

**GIVE YOUR BUSINESS  
THE BIGGER & BETTER  
ÖKOTECH ADVANTAGE.**



**ÖKOTECH™**  
Lead free uPVC profiles

Extrusion  
Reinforcement  
Lamination

# THE APARNA ASSURANCE

Ökotech, uPVC profiles comes from the highly reputed Aparna Group and is a division of Aparna Enterprises Ltd.

With expertise in a wide range of building materials like

Double Charged Polished Vitrified Tiles and Glazed Vitrified Tiles

Steel Sections

Ready Mix Concrete

Building Lifestyle Gated Communities

Housing Infrastructure and Real Estate Development

We understand the modern day requirements of fabricators like no one else. That is why we bring you products that are a reflection of our customers' lifestyle.













## Providing you with the best

Ökotech uPVC profiles are 100% eco-friendly and backed by superior German manufacturing technology. The manufacturing facility is equipped with a state-of-the-art extrusion unit in Hyderabad and other advanced machinery to deliver the best of the profiles.



### EXTRUSION

We make use of top-notch German extrusion lines and advanced laboratory equipment, certified by NABL accredited agencies to manufacture our profiles.



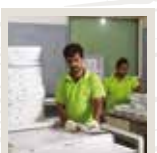
### REINFORCEMENT

Our premium profiles come along with suitable galvanized steel reinforcements, which are manufactured at our metal forming plant. Furthermore, we also offer custom-made reinforcements with varied thicknesses, as per your requirements.



### LAMINATION

With a wide range of colours and textures available, you can easily customise window and door profiles to match with the décor of the entire house. Lamination is done with German foil & hot melt PU adhesive.



### QUALITY ASSURANCE & SUPPORT

Our commitment to delivering premium range of profiles does not stop at manufacturing, but enabling our fabricators to make the best out of the offering. We go a step ahead to help fabricators with 'know-how' assistance, where our expert teams will offer guidance as and when needed. That's why we provide all the necessary hardware for fabrication, if required.

## SALIENT FEATURES OF ÖKOTECH, uPVC PROFILES

- We source the best raw materials to manufacture uPVC profiles without compromising on cost and quality.
- Our facility is equipped with completely automated compound mixer unit to produce the dry blend.
- To avoid physical contamination, we have a well-equipped Automation System from CMU to Extruder Hopper.
- Since our compound is superior, weathering tests have proved that our profiles resist discoloration.
- Our uPVC profiles come with a thickness ranging between  $2.2\pm 0.2$  mm and  $2.8\pm 0.2$  mm.
- Our in-house laboratory is equipped for testing raw materials & finished goods. Every batch will be tested for all the 18 parameters.



- Our uPVC profiles exhibit excellent impact & heat resistance.
- Our uPVC profiles conform to the European standard specification, EN 12608:2003 and every uPVC profile is manufactured according to this standard.
- Our QC and production teams continuously monitor the quality of the product 24x7.
- Our standard colour specified range is  $I > 93$ , a-0.8 to -1.1, b 1.8 to 2.4.
- Our uPVC profiles have great inner wall bonding, inside gloss and finish, which are much better than many others. And these properties make our uPVC profiles much stronger.
- We have a batch identification printed on each main profile with manufacturer name, line number, date & time for any future assistance, if required.
- For transparency of quality testing, we carry out third party testing for our uPVC profiles at reputed laboratories.
- Aparna Profiles Pvt. Ltd. is certified: ISO 9001-2015; OSHAS 18001-2007; ISO 14001-2015 & the product is certified for Restriction of Hazardous Substances (ROHS).





## Engineered to meet your requirements

We at Ökotech have always strived to offer products that are an epitome of manufacturing excellence. Our facility resonates with the most advanced features, while making the uPVC profiles. With our state-of-the-art German extrusion equipment and precision engineering in every metre of uPVC profiles, we conform to the toughest European standards of manufacturing. Our uPVC profiles for windows come with a perfect combination of aesthetics and functionality.



#### SOUNDPROOF

- Cut noise levels up to 40 decibels, making them the perfect solution for your homes and offices



#### WEATHERPROOF

- Ideal for high-rise buildings, especially in coastal areas, which are exposed to strong winds, heavy rains and salty weather conditions



#### ECO-FRIENDLY

- Lead-free, consumes less power when extruded and are completely recyclable due to the presence of calcium zinc stabilizers



#### ENERGY EFFICIENT

- Multi-chambered sections come with unique double seal mechanisms that perfectly insulate your home against heat
- Enables customers to save up to 30% on AC power bills by providing you with high heat insulation capability, 2.2 times better than aluminium windows
- Materials used are self-extinguishing in case of fire and their inherent strength does not allow them to alter even under extreme summer or winter temperatures



#### EASY MAINTENANCE

- Low-maintenance and do not require painting or other such activities as they do not rot, warp or corrode and are 100% termite proof
- Due to the nature of the materials used, these frames remain highly durable even after years of usage



#### AESTHETIC, PRACTICAL & SECURE

- Easily customisable to suit any configuration or dimension
- Can be laminated to enhance beauty
- Can be fitted with multi-point high security locks that can be screwed into the steel core of the window and door profiles





## Fabrication matters

Each Ökotech uPVC profile comes to you with excellent design structure, colour and size. Even though we supply the best of the best range with required assistance, it's a fabricator's expertise that matters the most to get the best out of our uPVC profiles. So it is highly recommended that you fabricate and install with due diligence. We completely take ownership of the quality of our uPVC profiles.

Our Quality Control teams undertake stringent quality checks at each and every stage of the manufacturing and the advanced automated & certified machinery ensures that our profiles match up to every quality norm relevant to the industry.



## Textures inspired by nature



GOLDEN OAK



WALNUT



DARK OAK



MAHAGONI

Many other captivating colour options are also available.









Quality never goes unrewarded









Wide range  
of uPVC profiles  
for windows  
& doors

#### **TYPES OF WINDOWS**

- Casement windows
- Sliding windows
- Arch windows
- Special windows
- Colored and laminated windows offer architectural design with suitably placed color handles and other hardware

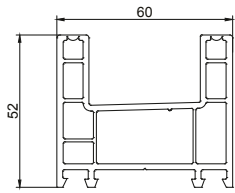
#### **WIDE VARIETY OF WINDOW & DOOR SYSTEMS**

- Colored and foiled windows
- Even a single color or wood grain finish bestows very special and aesthetic look to buildings
- The harmonious mixture of color and wood grain structures achieve the ideal visual effect
- The vivid wood grain structure looks and feels like natural wood

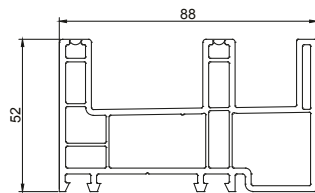




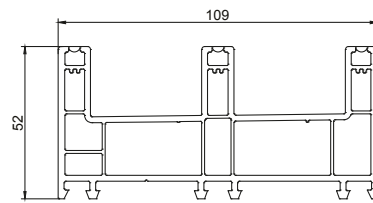
## Ö7 PROFILE SLIDING SERIES



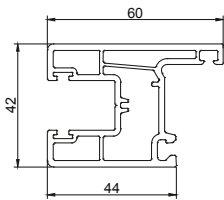
AP 101  
SLIDING FRAME 2 TRACK



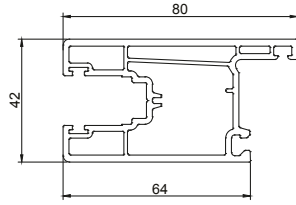
AP 102  
SLIDING FRAME WITH MESH TRACK



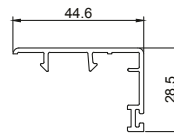
AP 103  
SLIDING FRAME 3 TRACK



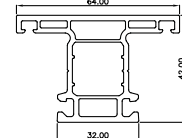
AP 104  
SLIDING WINDOW SASH



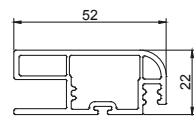
AP 105  
SLIDING DOOR SASH



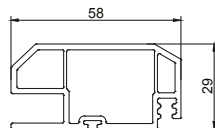
AP 106  
INTERLOCK



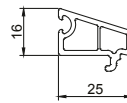
AP 107  
T MULLION FOR SLIDING



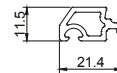
AP 108  
SCREEN SASH FOR WINDOW



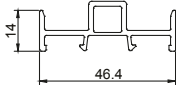
AP 109  
SCREEN SASH FOR DOOR



AP 110  
GLAZING BEAD  
FOR SLIDING SASH (5-6 mm)



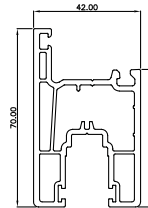
AP 111  
DOUBLE GLAZING  
BEAD FOR SLIDING SASH (18 mm)



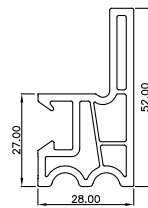
AP 112  
BUTT PROFILE



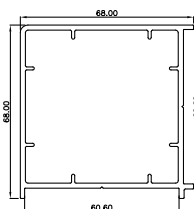
AP 113  
FRAME COUPLING



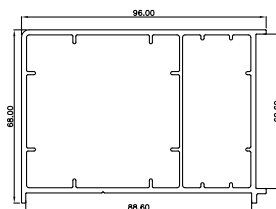
AP 114  
SLIDING INTERMEDIATE  
SASH



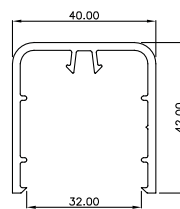
AP 115  
ADDITIONAL TRACK  
FOR MESH



AP 501  
SQUARE BAY POLE  
(60 X 60)



AP 502  
BAY POLE  
(88 X 60)



AP 503  
HURRICANE  
BAR

All dimensions are in mm.

### Ö7 SERIES (7 Feet Height) ADVANTAGES

1. Lead-free uPVC profiles
2. Multi chamber uPVC profiles
3. uPVC profiles sized to 60 mm width and 52 mm height
4. Wall thickness ranges from 2.2 to 2.5 mm which is superior to competitors
5. Equipped to produce 7 feet height doors
6. Backed by technology to offer great combination of uPVC profiles for windows & doors

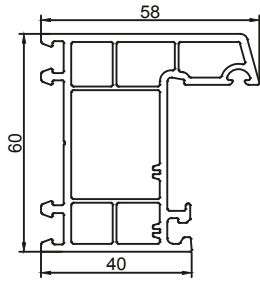




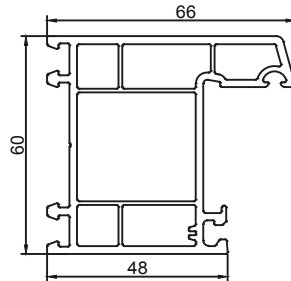
Sl.No.	Tool Name	Description
1	AP-101	Sliding Frame 2 - Track
2	AP-102	Sliding Frame with Mesh Track
3	AP-103	Sliding Frame 3-Track
4	AP-104	Sliding Window Sash
5	AP-105	Sliding Door Sash
6	AP-106	Interlock
7	AP-107	T - Mullion for Sliding
8	AP-108	Screen Sash for Window
9	AP-109	Screen Sash for Door
10	AP-110	Glazing Bead for Sliding Sash (5-6 mm)
11	AP-111	Double Glazing Bead for Sliding Sash (18 mm)
12	AP-112	Butt Profile
13	AP-113	Frame Coupling
14	AP-114	Sliding Intermediate Sash
15	AP-115	Additional Track for Mesh
16	AP-501	Square Bay Pole (60x60)
17	AP-502	Bay Pole (88x60)
18	AP-503	Hurricane Bar

## Ö7 Profile designs Sliding Series

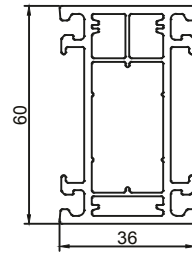
## Ö7 PROFILE CASEMENT SERIES



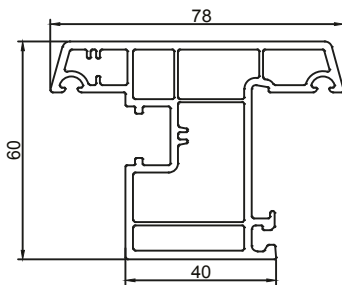
AP 201  
CASEMENT WINDOW OUTER FRAME



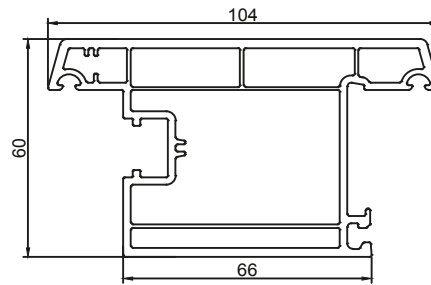
AP 202  
CASEMENT DOOR OUTER FRAME



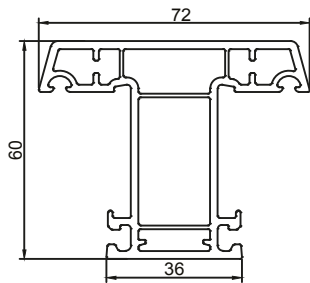
AP 203  
UNIVERSAL PROFILE



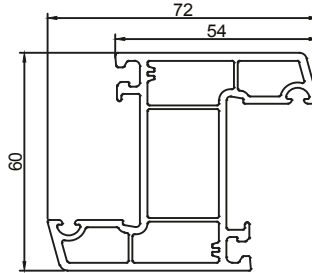
AP 204  
CASEMENT WINDOW SASH



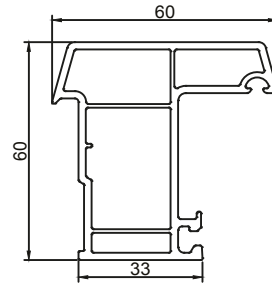
AP 205  
CASEMENT DOOR SASH



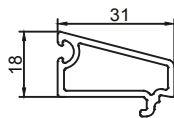
AP 206  
T - MULLION



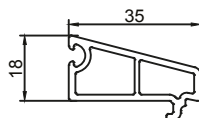
AP 207  
Z - MULLION



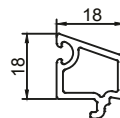
AP 208  
FLY - MULLION



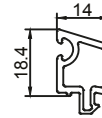
AP 209  
GLAZING BEAD  
FOR  
CASEMENT SASH (8-10 mm)



AP 210  
GLAZING BEAD  
FOR  
CASEMENT SASH (5-6 mm)



AP 211  
DOUBLE GLAZING BEAD  
FOR  
CASEMENT SASH (22-24 mm)



AP 212  
UPSTAND BEAD

All dimensions are in mm.

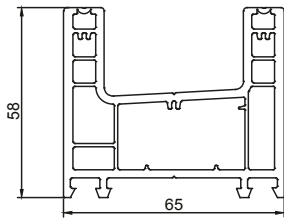




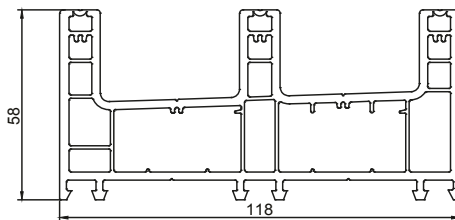
## Ö7 Profile designs Casement Series

Sl.No.	Tool Name	Description
1	AP-201	Casement Window Outer Frame
2	AP-202	Casement Door Outer Frame
3	AP-203	Universal Profile
4	AP-204	Casement Window Sash
5	AP-205	Casement Door Sash
6	AP-206	T - Mullion
7	AP-207	Z - Mullion
8	AP-208	FLY - Mullion
9	AP-209	Glazing Bead for Casement Sash (8-10 mm)
10	AP-210	Glazing Bead for Casement Sash (5-6 mm)
11	AP-211	Double Glazing Bead for Casement Sash (22-24 mm)
12	AP-212	Upstand Bead

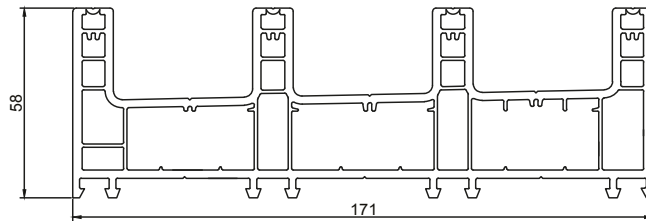
## Ö10 PROFILE SLIDING SERIES



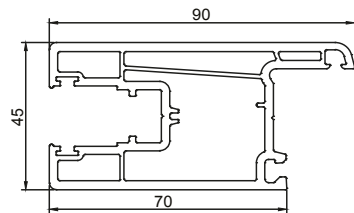
AP 301  
SLIDING FRAME 2-TRACK



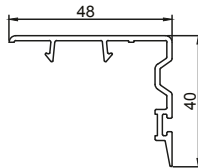
AP 302  
SLIDING FRAME 3-TRACK



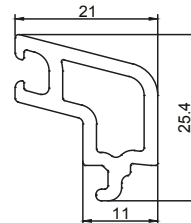
AP 303  
SLIDING FRAME 4-TRACK



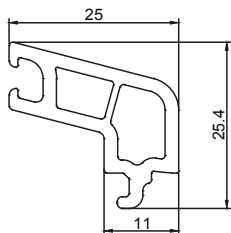
AP 305  
SLIDING DOOR SASH



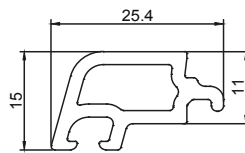
AP 306  
INTERLOCK



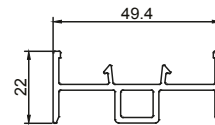
AP 309  
GLAZING BEAD FOR  
SLIDING SASH (10-12 mm)



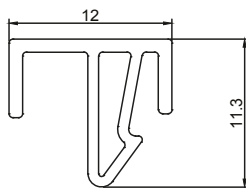
AP 310  
GLAZING BEAD FOR  
SLIDING SASH (6 mm)



AP 311  
DOUBLE GLAZING BEAD FOR  
SLIDING SASH (18 mm)



AP 312  
BUTT PROFILE



AP 313  
MESH LOCK PROFILE

All dimensions are in mm.

### Ö10 SERIES (10 Feet Height) ADVANTAGES

1. Lead-free uPVC profiles
2. Multi chamber uPVC profiles
3. uPVC profiles sized to 65 mm width and 58 mm height
4. Our uPVC profiles come with a wall thickness of 2.8 mm which is superior to competitors
5. Equipped to provide 10 feet height doors
6. The 4 track uPVC profiles are manufactured to accommodate 8 panels with up to 18 feet width and 10 feet height doors
7. Equipped to provide partition doors with a width of more than 10 meters
8. Backed by technology to provide doors with up to 12 to 13 feet width and 10 feet height with only 2 panels



## Ö10 Profile designs Sliding Series

Sl.No.	Tool Name	Description
1	AP-301	Sliding Frame 2-Track
2	AP-302	Sliding Frame 3-Track
3	AP-303	Sliding Frame 4-Track
4	AP-305	Sliding Door Sash
5	AP-306	Interlock
6	AP-309	Glazing Bead for Sliding Sash (10-12 mm)
7	AP-310	Glazing Bead for Sliding Sash (6 mm)
8	AP-311	Double Glazing Bead for Sliding Sash (18 mm)
9	AP-312	Butt Profile
10	AP-313	Mesh Lock Profile

Ökotech leads the uPVC profiles for window & door segment with the advantage of manufacturing equipment from Germany. Our in-house Roll Forming (GI Reinforcement), Glass Cutting, Arch Bending and Foiling equipment enable us to provide end-to-end solutions.





Aparna Profiles Plant at Hyderabad





APARNA PROFILES PVT. LTD.

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Mobile: +91-7337554043 | Email: [info@okotech.in](mailto:info@okotech.in) | Web: [www.okotech.in](http://www.okotech.in) | CIN: U51109TG1994PLC018950  
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at [customer care@okotech.in](mailto:customer care@okotech.in) or write to us at the above corporate office address.