

# ÖKOTECH®

Lead free uPVC profiles



**MADE TO MEASURE**



## Smart, Modern & Beautiful

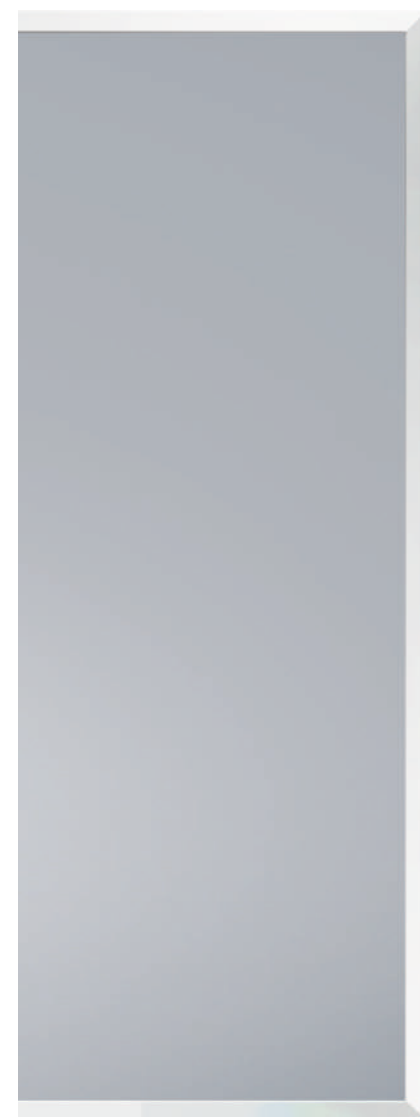
With such a vast range of uPVC windows on the market today, it can be daunting thinking about where to start. However, a little thought upfront about your key motivations, and how you want your windows to look and perform, will help ensure the final project is exactly as you imagined.

To begin with, architects, designers and builders are expecting more and more from their uPVC windows. The drive is to ensure uPVC windows and doors to be better looking, more cost-effective, more energy-efficient, more secure, and easier to use and maintain. These expectations have driven Okotech to exceed the previously established standards and go one step farther.

Whether you know exactly what you want, or are simply ready to be inspired, Okotech will help you bring your ideas to life.

Okotech's friendly design and technical experts are on-hand at every step to help and advise you on the main design considerations, technical details and finishing touches to suit your style, your project and your budget.

Apart from this, all 21st Century homes and commercial spaces will dramatically change the way residents and owners see their living and working environment – the way they think, design and realize their aesthetic vision.





## Frame your world

Okotech is among the most timeless and sought after window solutions. The beautifully crafted and expertly executed uPVC window and door systems are made from premium grade raw materials, precision extruded and engineered to be visually stunning. They offer complete versatility to ensure they meet your functional and stylistic requirements.

Okotech window solutions are made to complement any property – whether it be a new or existing build, an extension, or even a period styled home – the Okotech window and door systems are guaranteed to change the way a space is interacted with, enabling it to be enjoyed like never before.

Stunningly designed, and exceptionally finished, Okotech will bring a wide collection of made to measure windows. Because of its bespoke nature, your home, your windows, your doors – with all the little details – will turn out just as you want them to.

Just choose your overall size, number of windows and doors, configuration, internal and external colour, your preferred threshold option, whether you want the windows and doors to slide, tilt, or fixed, open in or open out, handle style and hardware colour, then let us create the architectural dream that you have visualized.





## Energy-efficient, eco-friendly, money saving

Designed specifically to meet the demands of Indian climatic conditions, Okotech uPVC window and door systems are engineered to optimise superior weather rating, security and aesthetic appeal. While each of our windows and doors invite natural light in and remove the barriers between the inside and out, they also work to keep a home warm when the weather is nippy and cool when it's hot.

Okotech windows and doors also comes with some of the most sophisticated weathertight seals to ensure the elements stay out. In real terms, Okotech uPVC double glazed and triple glazed windows provide improved insulation, enhanced comfort levels and extraordinary finishing touches and are guaranteed to withstand the test of time.

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## Massive manufacturing capacity

In order to meet all the needs of architects, specifiers, owners, and customers – Okotech's huge range of products are produced at the state-of-the-art manufacturing facility near Hyderabad with a capacity to produce 1100 tons a month.

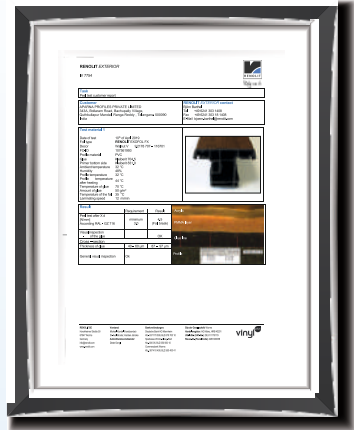
Equipped with the latest, high precision German machinery and equipment, Okotech extensive range of products are the results of a proprietary uPVC formulation, using the most advanced extrusion machinery on the market — ensuring the perfect consistency of quality, colour, and finish throughout every product range.

With this massive manufacturing capacity in place, Okotech is committed to offer shorter lead time and deliver its products to customers anywhere in the country, when they need them, with speed, efficiency and quality.

Among India's most recognizable names in uPVC window & door profiles, Okotech has grown into a network of 80 expert fabricator partners spread across the country. Today, you will find an Okotech fabricator in almost every large city in the North, West and East, as well as in South India.







## Quality is our strength

At Okotech, we take pride in providing the best quality products backed by the best levels of service and efficiency. In other words, Okotech's aim is to continuously learn, evolve and improve. We are well-known for having established rigorously high standards in everything that we do. We are also known for innovation, this is why we never stop learning. If there is anything that we can do better, we will find it.

This ethos permeates and is instilled throughout Okotech's network – whether it is a process, product offering or even when it comes to company's sustainability, we have successfully created a culture that encourages continuous improvement. ISO 9001 is an international standard that assesses a company's quality management system and having achieved it in 2015, means that we have a track record of consistently providing products and services that meet customers and regulatory requirements.

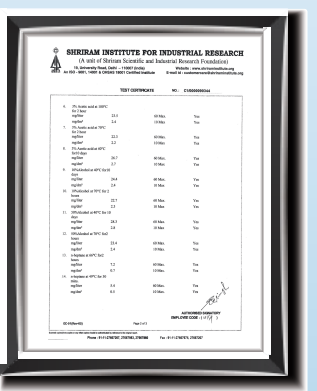
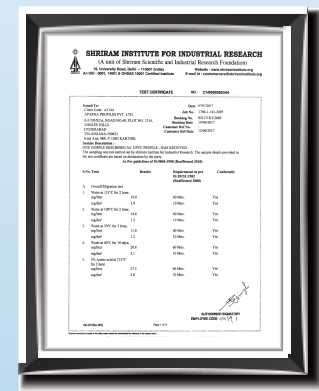
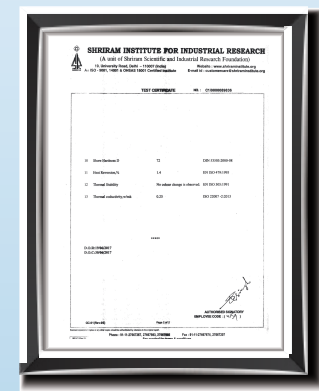
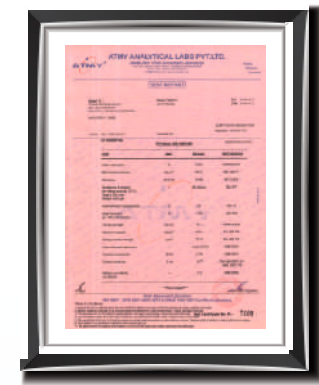
All Okotech windows and doors are engineered to perform and built to last. Exclusively designed, developed and manufactured in our state-of-the-art factory. This, when paired with the fact that at each stage of the manufacturing process, each window and door undergoes rigorous quality testing to ensure that it leaves the Okotech factory at a consistently unparalleled standard, making the Okotech window or door and its level of quality very rare.



Our in-house research and development team work on a continuous cycle, tirelessly ensuring that every component, manufacturing technique and all features such as security, thermal efficiency and safety are optimised to maintain and excel in putting Okotech at the forefront of design and manufacturing excellence.

Our uncompromising quality control, finely tuned components, precision engineering and exceptional craftsmanship all combine to enable Okotech to offer a 10 year guarantee for optimum peace of mind.

Finally, training for our manufacturing team is also a continuous process and helps us in understanding the good, the bad and what we can do better. Keeps us on our toes and motivates us to be more efficient, more productive and more conscious of the contribution we make to the growth of our brand.





## Why Okotech is your best choice

- 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 discolouration.
- 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 standard 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 uPVC profiles have great inner wall bonding, inside gloss and finish. And these properties make our uPVC profiles much stronger.
- We have a batch identification printed on each main profile with the 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).



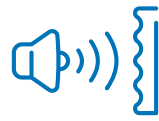


## Brand salience



### ECO-FRIENDLY

100% Lead-free & recyclable



### 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



### 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

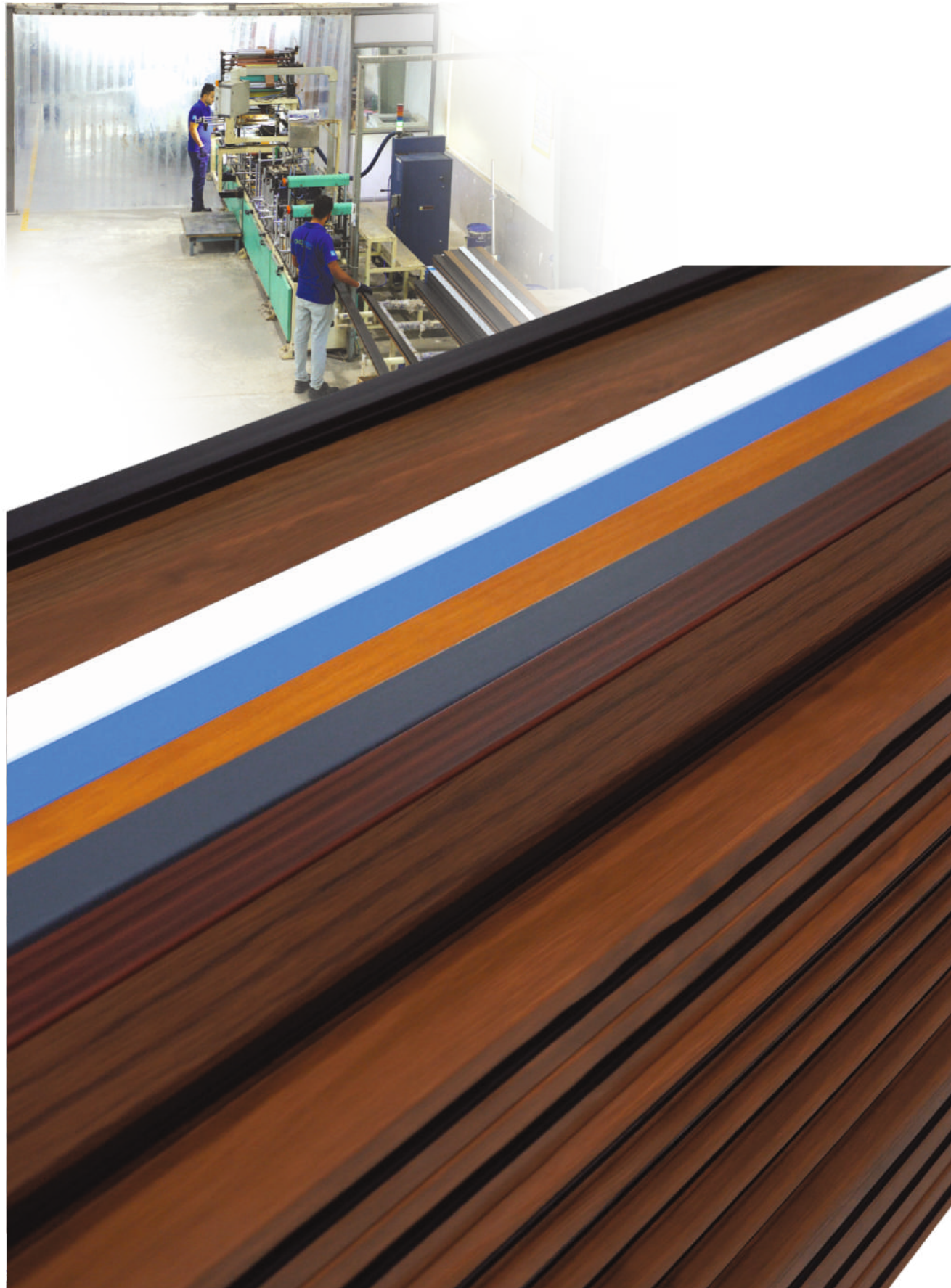


### ENERGY EFFICIENT

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 conditions.







## WIDE RANGE OF COLOUR AND LAMINATION OPTIONS



Many other captivating colour options are also available.

## Colours to inspire

A range of colours makes it possible to choose the colour you want for your windows and doors. Find a colour that suits your style, no matter how subtle or audacious your choice may be. Ranging from bright primary shades to pastels and deep earthy tones, the extensive Okotech colour palette is guaranteed to offer inspiration to interior designers and homeowners alike.

Additionally, there is a dual colour option available, which means that the exterior colour can complement the building style while the interior frame can blend in with or contrast your internal colour scheme. Many of our colours come with the option of offering a matt, satin or gloss finish.

Our lead time works to your schedule, what this means is delivery date can be specified at the point of order, so the manufacturing schedule is controlled by your requirements. Whether it's for a week or a month's time, Okotech can deliver.

Okotech popular colour range includes white to jet black and covers all the shades in between, and also authentic woodgrain finishes as well as selected dual colours. The profiles are finished with a durable, high-grade laminate that is resistant to scratches and colour fading, and the profiles are guaranteed to look pristine for decades to come.





## Putting safety & security first

A window isn't a window until it brings Okotech safety and security to homes and office space. After all, nothing is more important than safety and reliability, which is why Okotech window incorporates features that everyone can benefit from.

The window boasts finger safe gaskets to stop little fingers from getting trapped when the windows are closing; strong catches hold the windows in place when it's windy outside. And because of the stringent quality control, Okotech has overall elements – component performance tests and training regimes – which means that stress, worry and concern are replaced with complete peace of mind.

Okotech has developed an outstandingly secure and completely unique multi-point locking system, which conforms to all the latest security standards. Okotech windows and doors combine a sophisticated style and elegance with the very latest in high performance and is guaranteed to keep space safe and secure from intruders.

Chamfered linear bolts offer a smoother operation when engaging the lock, as well as giving maximum compression for increased weather resistance. Add deep throw security hooks – the deepest engagement available on the market today – and the lock delivers the best in both security and weatherproofing.

Okotech windows come with a specifically designed hinge system which is engineered to withstand attack and offers little opportunity for even the most determined intruder. All of this, on top of the innately robust and strong uPVC steel reinforced profile, makes for an ultra-secure system.



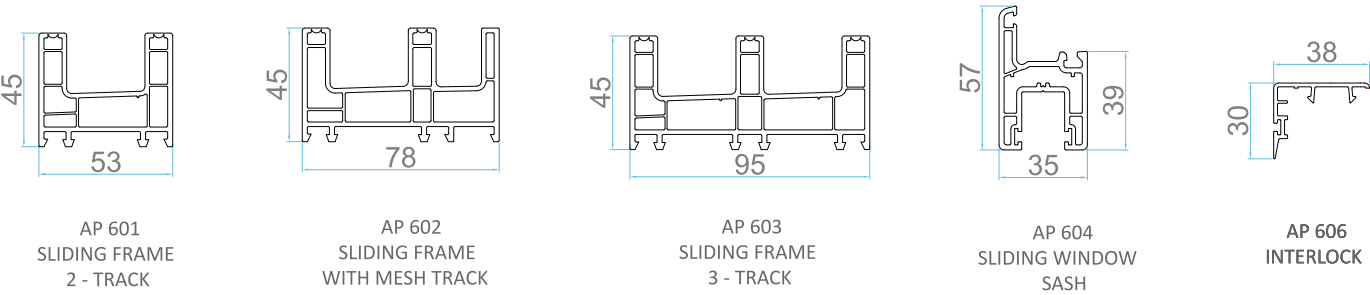


## Wide range of uPVC profiles for windows & doors

- Casement Windows & Doors
- Sliding Windows & Doors
- Villa Windows
- Arch Windows
- Tilt & Turn Windows
- Special Windows
- Sliding & Folding Doors

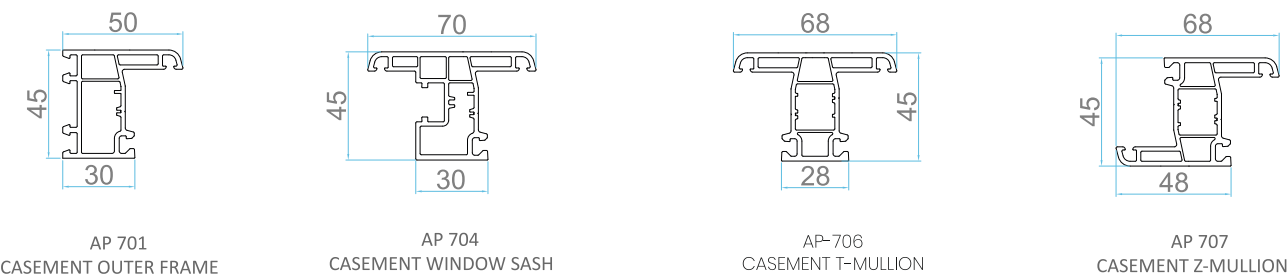


Ö5 PROFILE SLIDING SERIES



All dimensions are in mm.

Ö5 PROFILE 45 mm CASEMENT SERIES



All dimensions are in mm.

Ö5 PROFILE SLIDING SERIES

Sl.No.	Tool Name	Description			
1	AP-601	Sliding Frame 2 - Track	4	AP-604	Sliding Window Sash
2	AP-602	Sliding Frame With Mesh Track	5	AP-606	Interlock
3	AP-603	Sliding Frame 3 - Track			

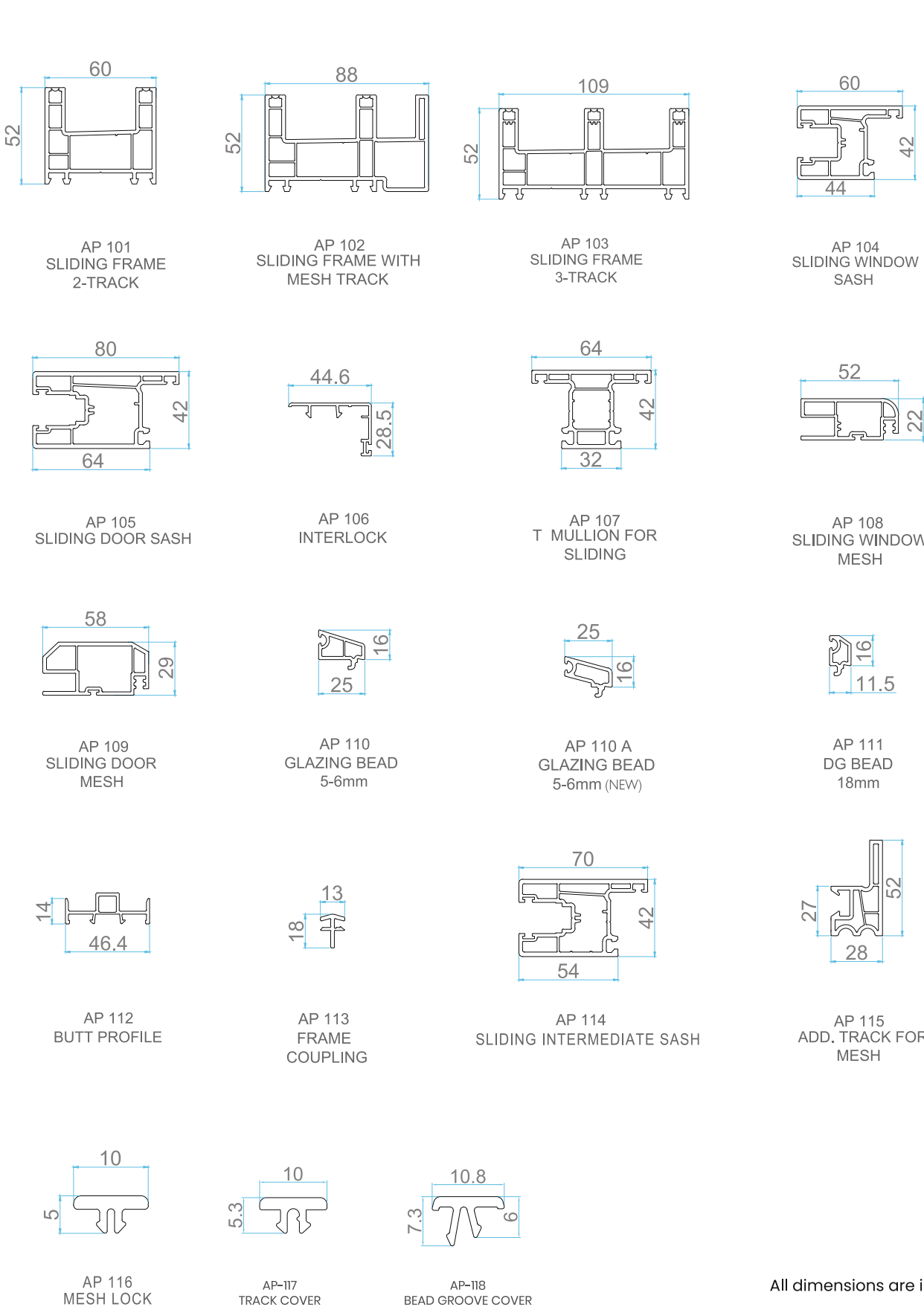
Ö5 PROFILE 45 mm CASEMENT SERIES

Sl.No.	Tool Name	Description			
1	AP-701	Casement Outer Frame	3	AP-706	Casement T-Mullion
2	AP-704	Casement Window Sash	4	AP-707	Casement Z-Mullion

Ö5 SERIES(5 FEET HEIGHT) ADVANTAGES

- Requires minimal space
- Perfect solution for small rooms
- The solution for installation situations where conventional sliding elements cannot be used optimally due to tightness and efficiency

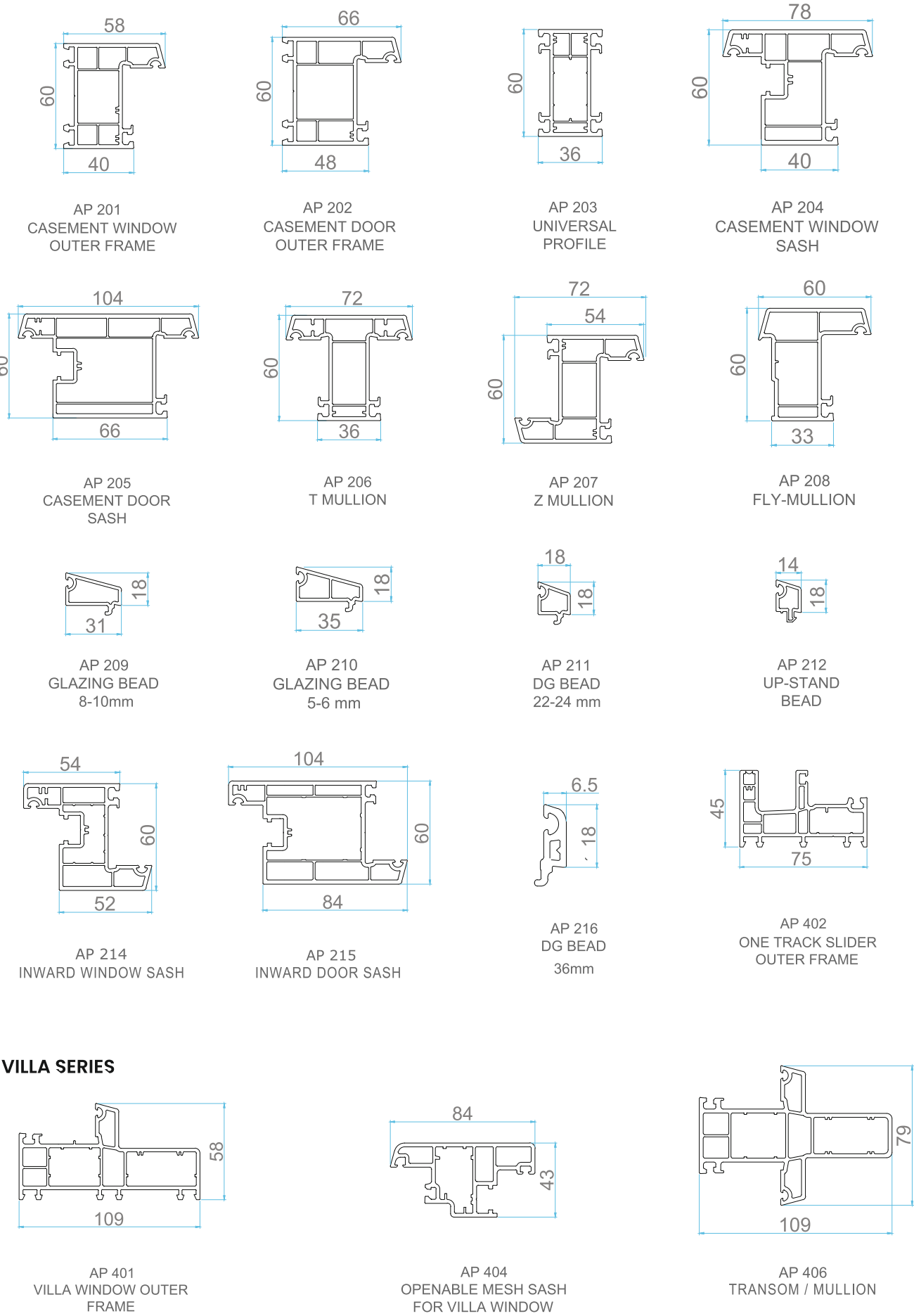
Ö7 PROFILE SLIDING SERIES



All dimensions are in mm.



Ö7 PROFILE CASEMENT SERIES



All dimensions are in mm.

Ö7 Profile designs  
Sliding Series

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	Sliding Window Mesh
9	AP-109	Sliding Door Mesh
10	AP-110	Glazing Bead (5-6 mm)
11	AP-110 A	Glazing Bead (5-6 mm) (NEW)
12	AP-111	DG Bead (18 mm)
13	AP-112	Butt Profile
14	AP-113	Frame Coupling
15	AP-114	Sliding Intermediate Sash
16	AP-115	Additional Track for Mesh
17	AP-116	Mesh Lock
18	AP-117	Track Cover
19	AP-118	Bead Groove Cover

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

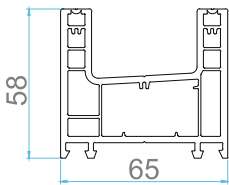
4. Wall thickness ranges from 2.2 to 2.5 mm
5. Equipped to produce 7 feet height doors

6. Backed by technology to offer great combination of uPVC

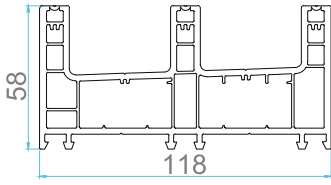
Ö7 Profile designs  
Casement Series

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 (8-10 mm)
10	AP-210	Glazing Bead (5-6 mm)
11	AP-211	DG Bead (22-24 mm)
12	AP-212	Up-stand Bead
13	AP-214	Inward Window Sash
14	AP-215	Inward Door Sash
15	AP-216	DG Bead (36mm)
16	AP-402	One Track Slider Outer Frame
VILLA SERIES		
1	AP-401	Villa Window Outer Frame
2	AP-404	Openable Mesh Sash For Villa Window
3	AP-406	Transom / Mullion

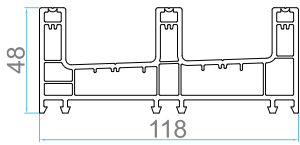
Ö10 PROFILE SLIDING SERIES



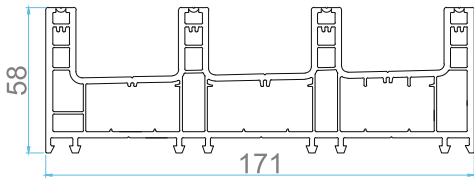
AP 301  
SLIDING FRAME  
2-TRACK



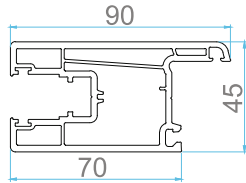
AP 302  
SLIDING FRAME 3-TRACK



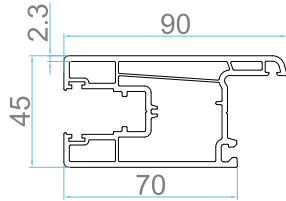
AP302 A  
SLIDING INTERMEDIATE  
FRAME 3 -TRACK



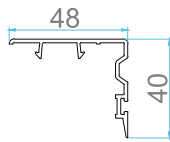
AP 303  
SLIDING FRAME 4-TRACK



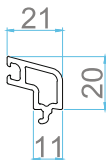
AP 305  
SLIDING DOOR SASH



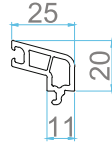
AP305 A  
SLIDING DOOR SASH



AP 306  
INTERLOCK



AP 309  
GLAZING BEAD  
10-12 mm



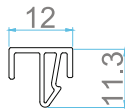
AP 310  
GLAZING BEAD  
6 mm



AP 311  
DG BEAD  
18 mm



AP 312  
BUTT PROFILE



AP 313  
MESH LOCK  
PROFILE



AP 316  
DG BEAD 26mm

All dimensions are in mm.

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-302 A	Sliding Intermediate Frame 3-Track
4	AP-303	Sliding Frame 4-Track
5	AP-305	Sliding Door Sash
6	AP-305 A	Sliding Door Sash
7	AP-306	Interlock
8	AP-309	Glazing Bead (10-12 mm)
9	AP-310	Glazing Bead (6 mm)
10	AP-311	DG Bead (18 mm)
11	AP-312	Butt Profile
12	AP-313	Mesh Lock Profile
13	AP-316	DG Bead (26mm)

Ö10 SERIES (10 Feet Height) ADVANTAGES

1. Lead-free uPVC profiles

2. Multi chamber uPVC profiles

3. Our uPVC profiles come with a wall thickness of 2.8mm +/- 0.2mm which is superior to competitors

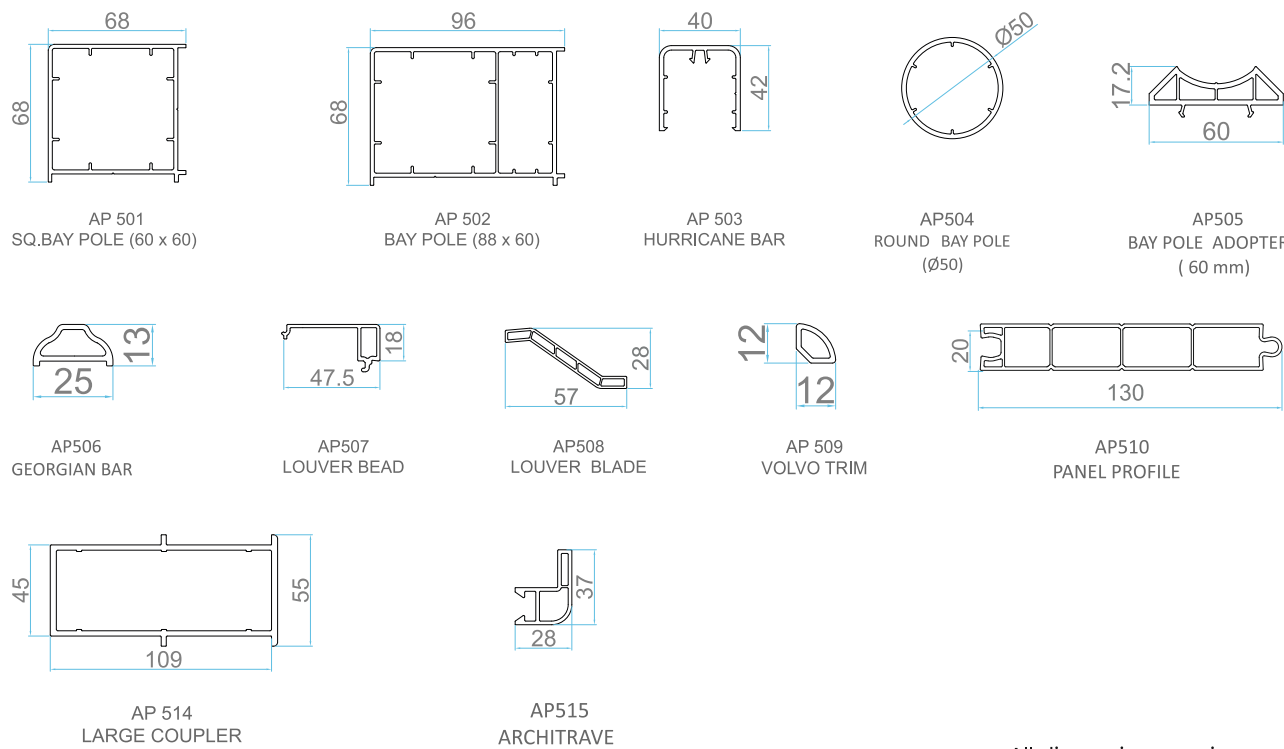
4. Equipped to provide 10 feet height doors

5. The 4 track uPVC profiles are manufactured to accommodate 8 panels with up to 18 feet width and 10 feet height
6. Equipped to provide partition doors with a width of more than 10 meters

7. Backed by technology to provide doors with up to 12 to 13 feet width and 10 feet height with only 2 panels



Auxiliary profiles

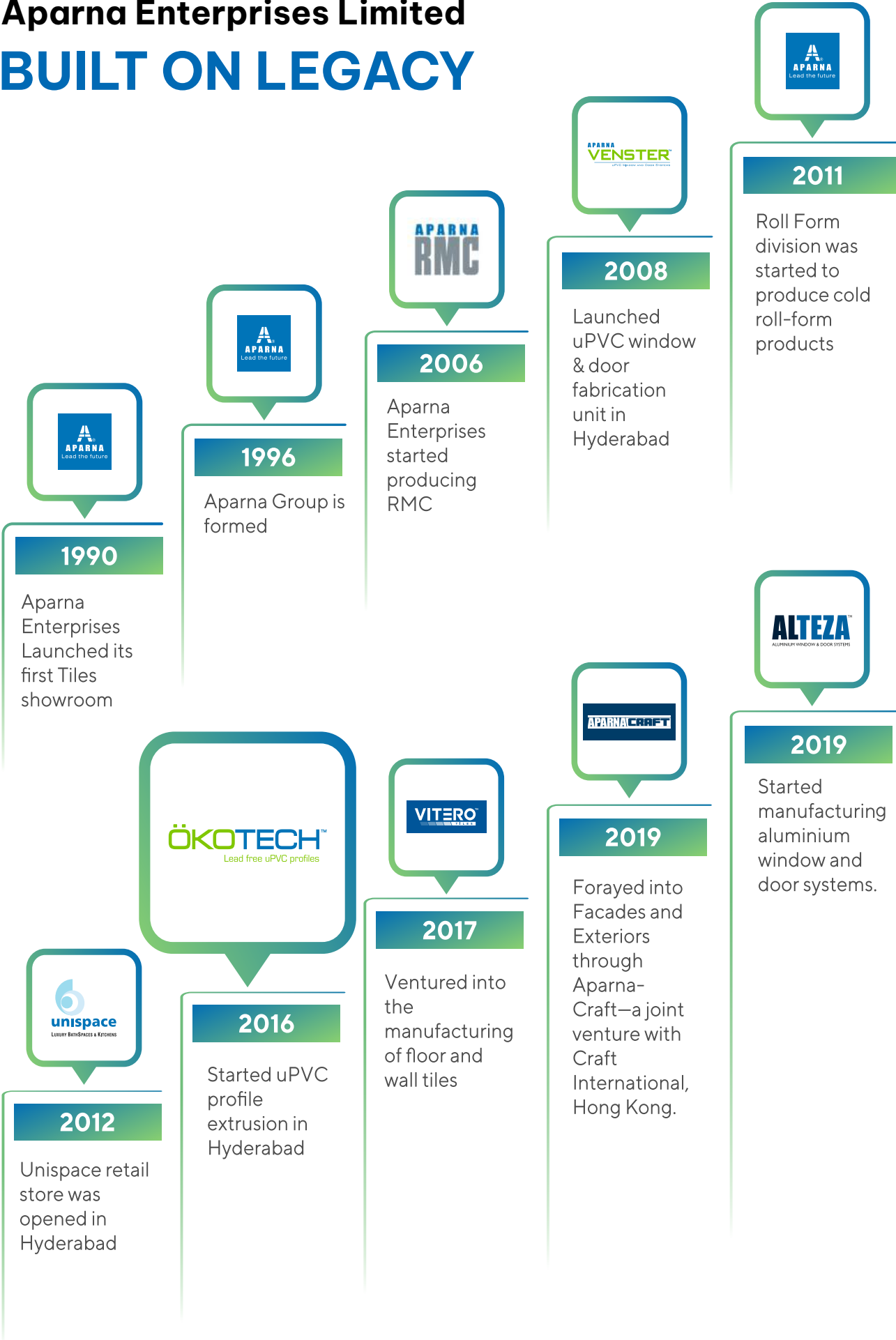


All dimensions are in mm.

Sl.No. Tool Name Description

1	AP-501	Sq. Bay Pole	7	AP-507	Louver Bead
2	AP-502	Bay Pole	8	AP-508	Louver Blade
3	AP-503	Hurricane Bar	9	AP-509	Volvo Trim
4	AP-504	Round Bay Pole	10	AP-510	Panel Profile
5	AP-505	Bay Pole Adopter	11	AP-514	Large Coupler
6	AP-506	Georgian Bar	12	AP-515	Architrave

Okotech, backed by  
Aparna Enterprises Limited  
BUILT ON LEGACY

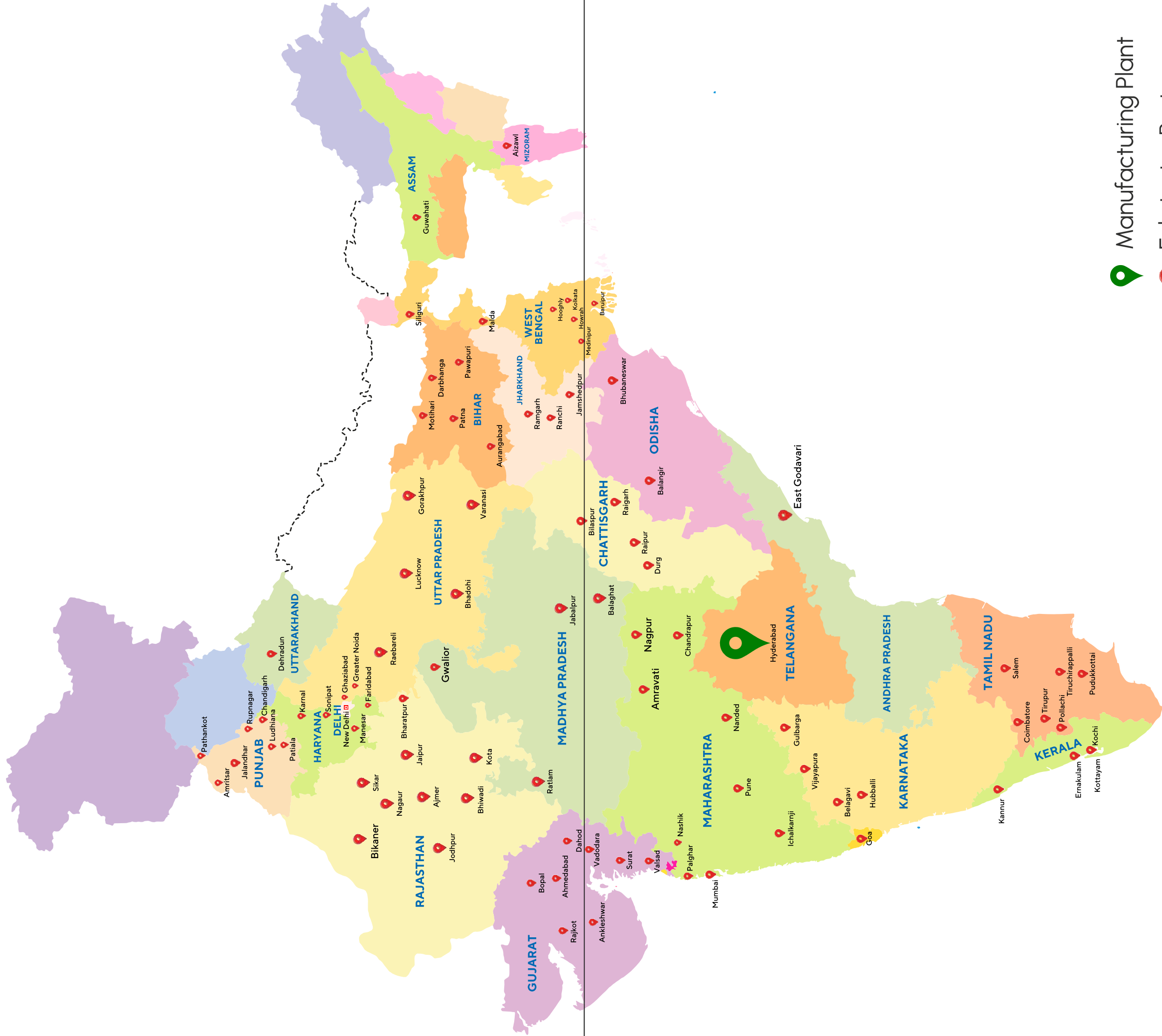




# Okotech presence across India

60+  
CITIES

90+  
PARTNERS



Manufacturing Plant



Fabricator Partners





**APARNA ENTERPRISES LTD.**

**An Aparna Group Company**

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