

# Spaceplus Folding Doors

- Description** - Robust structure composed of modular elements made from aluminum profiles. Concealed hinges, rounded forms and exclusive design offer attractive and original visual results with excellent surface finishes.  
 All components are produced to exclusive designs with accurately selected materials that are fully tested to ensure only the best functionality, reliability and duration.
- Applications** - Verandas, balconies, bars, restaurants, hotels, shopping centers, etc.
- Dimensions** - Made-to-measure door panels up to 1000 mm in width and 3000 mm in height. Closures of unlimited length can be constructed by composing groups of door panels that run on tracks, with special joints and gaskets at their meeting points.
- Maximum measurements** - Maximum leaf width is dependent on its height. It is not recommended to exceed 95-100cm in width for any height. Ideal width is about 60-80cm.
- Running** - The door panels run on an upper track and a lower guide. They are suspended from the top track with ball-bearing runners covered by synthetic material.  
 this top hung feature allows the bottom rail to be recessed or embedded in the floor.
- Folding** - Easy, quick and silent. Panels can be closed to the left or right only, or on both sides for larger closures. The folded panels occupy a space of about 8% of their total opened length. Leaves slide to any side in a tightly compact arrangement as many leaves as necessary can be attached, but we recommend separating them into groups of 4 or 6 panels in very large openings for more convenience in handling.
- Adjustable** - Both side uprights and the bottom tracks in aluminum are adjustable.
- Glazing** - Plain glass, safety glass, insulated glass, panels, etc, with thickness up to 24 mm.
- Important details** Hinges completely concealed inside profiles to give enhanced visual appearance and extra protection against intruders, resistant to normal burglary instruments.
- Opening Side** - Folding doors can be opened inward or outward.
- Corners** - No need to use any fixed columns at any intersection on angular shapes.  
 When opened, the view remains clear of any obstructions.
- Active Sash** - Each folding door leaf can be equipped with an independent active sash, which offers ideal ventilation especially when fabricated with tilt & turn mechanism.  
 Active sash is available with a lockable gear and a set of handles inside and outside upon request.
- Tightness** - The use of EPDM gaskets provides high performance in tightness, as well as thermal, sound, water and air proofing.
- Noise Control** - Gliding by means of highly performing rollers provide for smooth operation with minimum noise.
- Cleaning** - Easily cleanable

Dimension of panel relatively to the thickness of Glass

