

The arched Aluminium & PVC frames company ARCH WINDOWS was founded by George Xanthopoulos in 1991. In 1996, our love for detailed construction and our enthusiasm for something new in the construction industry, led us to more complex and specialized creations. So we became active in the manufacture of arched and circular aluminium frames, atriums and curtain walls, which met a great success and spread our business throughout Greece.

Our excellent cooperation with our customers, superior and quick manufacture, prompt service and our specialised staff, resulted in our rapid recognition in the industry.

Arched Aluminium Structures

Arch Windows creates round and arched special aluminium structures using welded unpainted profiles, with excellent finish that provides a perfect fit in the frame, including

- Fixed windows starting at a radius of 8cm (from 12cm radius for thermal break)
- Opening windows/balcony door from 19cm radius (thermal break)
- Pivoting from 24cm radius (thermal break)
- Balustrades from 32cm radius free of cracks and filling
- Railing psatha up to 1 metre high, from 32cm radius
- Inox railings from 25cm radius
- Doors hinged internally and externally from 38cm radius
- Opening mesh screens from 24cm radius
- Fixed mesh screens from 15cm radius
- Aluminium curtain walls
- Atriums
- Partitions
- Facility for bending industrial and crafts profiles



For opening windows/balcony doors a tilt and turn mechanism can be fitted including a warrantee.

The above structures can also be curved with painted profiles, to dimensions permitted by the profile's cross-section.

Arched PVC Structures

Arch Windows uses materials by Wymar, Kommerling, Veka, Rehau, Kbe, Brugmann, Aluplast, Dimex, Thyssen, Dekenek, Schuco, to create special arched structures & round PVC frames, using hard pvc with an impeccable finish, that provides a perfect fit in the frame, including:

- Fixed windows from 14cm radius
- Opening windows/balcony door from 19cm radius
- Pivoting from 29cm radius
- Doors hinged internally and externally from 38cm radius
- Curved shutters from 28cm radius



For opening windows/balcony doors a tilt and turn mechanism can be fitted including warrantee.

Facility to curve large cross-section pvc profiles and fix metal reinforcement in the arch section.