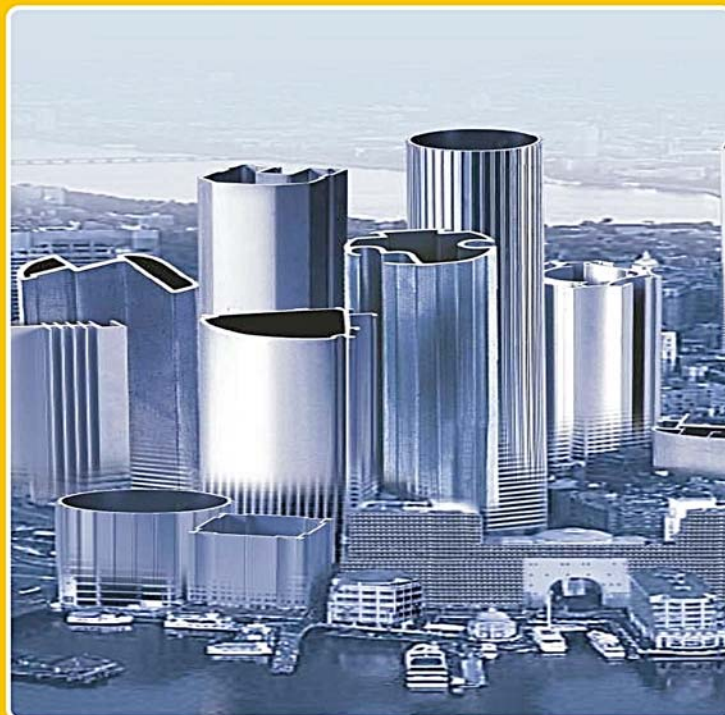
Jindal Aluminium Limited (JAL) specializes in a smart array of solutions as the true measure of success for the building and architecture industry. With a reputation that is built on reliability, innovation and flexibility, JAL is the only company in India equipped with 7 extrusion presses ranging from 750 US Tons to 4000 US Tons with installed capacity of 75000 tons per annum. The company offers an array of nearly 9500 Aluminium extruded profiles. Jindal extrusions are also exported to USA, Canada, UK, Europe, South America, Middle East and other African countries with widespread applications in the field of Construction, Aerospace, Aviation, Transport, Solar Energy etc.,

JAL has diversified into Aluminium rolled products by manufacturing Aluminium sheets, coils and Aluminium foils with installed capacity of 40,000 TPA. JAL has gained good market share and reputation with supplies of good quality products.

It is good to note that Jindal prices are not higher as presumed by some customers and our customers are always satisfied using 'Jindal' material due to its durability, fine finish and guaranteed properties due to superior process and use of finest materials.



Aluminium Extrusions  
& Flat Rolled Products



## Jindal Aluminium Limited

**Regd. Office & Works:** Jindal Nagar, Tumkur Road, Bangalore – 560 073, India, Ph: +91 80 2371 5555(6lines)  
Fax: +91 80 2371 3333/34, Email: [jindal@jindalaluminium.com](mailto:jindal@jindalaluminium.com), **DELHI:** 'Naturelle' 11, Green Avenue, Behind Sector-D-III, Bhatta Road, Vasant Kunj, New Delhi-110070 Phone: 011-26890962/63 Fax: 26135000, Email: [jaldel@jindalaluminium.com](mailto:jaldel@jindalaluminium.com), **MUMBAI:** The Capital, 508, 5th floor, Opp: ICICI Bank gate No.1, Bandra Kurla Complex, Bandra East, Mumbai 400051 Phone: 022 66745555, Email: [jalmumbai@jindalaluminium.com](mailto:jalmumbai@jindalaluminium.com)



IS / ISO-9001



[www.jindalaluminium.com](http://www.jindalaluminium.com)





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ALUMINIUM WINDOW

# SLIDING SYSTEMS

Providing beauty and Security  
to household for decades.

Classic - 18 mm Series

Premium - 25mm Series

Ultra - 30mm Series

Delux - 27mm Series

## Features

Made from virgin Aluminium to provide superior anodizing and coating properties.

Available in 2-track & 3-track along with fixed frame option.

4 -Track is available in 30 mm Series only.

Double or single sliding option.

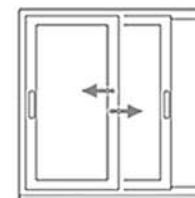
Option with heavy-duty shutter for high-rise buildings and larger dimensions.

Provision for insect mesh.

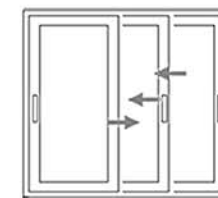
Ease of movement.

Ideal when safety is a consideration on a project.

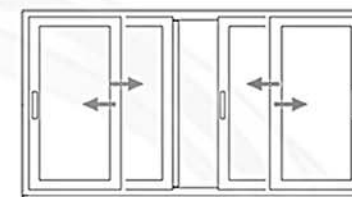
Better aesthetics.



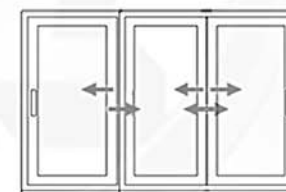
2 TRACKS + 2 SHUTTERS



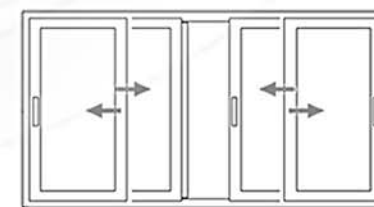
3 TRACKS + 3 SHUTTERS



2 TRACKS + 4 SHUTTERS



3 TRACKS + 2 SHUTTERS + FIXED FRAME

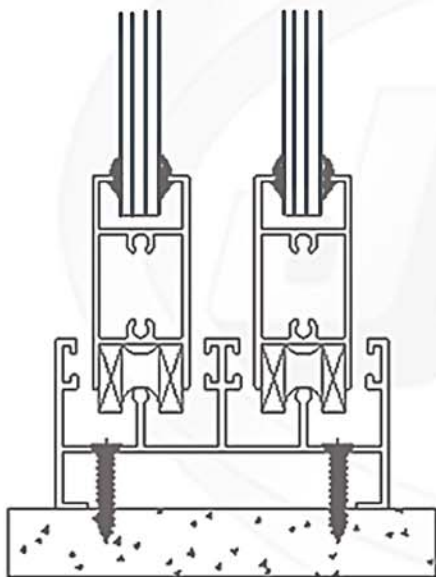


3 TRACKS + 4 SHUTTERS



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ALUMINIUM WINDOW

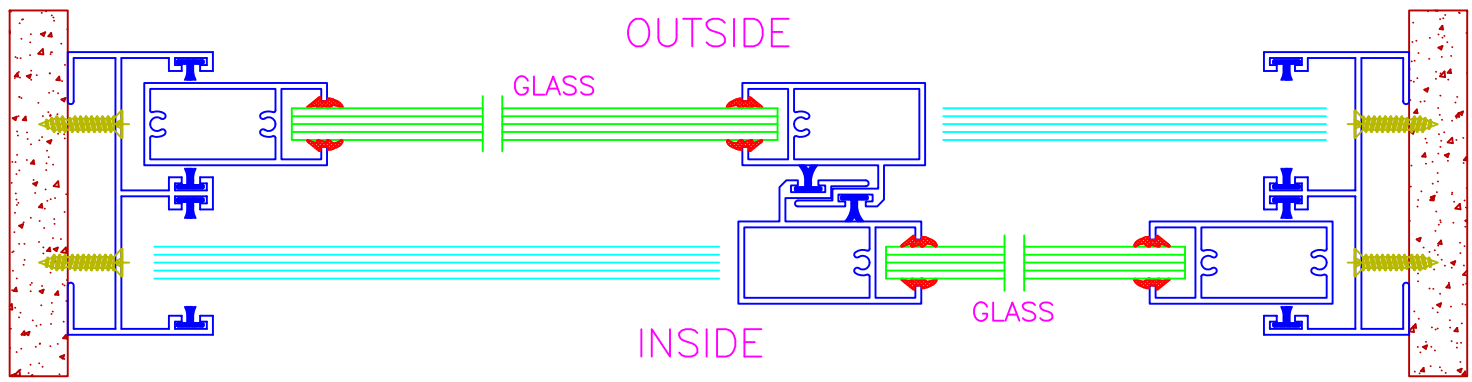
## CLASSIC - 18MM SERIES 2 TRACK



### SYSTEM & FEATURES OF SLIDING SYSTEMS

- Stylish
- Low maintenance & durable.
- Cost effective
- Easy to fabricate and install
- Total Flexibility for all project application.
- Perfect solution for low & medium budget projects.

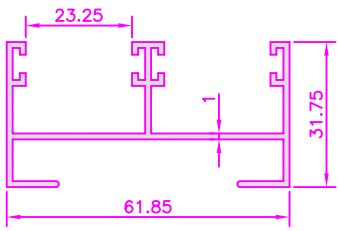
# JINDAL WINDOW SYSTEM-CLASSIC - 18mm SERIES - 2 TRACK



JAL SEC. NO. 20555

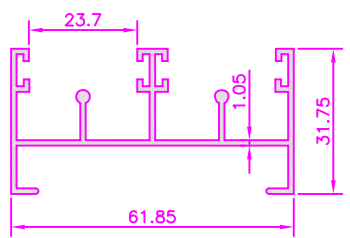
SECTION - A-A

JAL SEC. NO. 20966



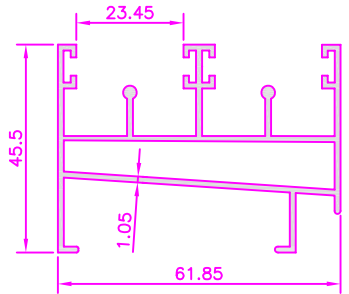
FRAME OUTER TOP & SIDE

JAL SEC. NO. 20956



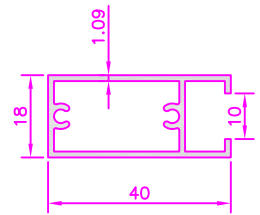
FRAME OUTER BOTTOM

JAL SEC. NO. 20965



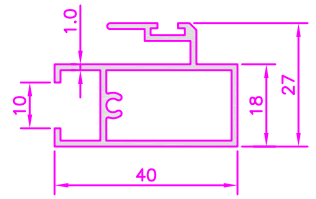
FRAME GUTTER BOTTOM

JAL SEC. NO. 20606



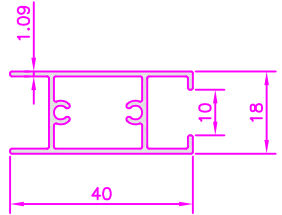
SHUTTER TOP & SIDE

JAL SEC. NO. 20605



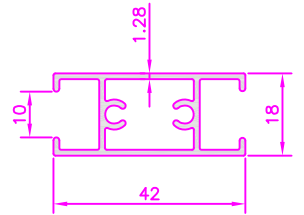
SHUTTER INTERLOCK

JAL SEC. NO. 20604



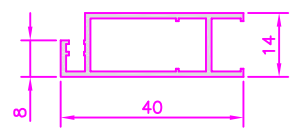
SHUTTER BOTTOM

JAL SEC. NO. 20920

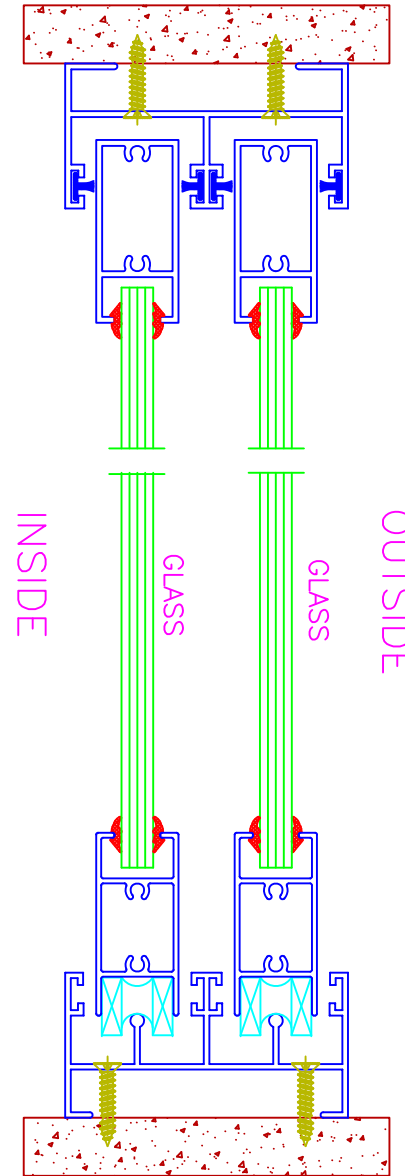


SHUTTER TO FIX BOTH  
SIDE GLASS

JAL SEC. NO. 20747



SHUTTER FLY MESH



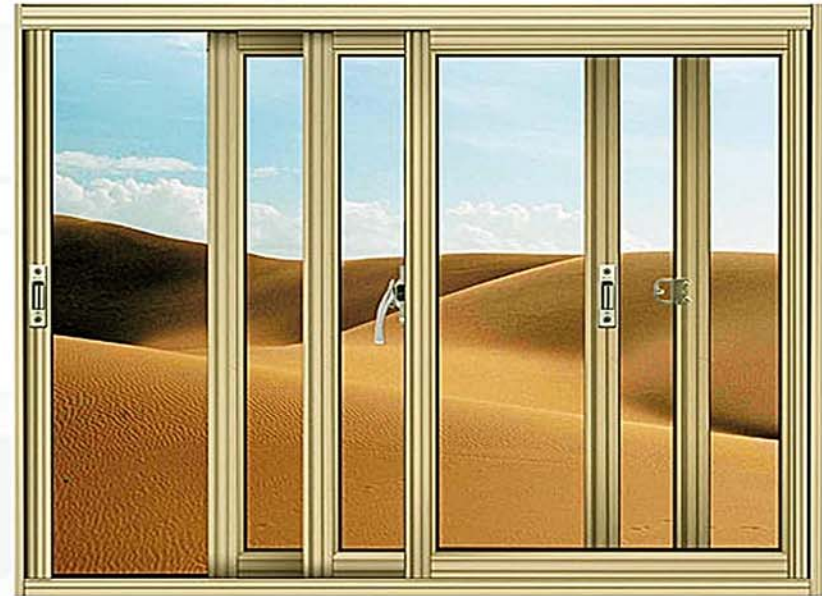
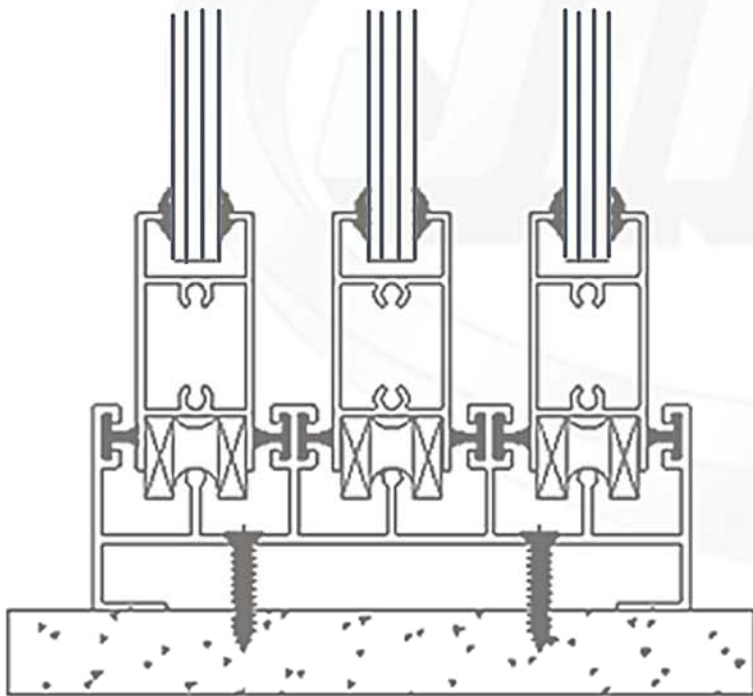
SECTION - B-B





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ALUMINIUM WINDOW

## CLASSIC - 18MM SERIES 3 TRACK

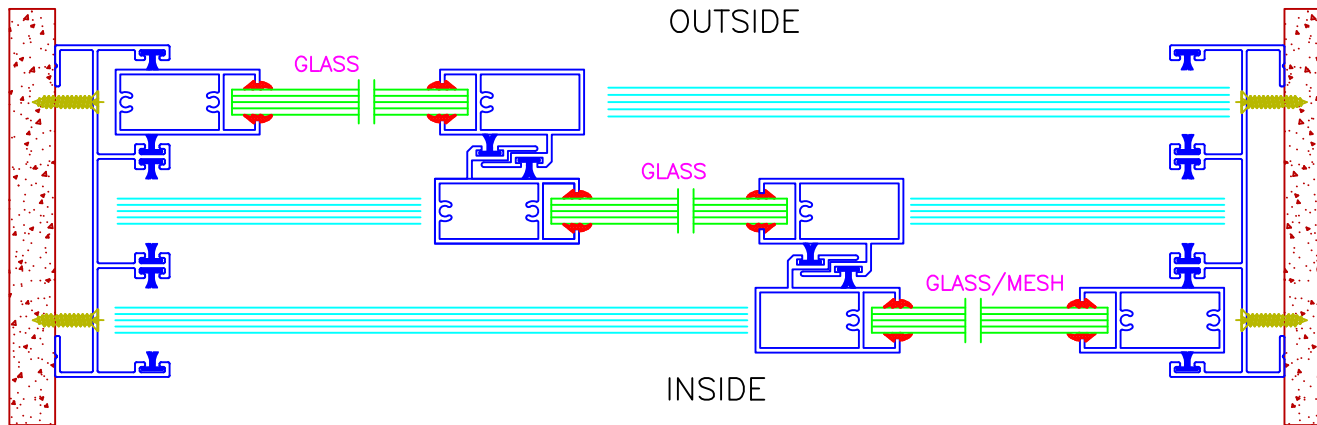


### SYSTEM & FEATURES OF SLIDING SYSTEMS

- Stylish
- Low maintenance & durable.
- Cost effective
- Easy to fabricate and install
- Total Flexibility for all project application.
- Perfect solution for low & medium budget projects.

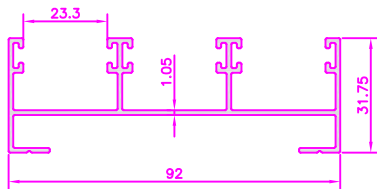


# JINDAL WINDOW SYSTEM-CLASSIC - 18mm SERIES - 3 TRACK



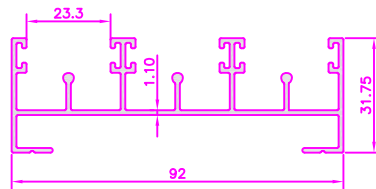
SECTION - A-A

JAL SEC. NO. 20956



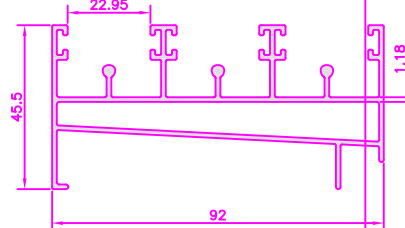
FRAME OUTER TOP & SIDE

JAL SEC. NO. 20957



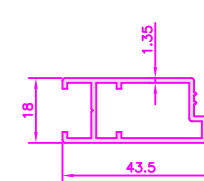
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JAL SEC. NO. 20614



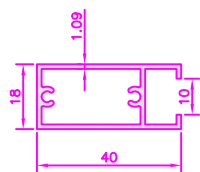
FRAME GUTTER BOTTOM

JAL SEC. NO. 20791



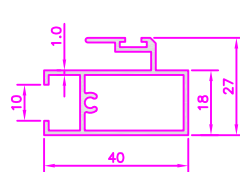
SHUTTER FLY MESH

JAL SEC. NO. 20606



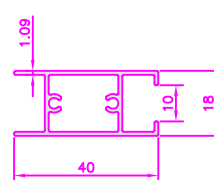
SHUTTER TOP & SIDE

JAL SEC. NO. 20605



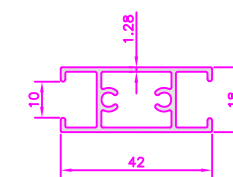
SHUTTER INTERLOCK

JAL SEC. NO. 20604

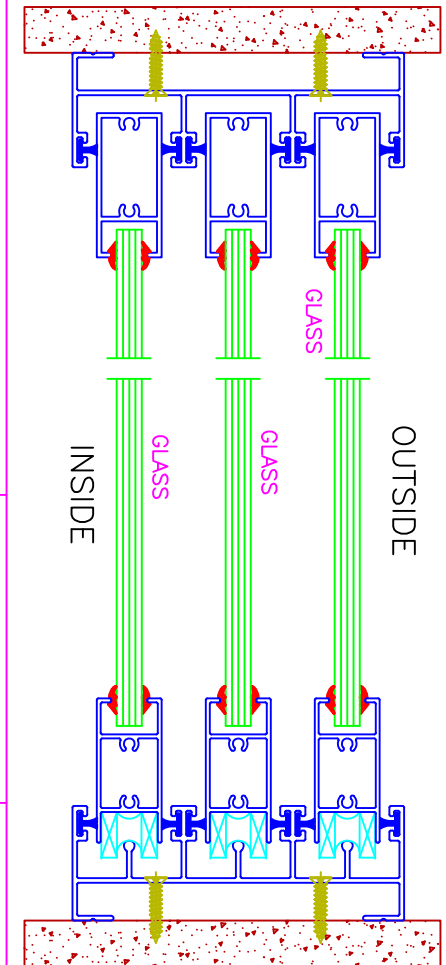


SHUTTER BOTTOM

JAL SEC. NO. 20920



SHUTTER TO FIX BOTH  
SIDE GLASS

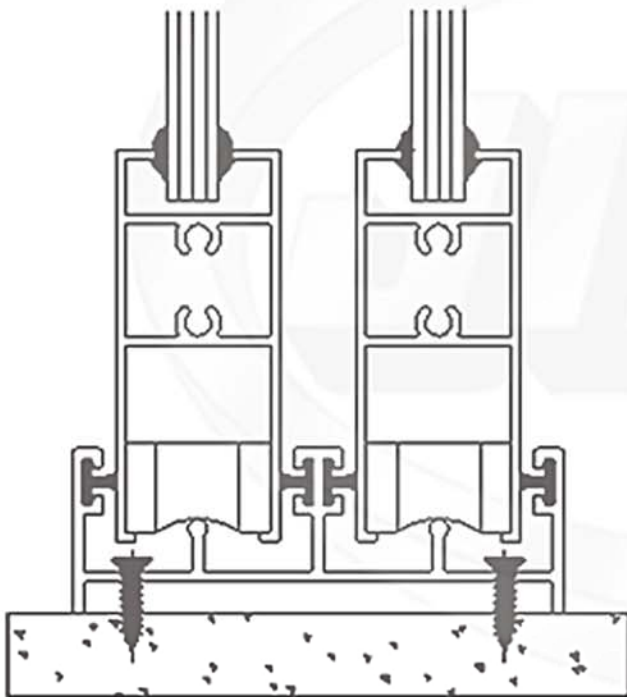


SECTION - B-B



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ALUMINIUM WINDOW

## PREMIUM - 25MM SERIES 2 TRACK

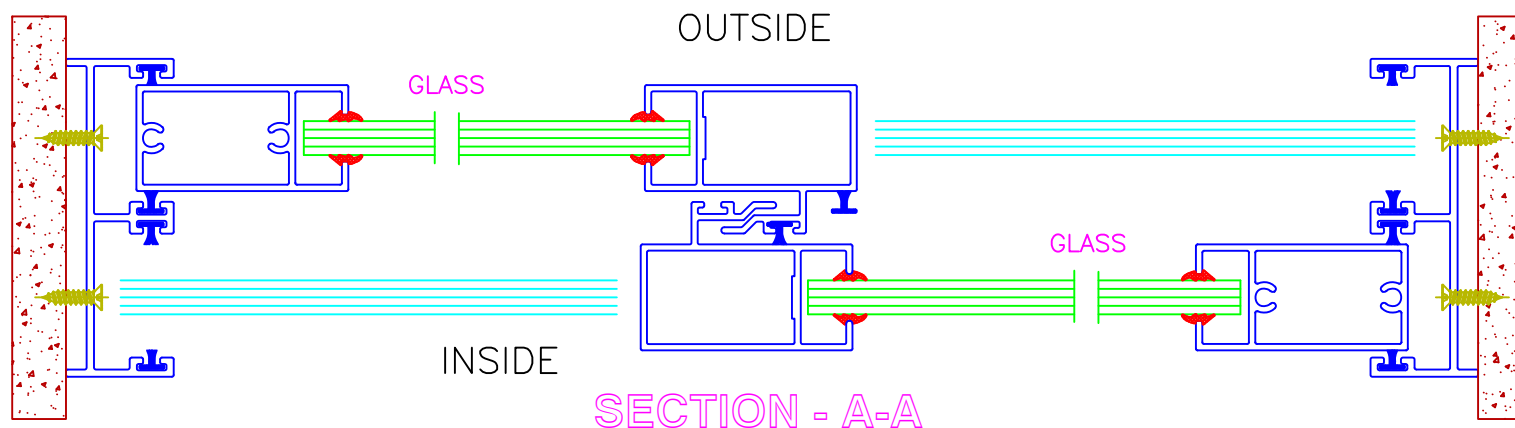


### SYSTEM & FEATURES OF SLIDING SYSTEMS

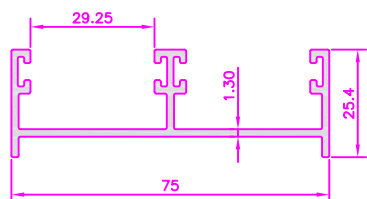
- Elegant Design.
- Strong & durable in nature.
- Excelent weather performance.
- Preferred for highrise buildings.
- Perfect option for medium & high budget projects.
- Rust free and requires no maintanance.
- Specialist hardware.



# JINDAL WINDOW SYSTEM - PREMIUM - 25mm SERIES - 2 TRACK

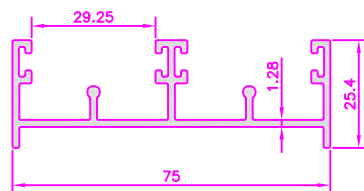


JAL SEC. NO. 20634



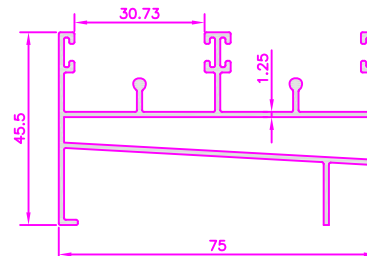
FRAME OUTER TOP & SIDE

JAL SEC. NO. 20633



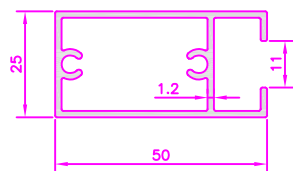
FRAME OUTER BOTTOM

JAL SEC. NO. 20676



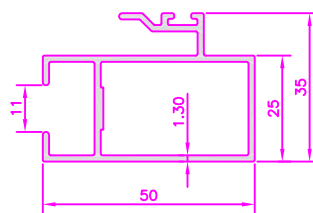
FRAME GUTTER BOTTOM

JAL SEC. NO. 20707



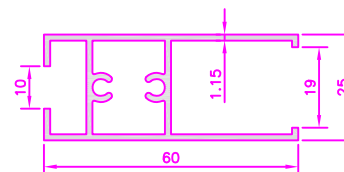
SHUTTER TOP & SIDE

JAL SEC. NO. 20741

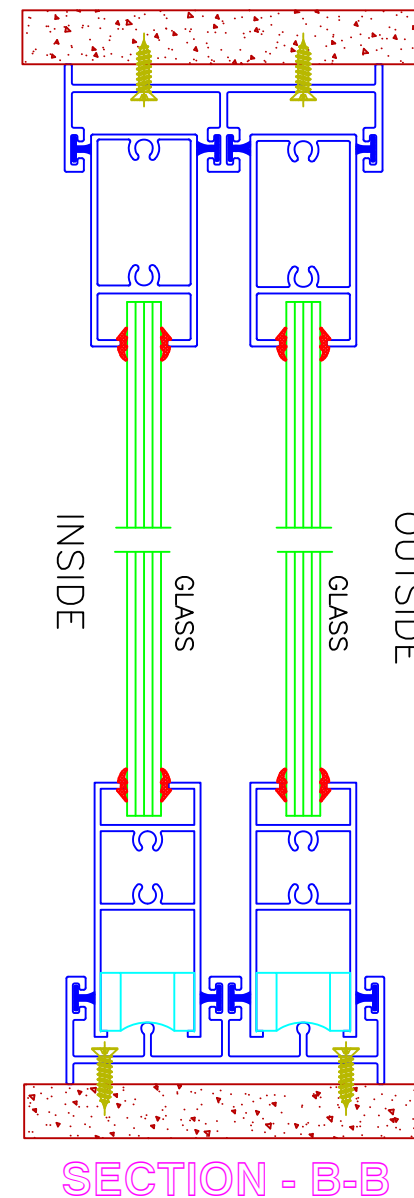


SHUTTER INTERLOCK

JAL SEC. NO. 20639



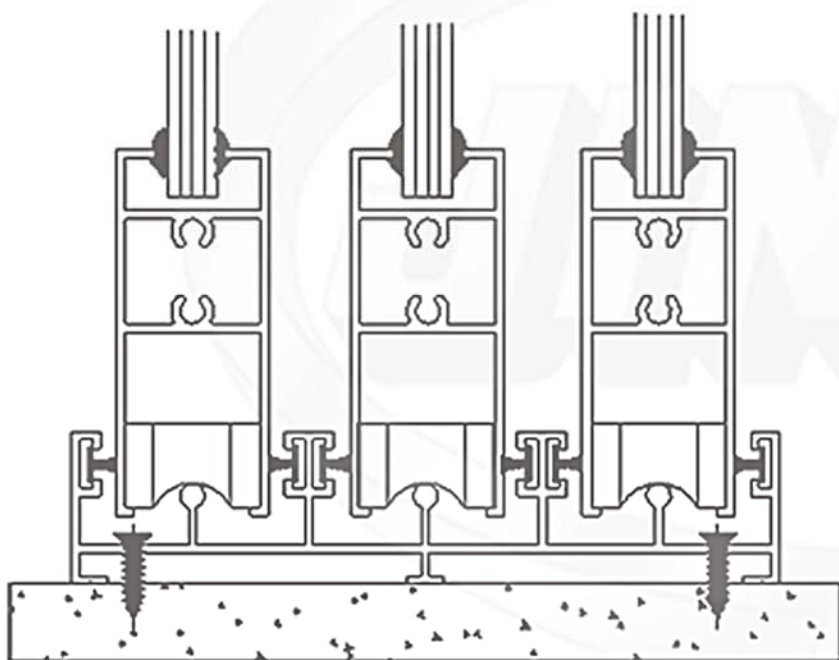
SHUTTER BOTTOM





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ALUMINIUM WINDOW

## PREMIUM - 25MM SERIES 3 TRACK

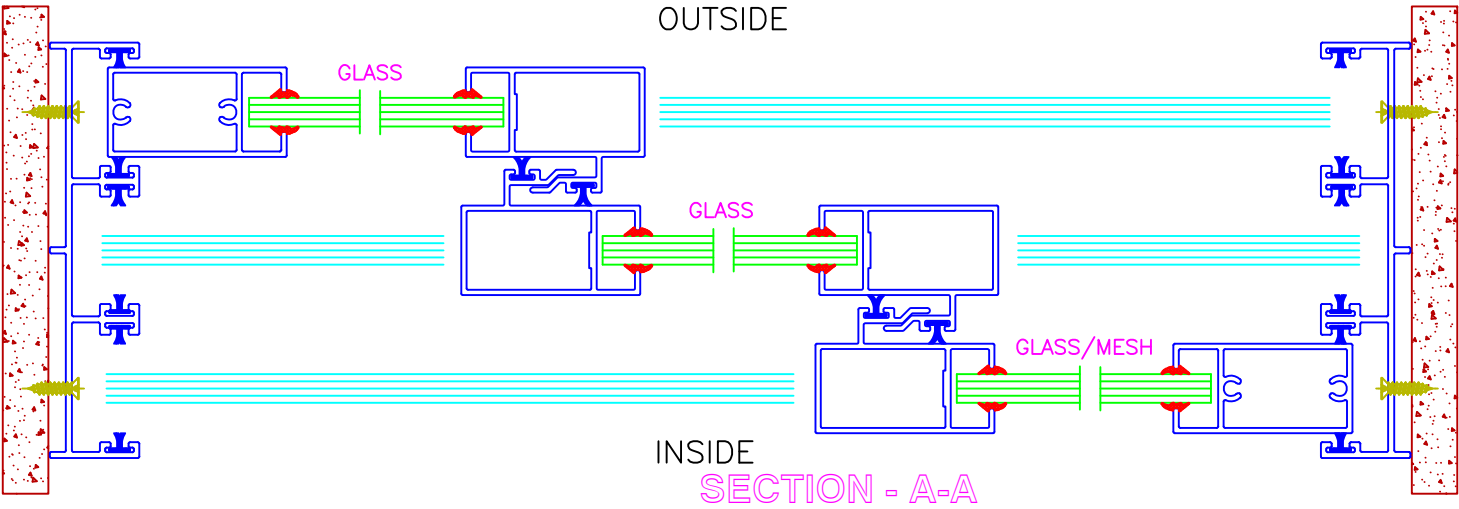


### SYSTEM & FEATURES OF SLIDING SYSTEMS

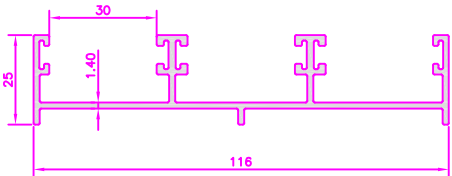
- Elegant Design.
- Strong & durable in nature.
- Excelent weather performance.
- Preferred for highrise buildings.
- Perfect option for medium & high budget projects.
- Rust free and requires no maintainance.
- Specialist hardware.



# JINDAL WINDOW SYSTEM - PREMIUM - 25mm SERIES - 3 TRACK

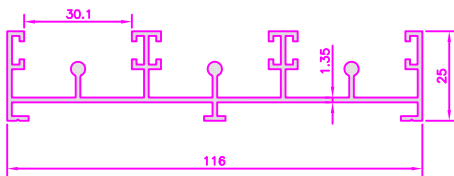


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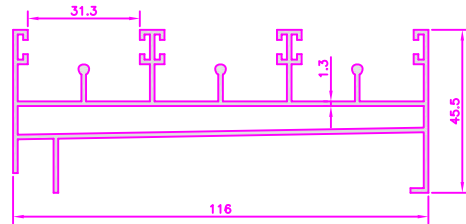
FRAME OUTER TOP & SIDE

JAL SEC. NO. 20798



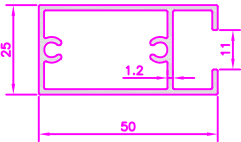
FRAME OUTER BOTTOM

JAL SEC. NO. 20673



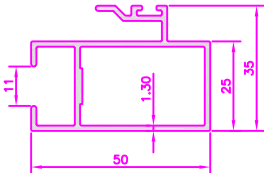
FRAME GUTTER BOTTOM

JAL SEC. NO. 20707



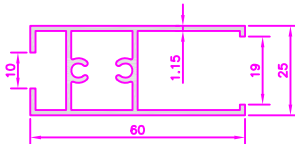
SHUTTER TOP & SIDE

JAL SEC. NO. 20741



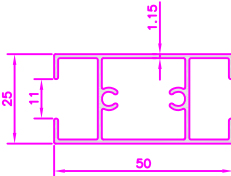
SHUTTER INTERLOCK

JAL SEC. NO. 20639

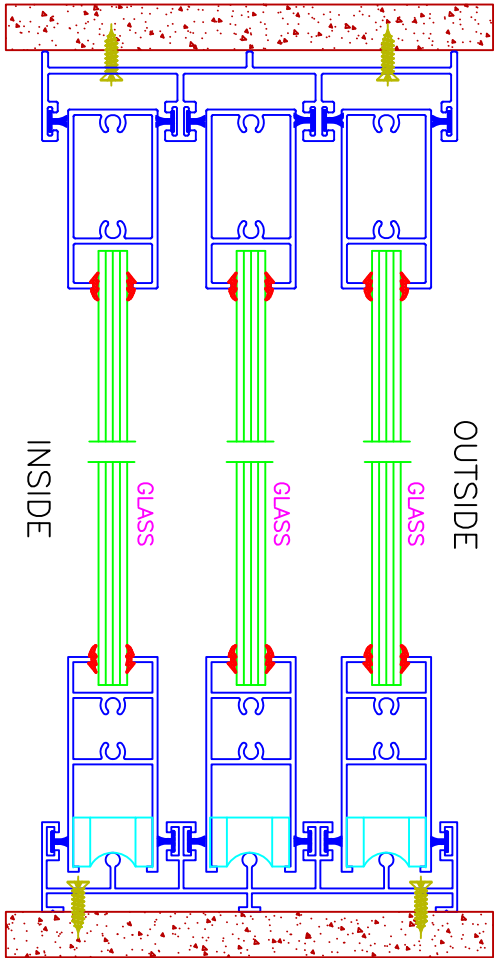


SHUTTER BOTTOM

JAL SEC. NO. 20921



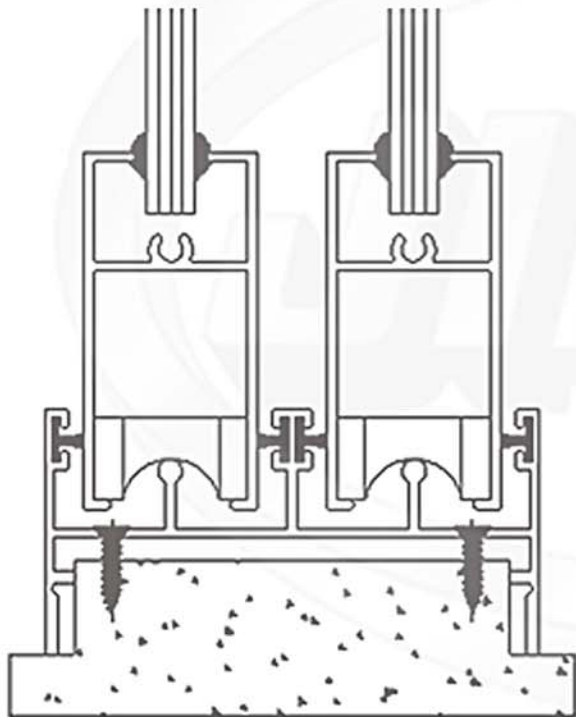
SHUTTER TO FIX BOTH SIDE GLASS





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ALUMINIUM WINDOW

## ULTRA - 30MM SERIES 2 TRACK

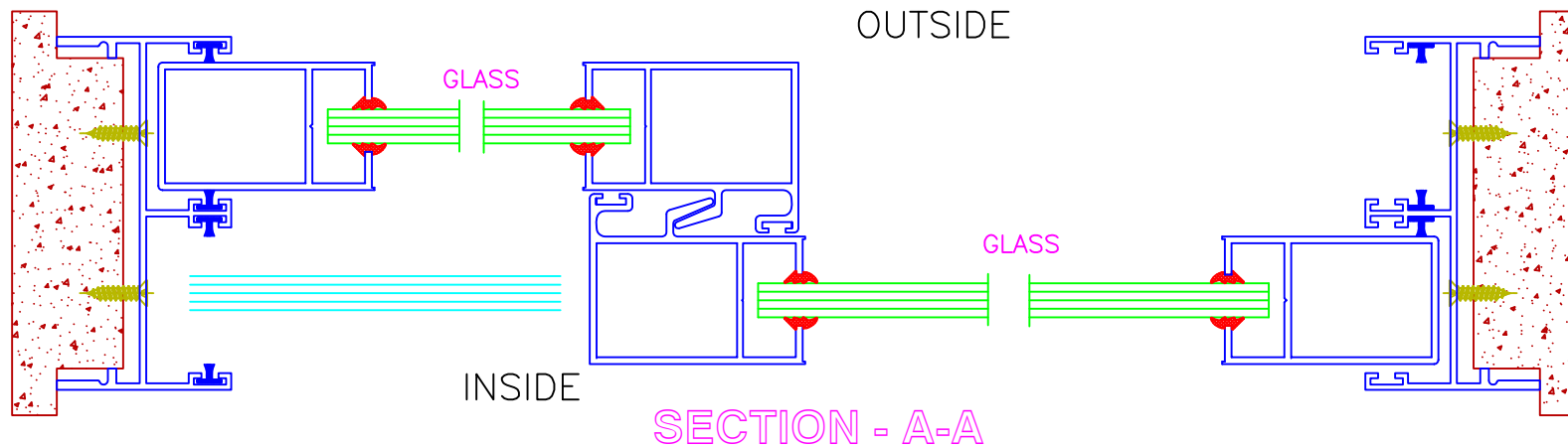


### SYSTEM & FEATURES OF SLIDING SYSTEMS

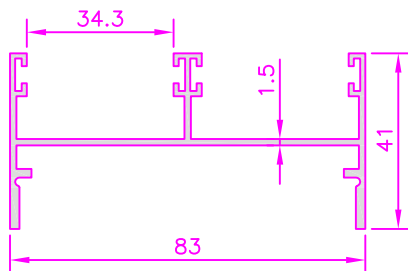
- Aesthetic in design.
- Wider sections.
- Door cum window frame section.
- Smooth and effortless operation.
- Strong & secure.
- Excellent weather performance.
- For superior durability and functionality compared to uPVC or wood.



# JINDAL WINDOW SYSTEM - ULTRA - 30mm SERIES - 2 TRACK

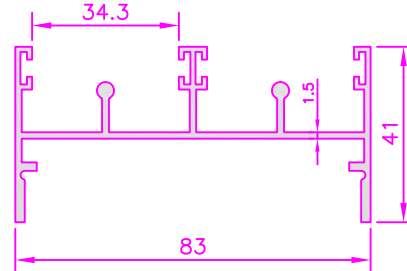


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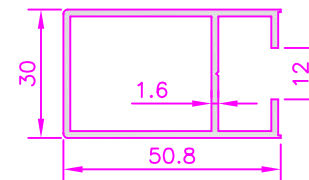
FRAME OUTER TOP & SIDE

JAL SEC. NO. 20836



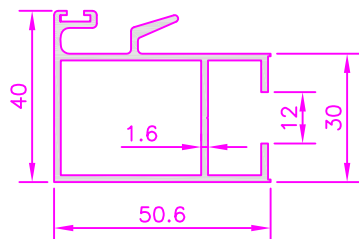
FRAME OUTER BOTTOM

JAL SEC. NO. 20553



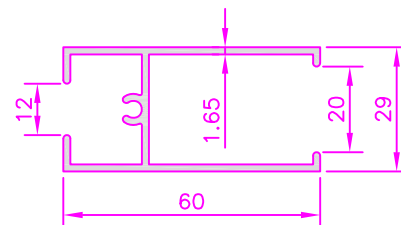
SHUTTER TOP & SIDE

JAL SEC. NO. 20555



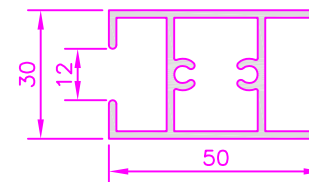
SHUTTER INTERLOCK

JAL SEC. NO. 20859

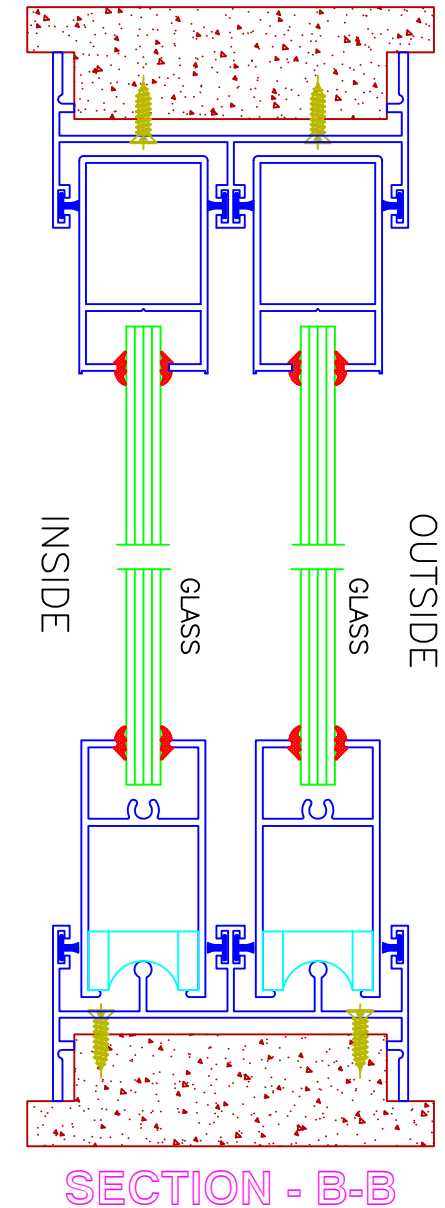


SHUTTER BOTTOM

JAL SEC. NO. 20979



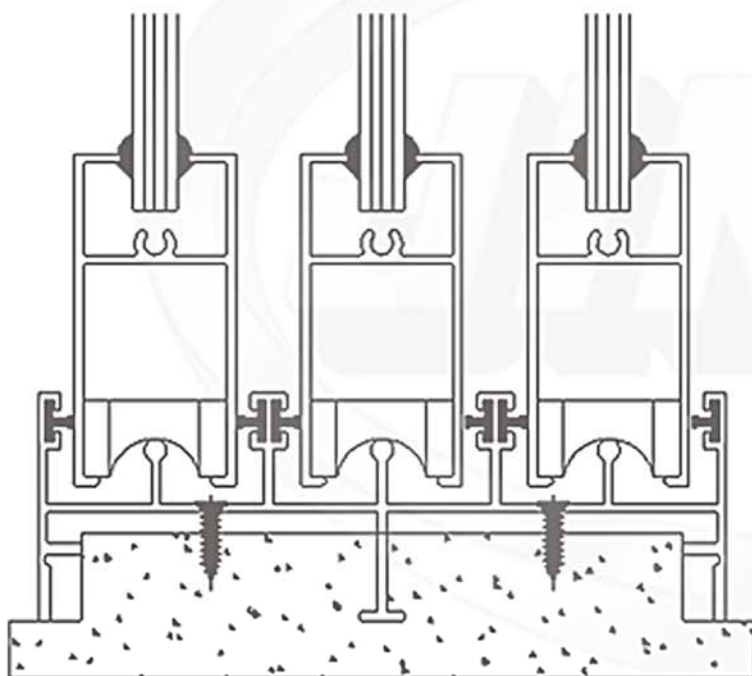
SHUTTER TO FIX BOTH SIDE GLASS





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ALUMINIUM WINDOW

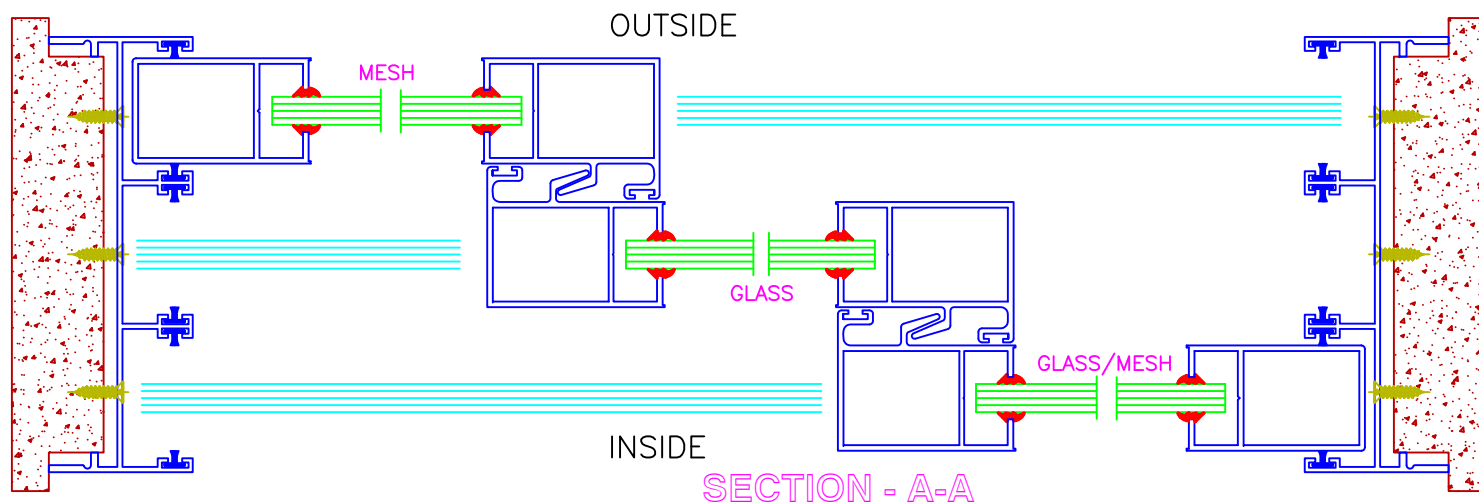
## ULTRA - 30MM SERIES 3 TRACK



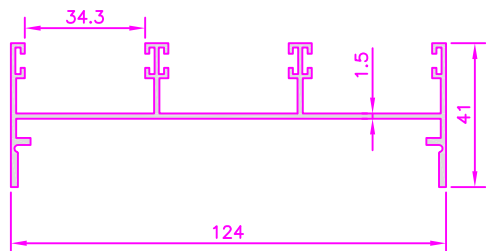
### SYSTEM & FEATURES OF SLIDING SYSTEMS

- Aesthetic in design.
- Wider sections.
- Door cum window frame section.
- Smooth and effortless operation.
- Strong & secure.
- Excelent weather performance.
- For superior durability and functionality compared to uPVC or wood.

# JINDAL WINDOW SYSTEM - ULTRA - 30mm SERIES - 3 TRACK

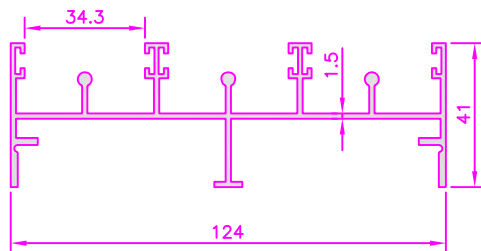


JAL SEC. NO. 20837



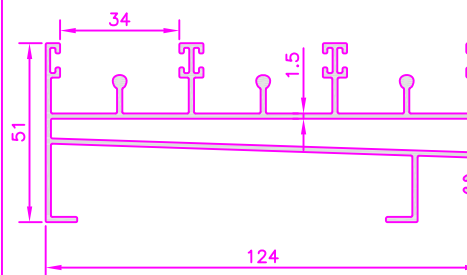
FRAME OUTER TOP & SIDE

JAL SEC. NO. 20838



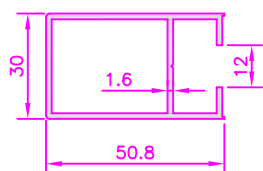
FRAME OUTER BOTTOM

JAL SEC. NO. 20928



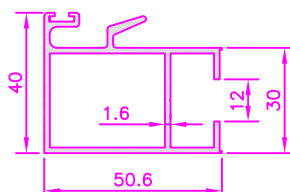
FRAME GUTTER BOTTOM

JAL SEC. NO. 20553



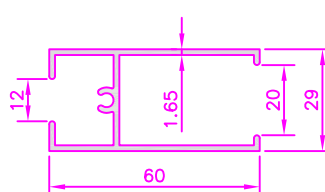
SHUTTER TOP & SIDE

JAL SEC. NO. 20555



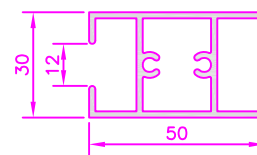
SHUTTER INTERLOCK

JAL SEC. NO. 20859

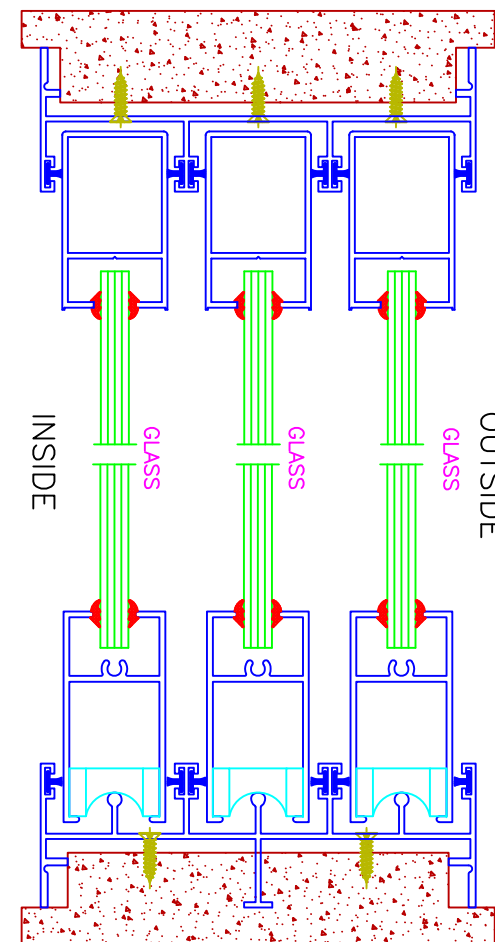


SHUTTER BOTTOM

JAL SEC. NO. 20979



SHUTTER TO FIX BOTH SIDE GLASS



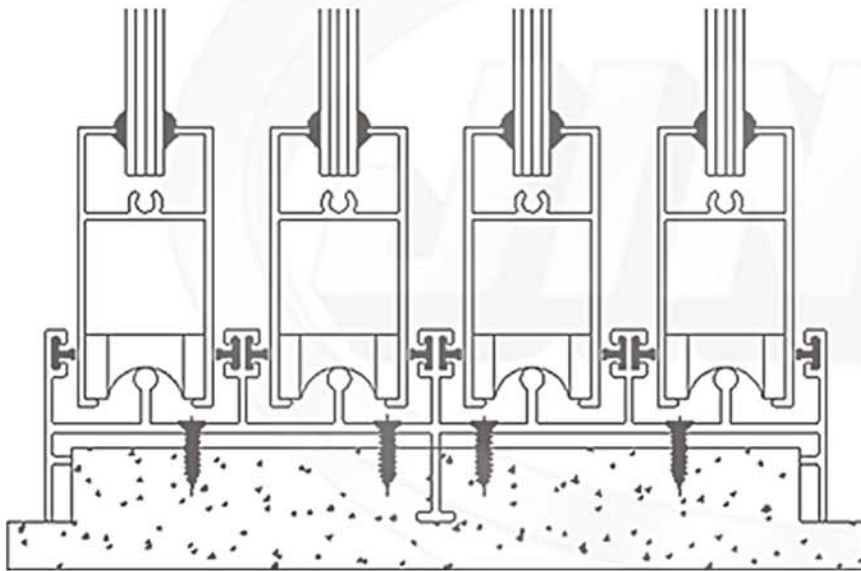
SECTION - B-B





IS /ISO 9001 : 2008  
ALUMINIUM WINDOW

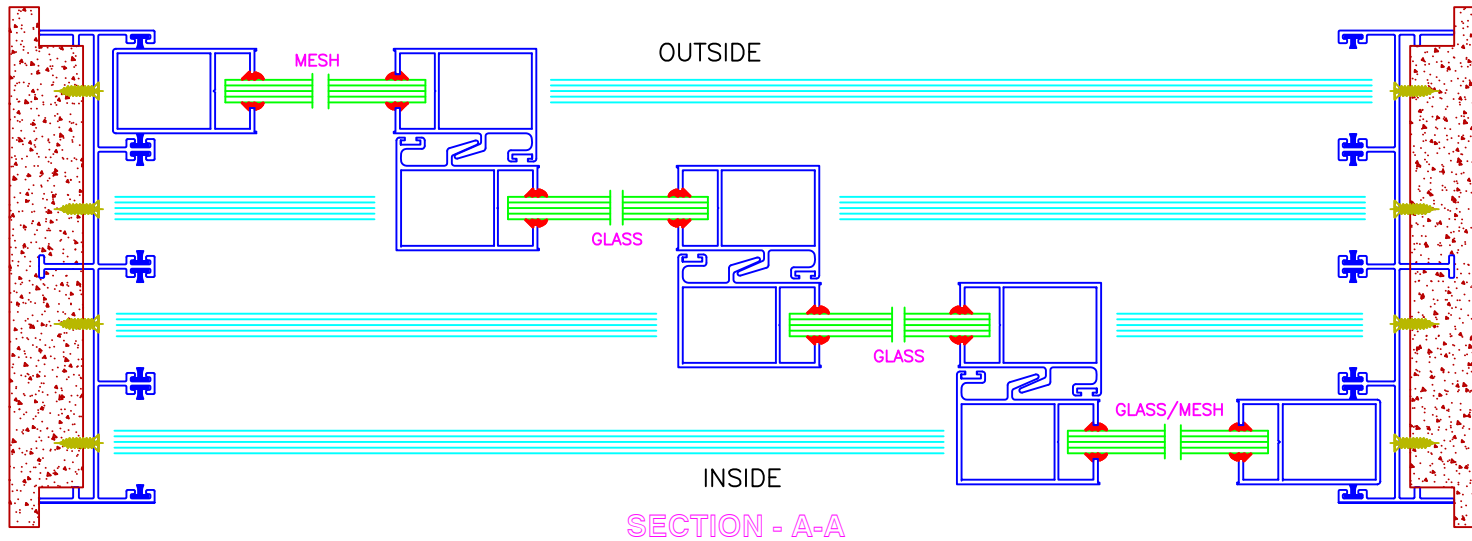
## ULTRA - 30MM SERIES 4 TRACK



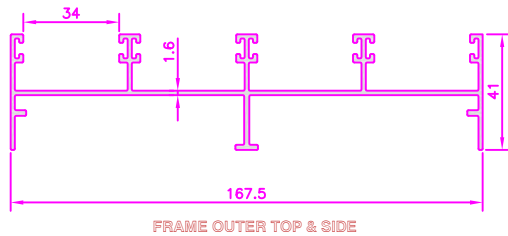
### SYSTEM & FEATURES OF SLIDING SYSTEMS

- Aesthetic in design.
- Wider sections.
- Door cum window frame section.
- Smooth and effortless operation.
- Strong & secure.
- Excellent weather performance.
- For superior durability and functionality compared to uPVC or wood.

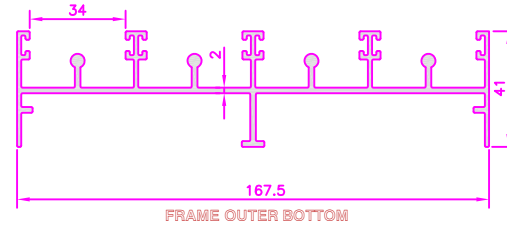
# JINDAL WINDOW SYSTEM - ULTRA - 30mm SERIES - 4 TRACK



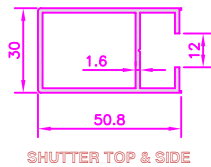
JAL SEC. NO. 21176



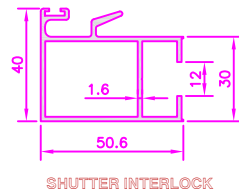
JAL SEC. NO. 21175



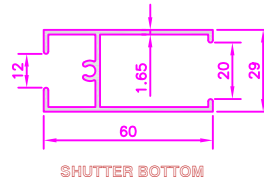
JAL SEC. NO. 20553



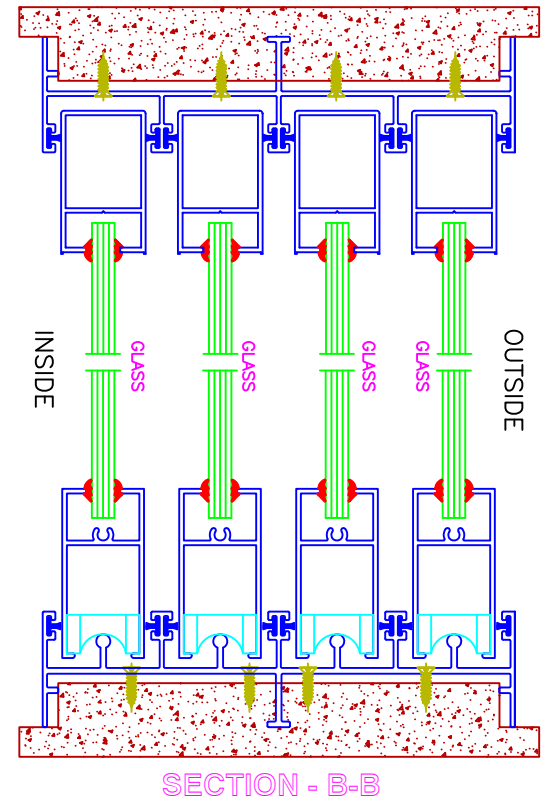
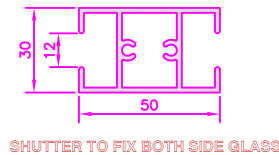
JAL SEC. NO. 20555



JAL SEC. NO. 20659



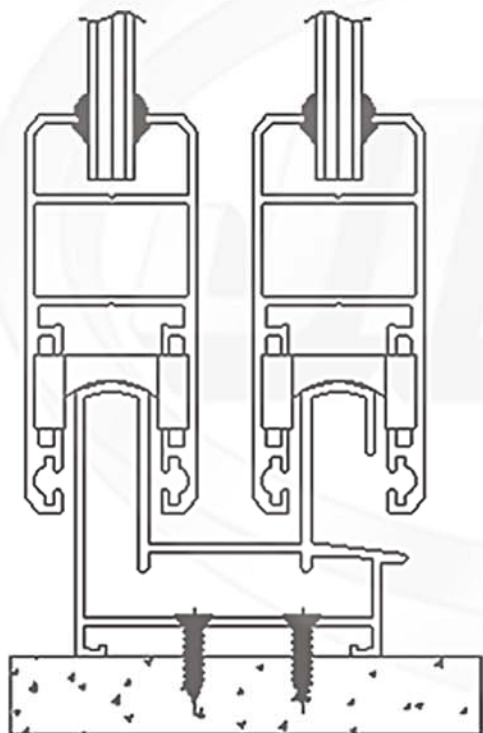
JAL SEC. NO. 20979





IS /ISO 9001 : 2008  
ALUMINIUM WINDOW

## DELUX - 27MM SERIES 2 TRACK

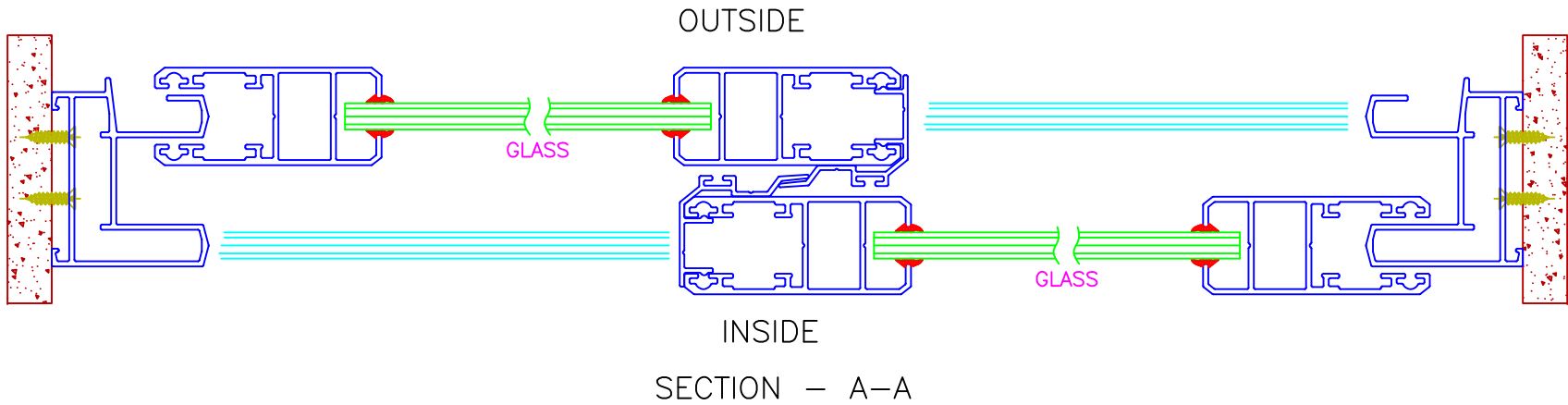


### SYSTEM & FEATURES OF SLIDING SYSTEMS

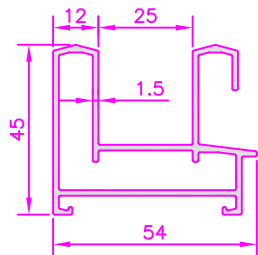
- Better performance.
- High quality in design & strength.
- Proven, Reliable & Secure.
- Right choice for luxury projects.
- Value for money.
- For superior durability and functionality compared to uPVC or wood.
- Smooth, noiseless and hassel free operation.
- Excelent weather performance.



# JINDAL DELUX WINDOW SYSTEM-27mm SERIES - 2 TRACK

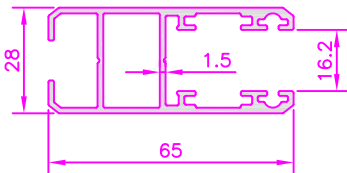


JAL SEC. NO. 21402



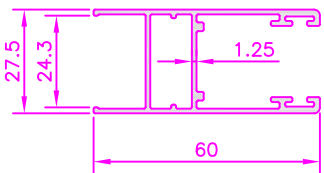
FRAME OUTER  
TOP, BOTTOM & SIDE

JAL SEC. NO. 21481



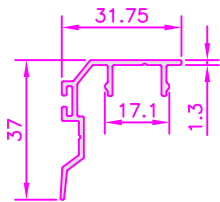
SINGLE GLASS SHUTTER

JAL SEC. NO. 21372



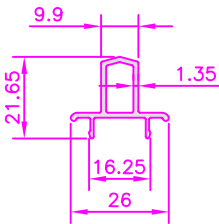
DOUBLE GLASS SHUTTER

JAL SEC. NO. 19442

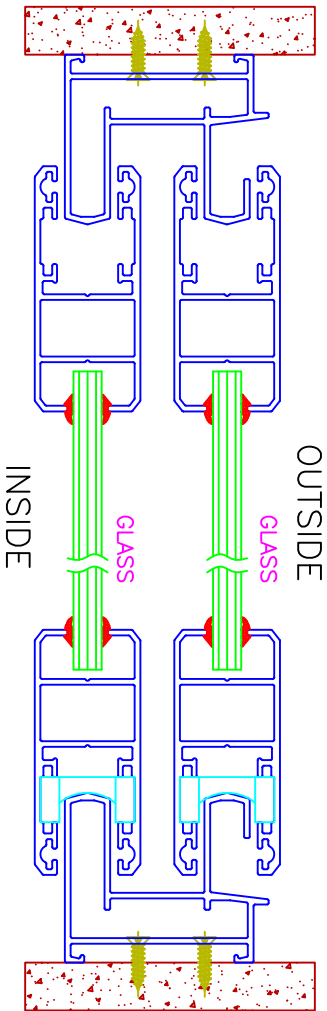


INTERLOCK

JAL SEC. NO. 21419



MEETING SECTION

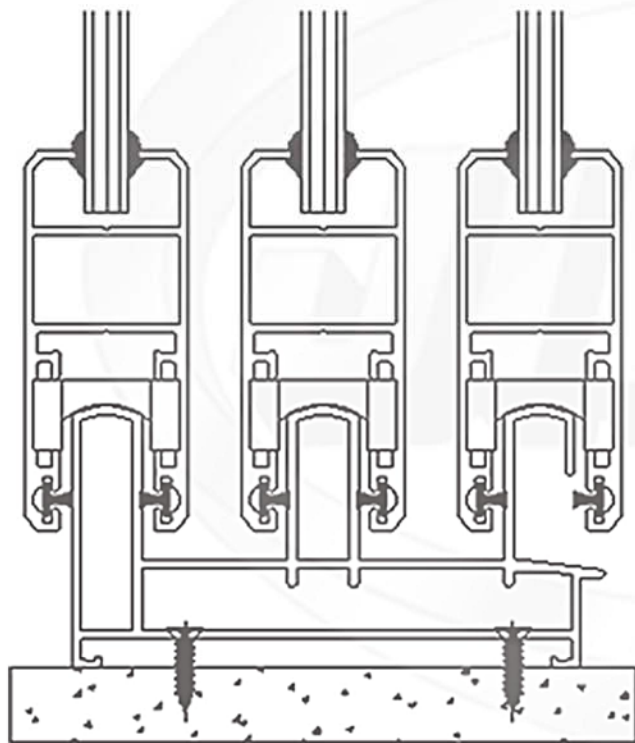


SECTION - B-B



IS /ISO 9001 : 2008  
ALUMINIUM WINDOW

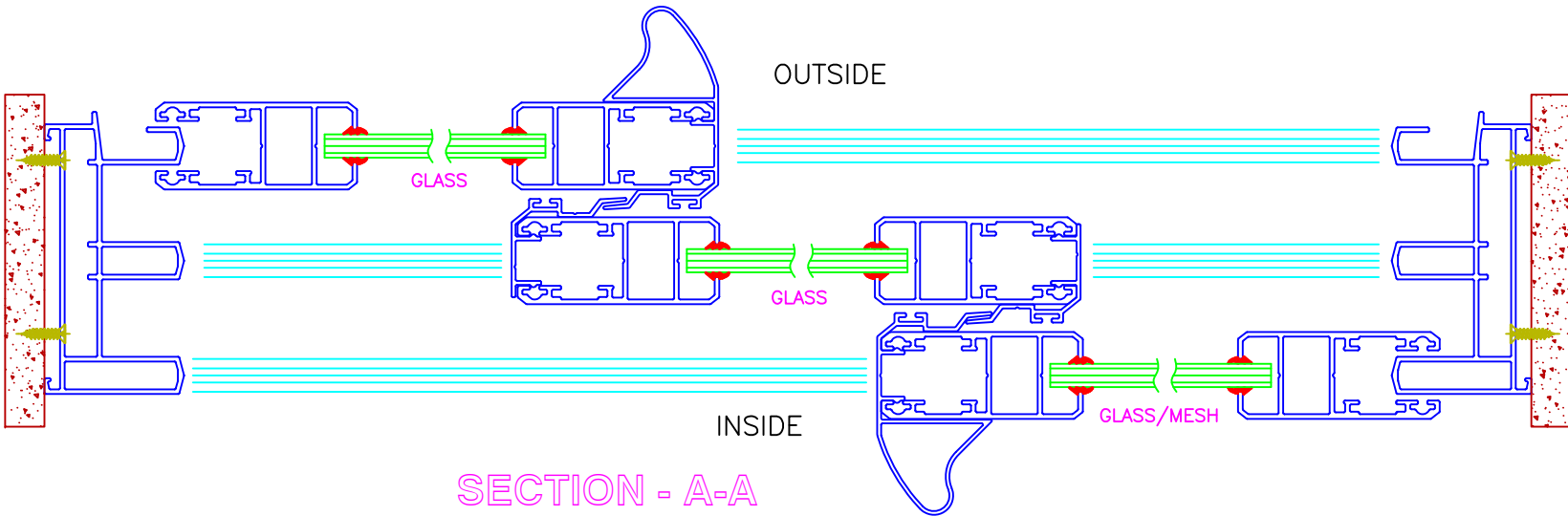
## DELUX - 27MM SERIES 3 TRACK



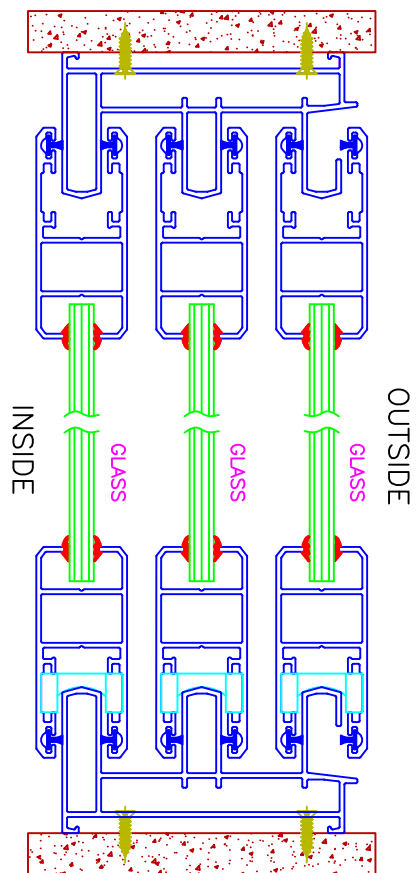
### SYSTEM & FEATURES OF SLIDING SYSTEMS

- Smooth and effortless operation.
- Total Flexibility for all project application.
- Double or single Sliding option.
- Rust free and requires no maintenance.
- Smooth, noiseless and hassle free operation.
- Excellent weather performance.
- For superior durability and functionality compared to uPVC or wood.
- Specialist hardware.

# JINDAL DELUX WINDOW CUM DOOR SYSTEM-27mm SERIES - 3 TRACK



SECTION - A-A

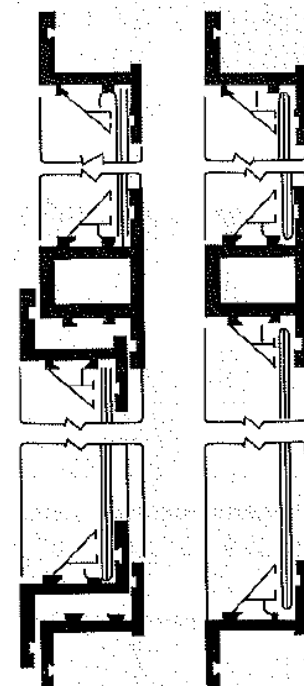
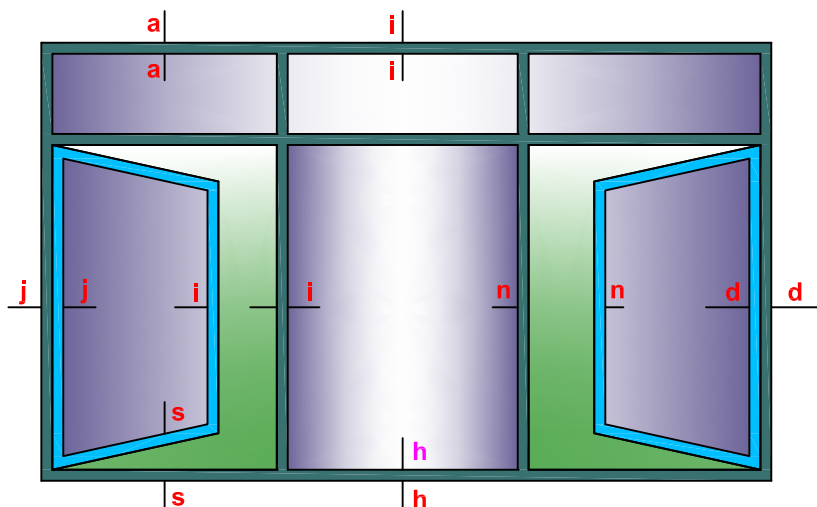


SECTION - B-B

<p>JAL SEC. NO. 21401</p> <p>FRAME OUTER TOP, BOTTOM &amp; SIDE</p>	<p>JAL SEC. NO. 21481</p> <p>SINGLE GLASS SHUTTER</p>	<p>JAL SEC. NO. 21372</p> <p>DOUBLE GLASS SHUTTER</p>	<p>JAL SEC. NO. P-13175</p> <p>INTERLOCK WITH HANDLE</p>
<p>JAL SEC. NO. 19442</p> <p>INTERLOCK</p>	<p>JAL SEC. NO. 21419</p> <p>MEETING SECTION</p>		



# CASEMENT WINDOW SECTIONS



Detail at - as

Detail at - lh

Casement windows (Hinged Type) are simple in design.

They are mostly used in residential applications. the windows gave hinged panels which open either on the inside or outside. Some windows have additional panels for fixing mosquito mesh, grills etc.

These windows can also be made out of hollow shapes which have grooves for weather strips. Extruded glazing clips are used for fixing glass. This will eliminate ugly display of screws.



Detail at - jj

Detail at - ii

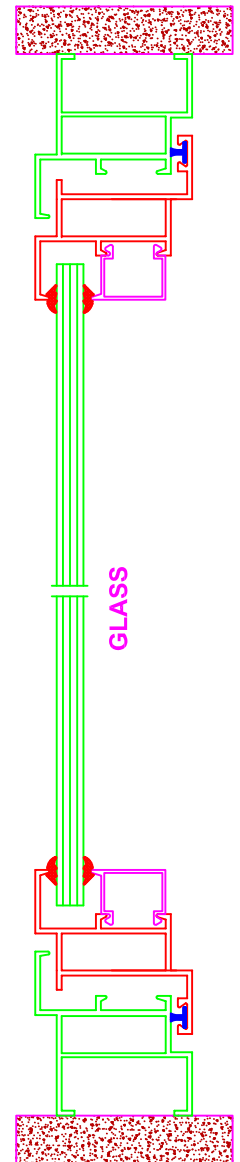
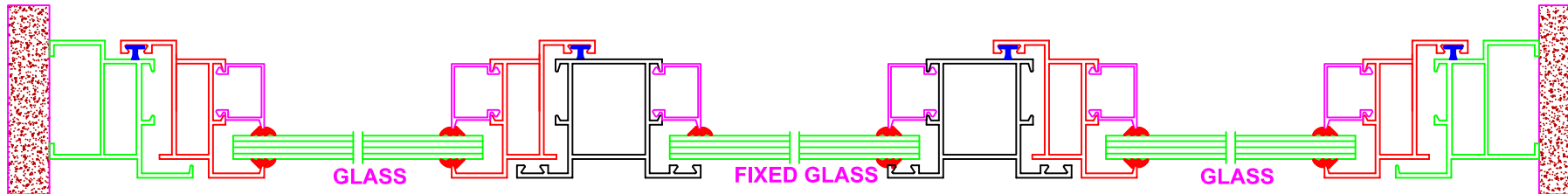
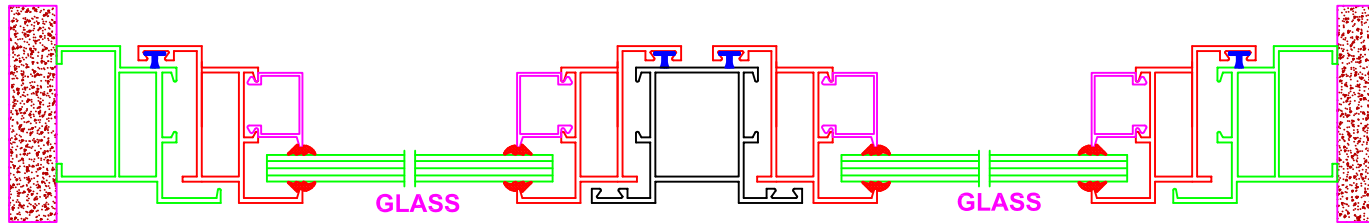
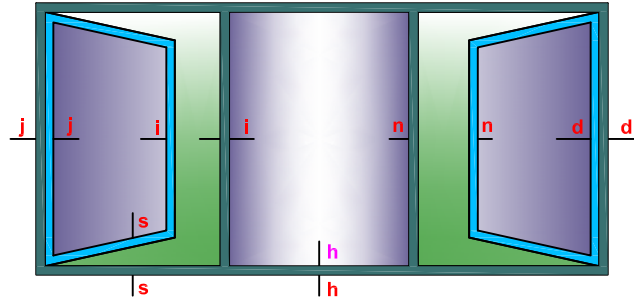
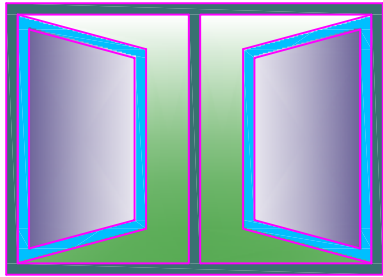
Detail at - nn

Detail at - dd

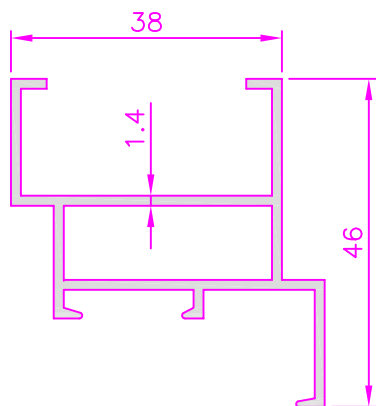
## JINDAL SECTION NUMBERS FOR CASEMENT WINDOW

SECTION DESCRIPTION	SOLID SECTIONS			HOLLOW SECTIONS		
	SINGLE SHUTTER		DOUBLE SHUTTER	SERIES - A	SERIES - B	SERIES - C
	SERIES - A	SERIES - B				
FRAME	20653 20654	20509, 20585, 20627, 20940, 20948, 20949,	20513 21034	20533	20535	-----
MULLION	20658	20510, 20941,	20510, 20941,	20534	20536	20658
SHUTTER WITH GLASS	20653 20654	20509 20940	20509 20654 20940	20533	20535	-----
GLAZING CLIP	19352, 19360, 19361, 19366, 19370, 19377, 19382,	19352, 19360, 19361, 19366, 19370, 19377, 19382,	19352, 19360, 19361, 19366, 19370, 19377, 19382,	19389	19390	19352, 19360, 19361, 19366, 19370, 19377, 19382,
SHUTTER WITH MESH	-----	-----	20511 20512	-----	-----	-----

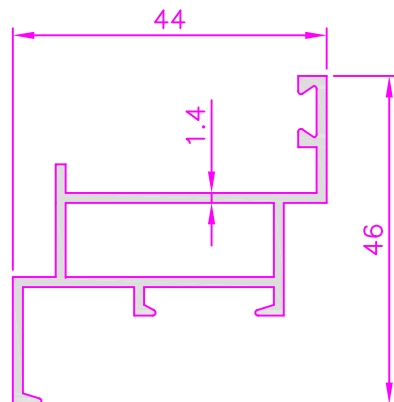
# CASEMENT WINDOW SECTIONS



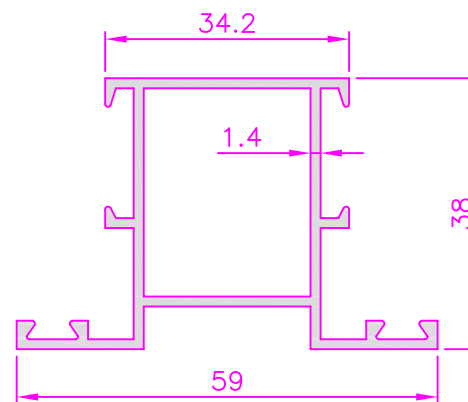
JAL SECTION NO. 20721



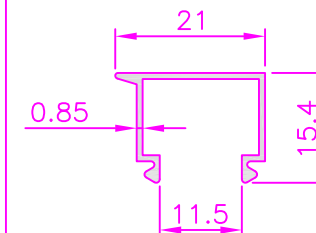
JAL SECTION NO. 20719



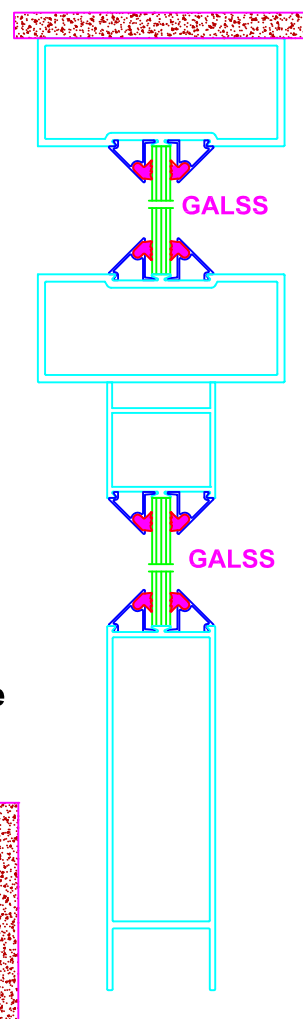
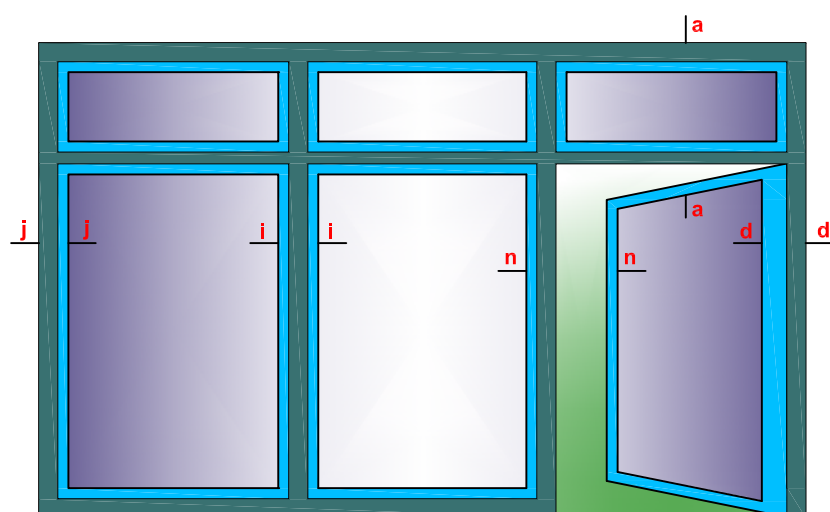
JAL SECTION NO. 20720



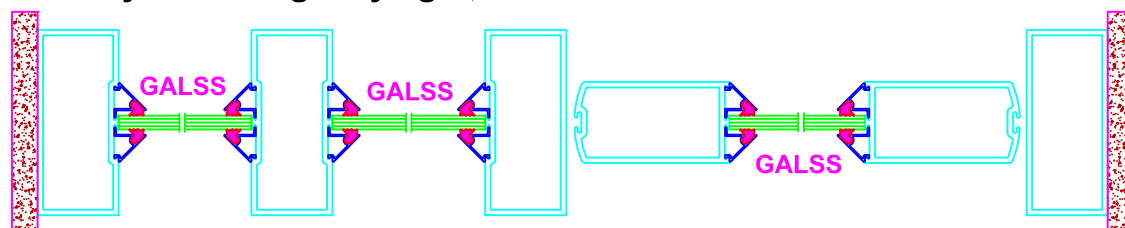
JAL SECTION NO. 19369



# DOOR - CUM - PARTITION SECTIONS



The present concept of modular design in office and commercial establishments have offered a wide scope of applications for use of aluminium extruded sections in door and partition. The partitions can be so designed to have wooden panels at the bottom and glass on the top. They can be built on site with very little disturbance to the masonry and being very light, reduce the load on the structure.

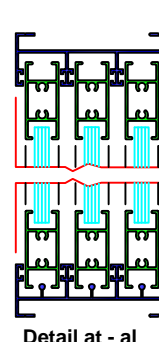
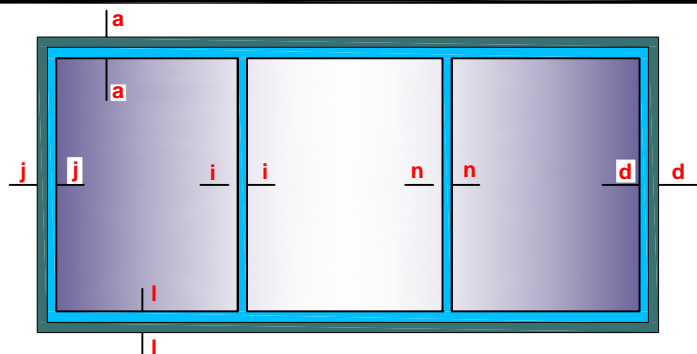


## JINDAL SECTION NUMBERS FOR DOOR - CUM - PARTITION

SECTION DESCRIPTION	SECTION NO.
FRAME - PLAIN	RECTANGULAR TUBES
FRAME - SINGLE GROOVE	20005, 20011, 20016, 20022, 20027, 20029, 20030, 20032, 20033, 20036, 20038, 20043, 20045, 20048, 20049, 20052, 20054, 20058, 20059, 20063, 20065, 20067, 20068, 20073, 20077, 20078, 20080, 20088, 20102, 20126.
FRAME - DOUBLE GROOVE	20004, 20010, 20017, 20021, 20023, 20026, 20028, 20031, 20034, 20035, 20037, 20044, 20046, 20047, 20050, 20051, 20053, 20057, 20062, 20064, 20066, 20069, 20072, 20075, 20076, 20079, 20081, 20089, 20124.
SHUTTER - TOP	19503, 19510, 19520, 19528, 19534, 19539, 19555, 19559, 19563, 19567, 19571, 19573, 19576, 19580, 19581.
SHUTTER - BOTTOM	19505, 19511, 19517, 19519, 19529, 19530, 19540, 19541, 19544, 19556, 19574, 19584.
SHUTTER - VERTICAL	19501, 19502, 19508, 19509, 19512, 19516, 19518, 19523, 19526, 19527, 19538, 19542, 19543, 19547, 19548, 19549, 19550, 19554, 19560, 19568, 19569, 19570, 19572, 19582, 19585, 20061, 20071.
SHUTTER - MIDDLE	19525, 19535, 19551, 19564, 19575, 19583, 20002, 20003, 20006, 20014, 20025, 20042, 20060, 20086.
GLAZING CLIP	19352, 19360, 19361, 19366, 19370, 19377, 19382, 19354.
GLAZING PLATE	19353, 19367, 19368, 19380.



## II. SLIDING WINDOW

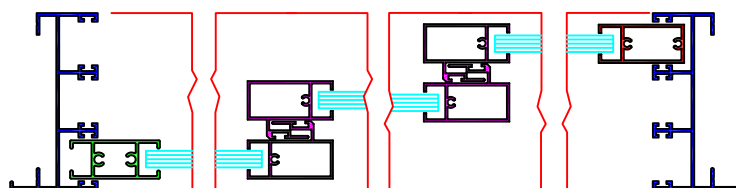


Detail at - al

Sliding windows are becoming increasingly popular because they are easy to operate and do not occupy space either on the interior or on the exterior.

There are several series ranging from two-track to four-track.

They are capable of being fabricated in heights ranging from a standard 4' to as high as 10'. The windows have very sophisticated facilities such as interlocking sections, grooves for weather strip, provisions for fixing locks and mosquito mesh on the outer track.



Detail at - jj

Detail at - ii

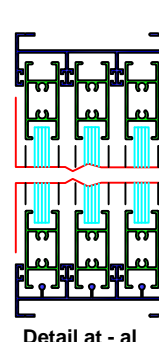
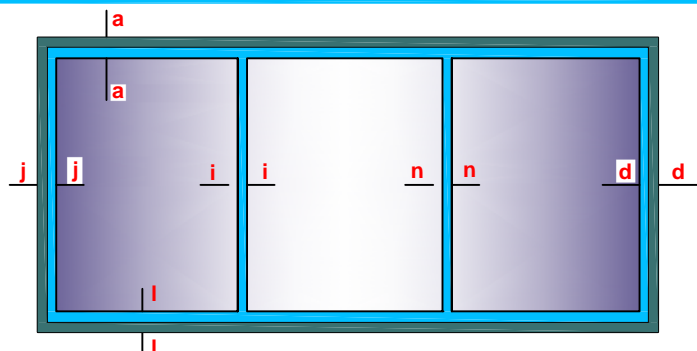
Detail at - nn

Detail at - dd

### JINDAL SECTION NUMBERS FOR SLIDING WINDOWS

SECTION DESCRIPTION	SERIES - A (15 mm)			SERIES - B (18 mm)						SERIES - C (20 mm)		
	2 TRACK	3 TRACK	4 TRACK	2 TRACK		3 TRACK		4 TRACK		2 TRACK	3 TRACK	4 TRACK
SHUTTER TOP & BOTTOM	20597 20688 20809	- 20581 20597 20688 20690 20718 20809 20945 20969	- 20581 20597 20688 20690 20718 20809 20945 20969	20545 20567 20604 20652 20736 20750 20803 20805 20811	20844 20847 20963 S3762 21448 20858 20876 S4007	20545 20567 20604 20652 20736 20750 20803 20805	20811 20844 20847 20963	20545 20567 20604 20652 20736 20750 20803 20805	20811 20844 20847 20963	20529 20551 20567 20710 20988 21092	20529 20551 20567 20710 20988 21092	----
SHUTTER INTER LOCK	20655 20689 20810	20584 20655 20689 20810 20868 20947	20584 20655 20810 20868 20947	20546 20576 20605 20684 20686 20737 20804 20806 20845 20892		20546 20576 20605 20684 20686 20924 21303 20737 20804 20806	20845 20892 21454 21429 21494 S3963	20546 20576 20605 20684 20686 20737 20804 20806 20845 20892		20531 20566 20708 20840 20976 21052 21094 21356 S3573	20531 20566 20708 20840 20976 21052 21094 21356 S3573	----
SHUTTER SIDE (HANDLE)	20668 20688	20668 20688 20689 20951	20668 20688 20689 20951	20547 20577 20606 S3962 20687 20738 20802 20807 20846 20887 20893		20547 20577 20606 20687 20738 20802 20807 20846 20887 20893 21455	21449 20577 20606 20687	20547 20577 20606 20687 20687 20738 20802 20807 20846 20887 20893		20530 20544 20709 20931 20968 20975 21093 21357	20530 20544 20709 20931 20968 20975 21093 21357	----
FRAME BOTTOM	20669	20624 20664 20671 20808 20946 20960 20961	20583 20625	20619 20813 20830 20956		20620 20815 20832 20957 21446		20636 20667 20706 20818 20834		20703 21053 21139	20704 20977 21055 21099	20910 21101
FRAME - BOTTOM WITH GUTTER	-----	20616 20626 20954 20959	20618 20955	20645 20657 20965		20617 20814 21031		20674		20695	20697	-----
FRAME TOP & SIDE	20670	20672 20960	20583	20681 20812 20829 20966		20621 20702 20816 20831 20958		20635 20666 20817 20833		20694 20987 21138	20696 20978 21054 21137 21100	20911 21098

## II. SLIDING WINDOW

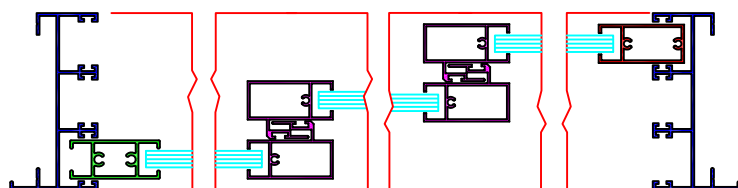


Detail at - al

Sliding windows are becoming increasingly popular because they are easy to operate and do not occupy space either on the interior or on the exterior.

There are several series ranging from two-track to four-track.

They are capable of being fabricated in heights ranging from a standard 4' to as high as 10'. The windows have very sophisticated facilities such as interlocking sections, grooves for weather strip, provisions for fixing locks and mosquito mesh on the outer track.



Detail at - jj

Detail at - ii

Detail at - nn

Detail at - dd

### JINDAL SECTION NUMBERS FOR SLIDING WINDOWS

SECTION DESCRIPTION	SERIES - D (25 mm)						SERIES - E (30 mm)					
	2 TRACK		3 TRACK		4 TRACK		2 TRACK		3 TRACK		4 TRACK	
SHUTTER TOP & BOTTOM	20506 20518 20528 20639 20716 20801 20842 21143		20506 20518 20528 20639 20716 20801 20842 21143		20506 20518 20528 20639 20716 20801 20842 21143		20859 20993 20772 20984		20859 20993 20772 20984		20859 20993 20772 20984	
SHUTTER INTER LOCK	20508 20517 20711 20741 20939 21091 21145	21046 21354 21046 21380 21485	20508 20517 20711 20741 20939 21091 21145	21046 21354 21046 21380 21485	20508 20517 20711 20741 20939 21091 21145	21046 21354 21046 21380 21485	20555 20550		20555 20550		20555 20550	
SHUTTER SIDE (HANDLE)	20507 20516 20543 20602 20707 20715 20841 20857	21030 21056 21253 21144 21361 21382 21393 21484	20507 20516 20543 20602 20707 20715 20841 20857	21030 21056 21253 21144 21361 21382 21393 21484	20507 20516 20543 20602 20707 20715 20841 20857	21030 21056 21253 21144 21361 21382 21393 21484	20553 21491 20549		20553 21491 20549		20553 21491 20549	
FRAME BOTTOM	20633 20712 20873 21146		20677 20717 20798 21148 S3554		20797 20800		20836 20878		20838 20631		21175	
FRAME - BOTTOM WITH GUTTER	20676		20673				21217 21407 20660 21247		20928 21203 21293		21198 21244	
FRAME TOP & SIDE	20634 20713 20732 20874 21304 21147 21460		20678 20714 21032 21149 S3553		20796 20799		20835 21205 20877 20659		20837 20632 21206		21176 21204 21245	