



Our **M.A.N.T.T.[®] First Class**, internationally patented, is a unique product with special features. It is a motorised telescopic system that can be opened and closed as you please. **The roof is 1/3 fixed and 2/3 retractable.** It has a powder-coated aluminium structure that never rusts. Standard aluminium colours are brown and ivory. The covering is wind resistant up to **145 km/h** and can withstand heavy snow loads.

It can be heated in winter and cooled in summer. It is equipped with a built-in water canalization system (gutter). A multi layer system named Stratustex, that doesn't allow condensation, is available on request.

Our Stratustex system is composed as follows:

- One layer of high quality PVC, 100% waterproof and fire retardant;
- An intermediate layer of sponge PVC for thermal isolation and double impermeability
- One layer of fabric for internal decoration – over 200 choices of fabric.

Covering materials:

other available choices are Plexiglas, polycarbonate and transparent PVC (see the Skylight product).

The gutter profile has three functions:

- Rainwater is drained from the arches down into the gutter;
- It acts as a rail system, allowing our coverings to slide back and forth;
- It also is a beam (maximum span: 7 metres) that can house power cables.

Our system is trackless (no rails on the ground) and can be customised to accommodate any area. It doesn't need any platform foundation. It can be equipped with side enclosures, available in two different types: Crystaltex or Verticaltex (see product sheet). Lateral panels are independent from the roof, fully removable and can be fixed or sliding.

The structure is fully removable and it's not classified as permanent.

Available upon request: Anti Seismic System – Anti Hurricane System – Snow Melting System – Soundproof System



Excellent snow resistance

With a very solid structure and an innovative design the system can withstand snow loads of over 50 cm



High wind resistance

Highly resistant aluminum structure that provides utmost security, even in strong winds (over 140 km/h)



Salt resistant

High quality fabrics guarantee unbeatable durability, even in harsh conditions such as saltiness



100% waterproof

Thanks to the high quality PVC fabric used, the covering is totally impermeable to water



No condensation

Thanks to our multi-layered Stratustex system, we can avoid the undesirable phenomenon of condensation, which is very common with traditional covering systems



Cool environment

This innovative system allows you to enjoy a cool environment in summer, considerably reducing the inside temperature of your covering



Heating

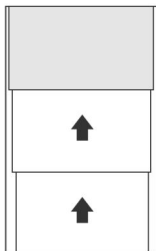
In winter the covering can be heated with lamps, with no heat loss and providing the utmost comfort.



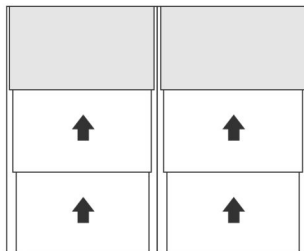
Noise reduction

The system guarantees a significant reduction of sound inside and outside the covering

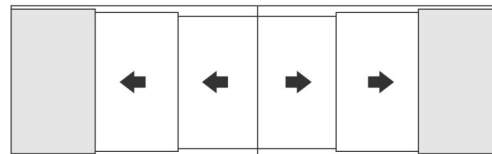
COMBINATIONS



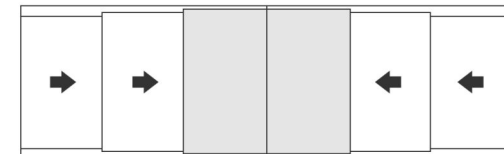
SINGLE



MULTIPLE



CENTRAL OPENING



SIDE OPENING