



**Priya Smart Fab**  
THE SMARTER CHOICE

# Priya Timber uPVC Pvt. Ltd.

**aluplast**<sup>®</sup>  
GERMAN TECHNOLOGY  
uPVC WINDOWS AND DOORS



**Plant and Protect Trees to Save Mankind**

# Advantages of uPVC – windows

uPVC is the most suitable window material and its importance is constantly growing in India and all over the world.

## Coextruded Gaskets

- Excellent insulation against heat, noise, rain, dust, pollution
- Super energy efficient

## Lead Free and Environmentally Friendly

- Profiles made from uPVC raw material are stabilized 100 % lead free
- aluplast uPVC profiles are completely non-toxic and harmless for humans and the environment
- Easy to recycle

## Safe and Secure

- Self-extinguishing in case of fire
- Excellent burglary resistance

## Colour Proof and Highly Durable

- No discoloration and top UV protection due to tropical compound
- Resistant against termites, rotting, rusting and corrosion
- Very low maintenance

## Certified quality

- Made according to European Union Quality Standard EN12608 for uPVC window profiles
- Internationally tested and certified by renowned test institutes such as ift Rosenheim, SKZ, RAL

Window and door types are distinguished by their way of installation and method of opening.



### Fixed glazing

The glazing is inserted directly into the frame – there is no sash that can be opened.



### easy-slide

The sash can be slid to the side to open the window/ door.



### Casement - outward opening

The sash is to be opened outwards



### Tilt function - opening inwards

The window/ door can be tilted to ventilate your room but protects from intrusion.



### Turn function - opening inwards

The sash is to be opened outwards.



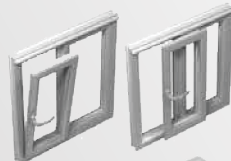
### Tilt-and-turn function

The window can be opened to the inside and it can be tilted.



### Folding window/ door

The sashes can be folded, each running along a runner rail.



### Tilt-and-slide window/door

The sash can be tilted and slid to one side to open.



The sash is lifted by moving and ensures a much better sealing than a sliding window/ door.

Many combinations available ...



# IDEAL range

Windows for living

AN EXCELLENT START

## IDEAL 2000®

60mm construction depth

- Glazing thickness up to 35 mm
- Thermal insulation value  $U_f = 1.6 \text{ W/m}^2\text{K}$
- Outstanding sound insulation up to sound transmission class IV (43 dB)
- 3-chamber profile system
- Special security hardware guarantees

the highest level of burglary protection



## IDEAL 4000®

70mm construction depth

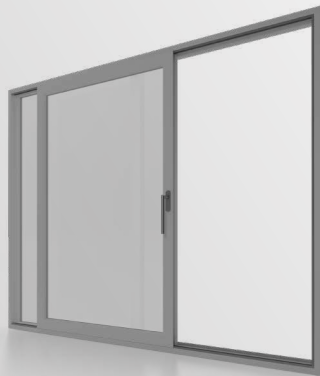
- $U_f = 1.3 \text{ W/m}^2\text{K}$
- $U_w = 0.99 \text{ W/m}^2\text{K}^{(1)}$
- $U_w = 0.76 \text{ W/m}^2\text{K}$  best possible option<sup>2)</sup>
- Up to RC2 burglary protection
- Up to 45 dB sound insulation (sound insulation class 4)
- Up to 41 mm glazing
- Available in numerous decor variations
- Available with aluskin® aluminium shells



THE ALL-ROUND STAR

## smart-slide

- Small construction depth of 70 mm
- $U_f = 1.4 \text{ W/m}^2\text{K}$
- Glazing and panel thickness up to 41 mm possible (single- to triple-glazed)
- Modern classic-line design
- Concealed hardware technology
- Selection of opening mechanisms: schema A + C
- Available in numerous decor designs
- Optional bonding inside (adhesive technology)



## multi-slide

- Glazing thickness up to 32 mm
- Extension profiles for multi-track guide rail available
- Co-extruded gaskets
- Excellent structural values allow for large elements
- Aluminium threshold with integrated drain function
- Easy installation



## mono-slide

- Glazing thickness up to 8 mm
- Unique sliding window with fixed and movable elements
- Exchangeable gaskets
- Many accessories available due to the standardized 60 mm frame system
- Integrated PVC interlock for perfect sealing
- Fanlights and different window combinations are available



## easy-slide

- Glazing thickness up to 20 mm
- Elegant design
- Exchangeable gaskets
- Steel reinforcement can be integrated into both frame and sash to ensure excellent structural values



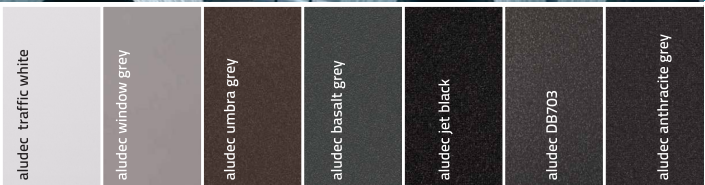




An astonishing wood look and a unique feel combined with all the advantages of a uPVC window; this is what the new, impressive woodec surface for aluplast window and door systems offers. Use this advantage for yourself and your customers!



Perfect aluminum look and a pleasant feel; aludec offers the high-quality look of an aluminium shell combined with easy processing and a pleasant feel. It has never been easier and more resource-saving to produce a uPVC window in aluminum look!



## aluskin: Elegant aluminium skins

The intelligent mixtures uPVC and aluminium



### Laminations for an individual look



Refine your window's look: with aluplast aluminium shells. The trick lies in combining the advantages of the two materials: the excellent thermal insulation properties of uPVC windows and the modern look of aluminium. The result of this interplay is a product of the highest technical standards that combines beautiful design with individuality. The aluminium shells can be coated in all RAL colours, leaving no wish unfulfilled.



Contact us:

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