

HIGH PERFORMANCE uPVC & CO-EXTRUDED DOOR & WINDOW SYSTEMS

SLIDING | CASEMENT | JUMBO



T&C Apply



35+

YEARS IN PVC
EXTRUSION

240+

AESTHETIC
OPTIONS

85+

FABRICATOR
NETWORK

10+

PROFILE
SERIES



A DIVISION OF ARIHANT POLYMER EXTRUSIONS | SINCE 1989

INDIA'S LARGEST TECHNICAL PROFILES MANUFACTURING COMPANY

Fenova
uPVC Door & Window Systems
WE DELIVER SUNSHINE

BROCHURE FOR
ARCHITECTS & BUILDERS

www.fenova.in



BROCHURE FOR ARCHITECTS & BUILDERS



We understand that professionals specify products from companies which:

- Understand their requirements..
- Make it easy for them to find the information they need..
- Have a reliable, premium, and quality product..
- Have excellent customer service..
- Will look after their clients..
- And care about customer satisfaction..

Contents

- About Fenova
- Innovation
- Why Fenova
- Philosophy
- Products
- Finishes
- Range
- Presence

ABOUT US



170K
SQFT FACILITY

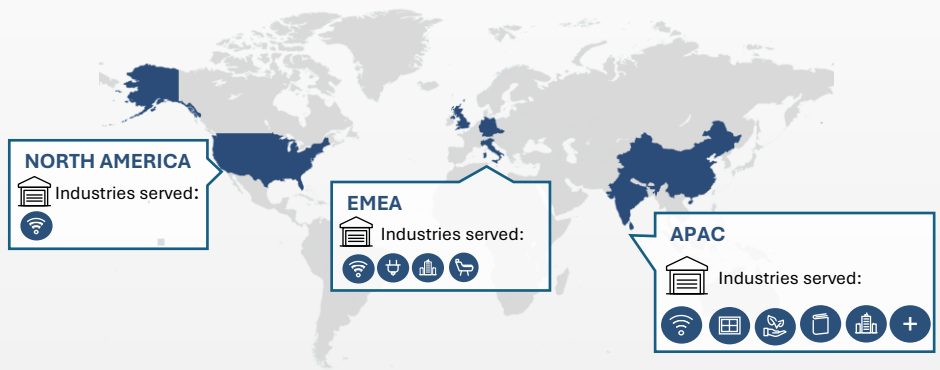
6000
TONS CAPACITY

85+
CHANNEL PARTNERS

The brand Fenova uPVC Door & Window Systems is a division of Arihant Polymer Extrusions. Arihant, founded in 1989, is a leading manufacturer of polymer pipes and profiles serving over 10 industries. Apart from the primal direct-to-consumer channel for our own brands, our product portfolio and solutions also support a wide client base ranging from VC funded startups to Fortune 1000 corporations to create reliable, durable, and innovative end products.

WHERE WE PLAY

-  **Doors & Windows** 
-  Telecom & Optical Networking
-  Pulp & Paper
-  Agriculture
-  Electrical
-  Construction
-  and more...

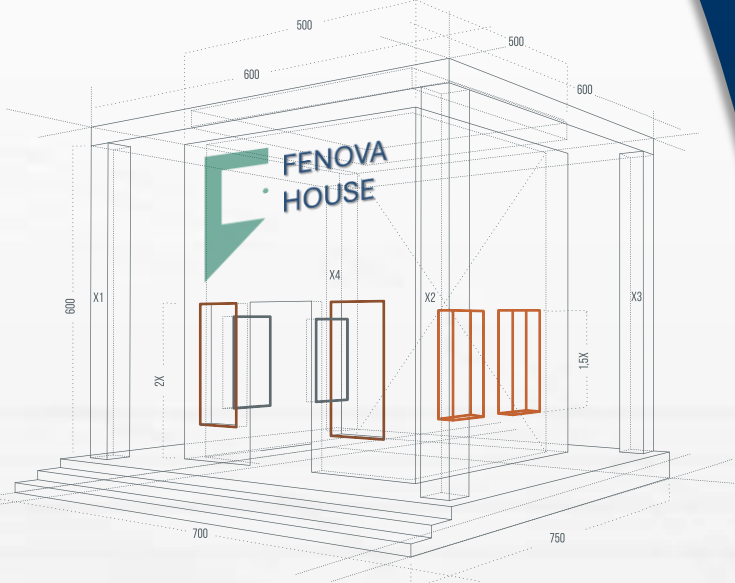


As the name suggests, Fenova is an innovative manufacturer of fenestration products. Our research and expertise enable us to deliver products of highest quality and technical attributes. We have successfully replaced laminated profiles with a custom co-extrusion technology to offer over a hundred combinations of aesthetic profiles including wooden finish; and bringing to Indian markets for the very first time – marble and matte black finishes.

FEN + NOVA Fenestration + Innovation

Our innovative products are designed to suit our customer's exterior and interior performance requirements by providing an opulent experience backed by enhanced weatherability, energy efficiency, sound proofing, and a luxury appearance.

After innovating product solutions for over 10 industries such as Telecommunication, Agriculture, Pulp & Paper, Industrial, Electrical, Furniture, etc. the leaders of Arihant stand tall behind the product with experience and vision for their product line of Door and Window Profiles – Fenova.



FIRST & ONLY



INDIAN BRAND WITH
CO-EXTRUSION TECHNOLOGY

Fenova is the first, and only organization in India to have developed a home-grown Co-Extrusion Technology to replace laminates in wooden-finish & colored profiles.

WHAT IS FENOVA'S CO-EXTRUSION TECHNOLOGY?

Fenova's exclusive engineering polymer **STYREX+™** is extruded together with uPVC to form a homogeneously joined multi-layered profile. **STYREX+™** is a specially formulated engineering polymer that provides enhanced weatherability against UV rays with a choice of premium surfaces

FENOVA'S UNIQUENESS

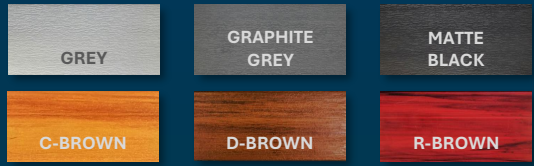
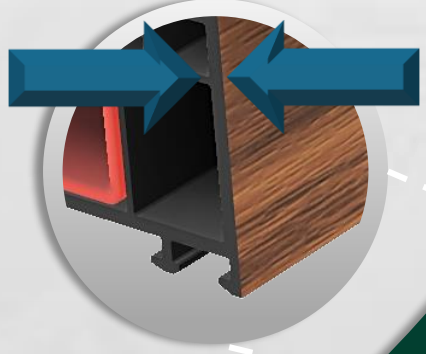
Fenova's **STYREX+™** outer layer is available in a variety of wooden finishes, solid colours, and textures for our profiles. Whereas the inner uPVC substrate ensures extended durability and structural integrity, amongst other benefits of uPVC

uPVC

APEX FORMULATION

STYREX+™

UV-SHIELD POLYMER



WOODEN FINISH ELIMINATING LAMINATES.
WOODEN FINISH WITH NO FINISH LINES.

WHY uPVC?

MATERIAL

- uPVC windows are made of unplasticized polyvinyl chloride, a rigid and durable material. On the other hand, conventional alternatives are aluminum or wooden windows
- uPVC by nature is chemical resistant and rust free unlike metals, and is not susceptible to rot, moisture-dampening or warping like wooden windows

AESTHETICS & DESIGN

- uPVC windows can be designed to mimic wood or metal
- Fenova uPVC Door & Window Systems is the First & Only brand in India to offer Co-extruded Color Profiles – with over 8 colors and 200 aesthetic options for doors and windows. Fenova's co-extrusion technology eliminates the need for wooden finish or colored laminates being pasted on profiles which generally peel off later

THERMAL EFFICIENCY

- uPVC windows offer better insulation for your homes compared to aluminum. This is measured by “U-Value”
The lower the U-value, better the insulation capability
- Fenova uPVC windows are designed to meet on an average of 1.6W/m²K of U-value whereas aluminum windows can only go as low as 4.5W/m²K proving that uPVC windows from Fenova prevent heat loss in winter and heat gain in summer
- This reduces your heating as well as air conditioning costs by significant amount

LONGEVITY

- uPVC windows are resistant to corrosion, rotting, and denting
- Fenova uPVC windows are chemical resistant, corrosion resistant, as well as have high impact strength to avoid stress-cracking
- This increases the lifespan of Fenova uPVC windows significantly more than others

SOUND PROOFING

- uPVC windows offer better noise reduction than aluminum windows or wooden windows
- Fenova uPVC windows are multi-chambered and are ideal for urban and dense areas with high noise pollution
- They can reduce up-to 70% of the exterior noise

MAINTENANCE

- uPVC windows require less maintenance than aluminum windows
- Aluminum windows may require special cleaning to prevent corrosion or frequent painting
- Fenova uPVC windows are easily to clean with just soap and water

FENOVA'S PHILOSOPHY



At Fenova, we are committed to imagining & creating innovative solutions that improve the way people live, helping them feel more comfortable and secure within their homes. Our uPVC door & window systems are designed to embrace natural light, offering expansive panes of glass that blur the line between indoor and outdoor spaces. With a focus on structural integrity, our wide profile range maximizes the glass area, minimizing the need for mullions & transoms. Whether it's a contemporary or traditional design, the versatility of uPVC allows us to craft solutions that enhance any architectural style. Each project is unique, and at Fenova, we are fully equipped to study & meet the specific challenges and requirements of every home. Our goal isn't just to design superior windows and doors, but to open new possibilities for how people to interact with their living spaces all year round

"Enjoy more comfortable interiors, all year round with Fenova Doors & Windows"

PRODUCTS





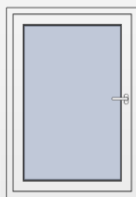
FENOVA'S CASEMENT WINDOW SERIES

Our casement series is the most versatile series ranging from slim bathroom window sections to elegant European style sashes. This series has products that are inspired from the passive house standard, products designed to maximize window utility, energy efficiency, wind loading, and products with exceptional acoustic performance.

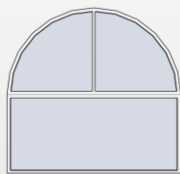
Fenova casement windows are the best picture windows in the market.



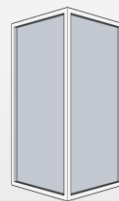
Awning



Openable



Arch



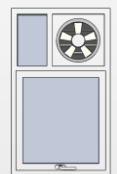
Corner



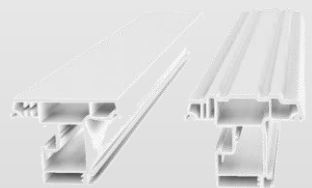
Fixed



Tilt & Turn



Ventilator





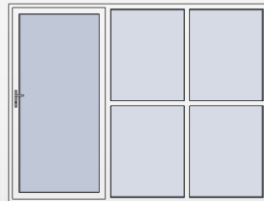
FENOVA'S CASEMENT DOOR SERIES

The casement door series is designed by us to enable architects and designers to open up their projects and establish a direct connection with the outside environment.

The range of casement doors extends from patio doors to internal panel doors and has a variety of wooden and other finishes per the scheme of the project and customer choices.



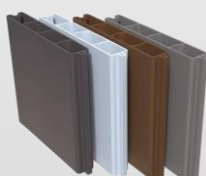
Doors – Glass, Panel,
Glass + Panel



Combination
Doors



Doors with
Partitions

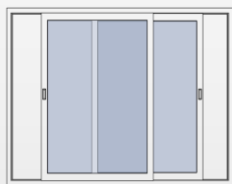




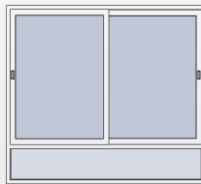
FENOVA'S SLIDING WINDOW SERIES

Fenova's sliding series is every architect's choice as it can be customized as per the requirements of your projects. Ranging from two, two and a half, and three track, we offer multiple sash and frame combinations depending on the height, width, altitude, and visibility requirements of your projects.

We also offer various beading solutions to accommodate different glass sizes depending on sound proofing requirements of your customers.



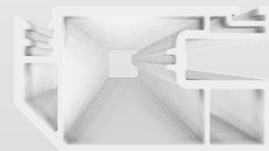
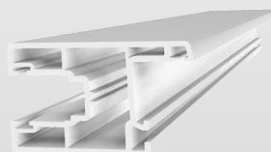
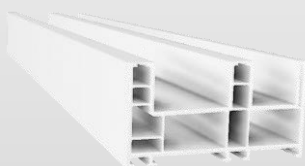
Sliding Window
(Mesh Optional)



Fixed + Sliding



Vertical Sliding

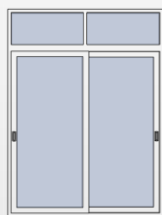




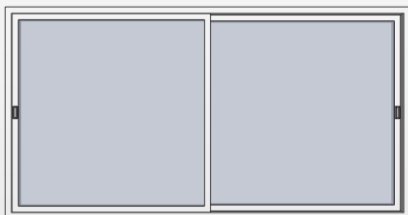
FENOVA'S SLIDING DOOR SERIES

For the ultimate – both, form and function, the sliding door series by Fenova is one-stop-shop for all of your needs. The wide range of profiles enables sliding doors upto an industry leading 10-feet height without any mullions to maximize not only the vision through your homes, but also a constant source of natural light into your lives.

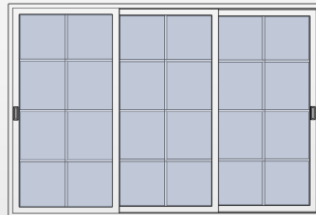
Choose between different sizes, finishes, mechanisms, for the right openings to deliver right light into your projects.



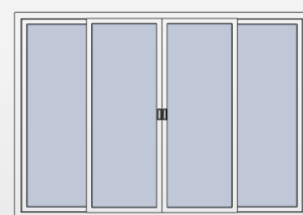
Fixed +
Sliding Door



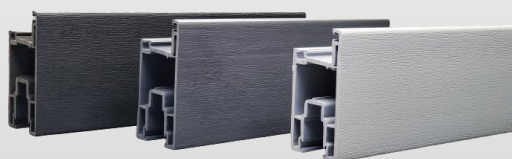
Jumbo Patio Doors
(Upto 10ft height)



Sliding French
Doors



2,4,6,8 Panel Sliding
Doors



FINISHES

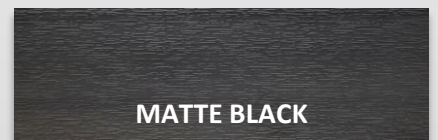
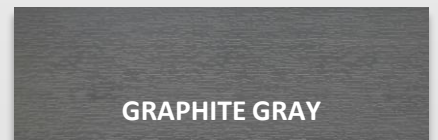
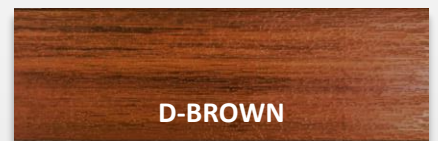
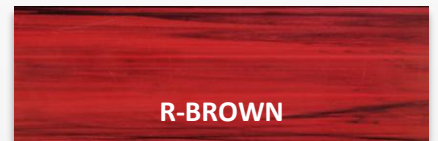
ULTIMATE STRENGTH



UPSCALE LUXURY



"Indulge in the feel of natural wood and color aesthetics, without the hassle of laminates"



NO LAMINATES, NO WORRIES – FIRST IN INDIA

RANGE



CASEMENT SERIES



- 38mm frame – Slimline Project Series
- 60mm frame – Standard Casement Window Series
- 60mm frame – Standard Casement Door Series

SLIDING SERIES

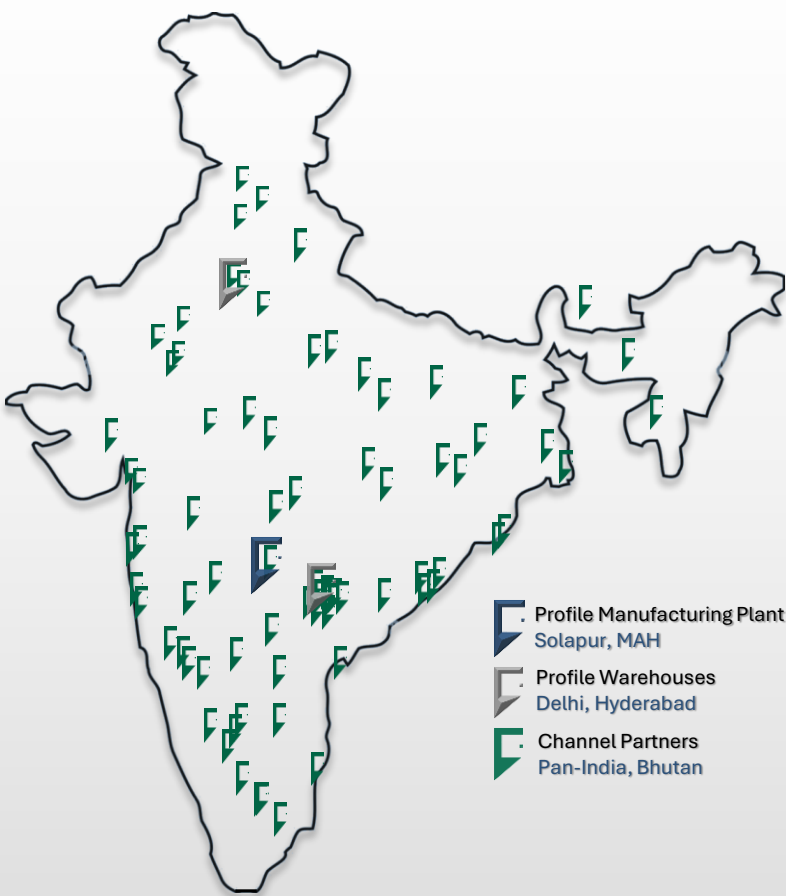


- 52 mm 2-Track – Slimline Project Series
- 77mm 2.5-Track – Slimline Project Series
- 92mm 3-Track – Slimline Project Series
- 60mm 2-Track – Standard Sliding Series
- 88mm 2.5-Track – Standard Sliding Series
- 108mm 3-Track – Standard Sliding Series
- 65mm 2-Track – Jumbo Sliding Series
- 118mm 3-Track – Jumbo Sliding Series

PRESENCE



Fenova connects you with a trusted network of partners who will support you throughout your home transformation journey, from the initial design and specification stages to the seamless supply and installation of bespoke Upvc door and window systems tailored to your needs



ARIHANT POLYMER EXTRUSIONS

K-45, MIDC Chincholi, Solapur, Maharashtra – 413255



www.fenova.in
www.arihantprofile.in

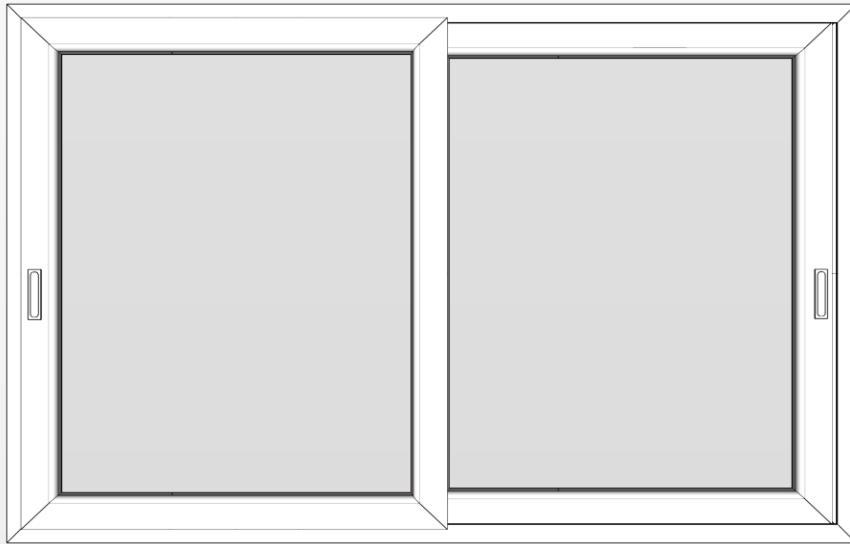
info@fenova.in
info@arihantprofile.in

+91 95455 57915

Social Media:

 +91 9545557915  @fenovaindia  @fenovaindia

 @fenovaindia  @fenovawindows



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