

FIRST CLASS System

M.A.N.T.T.

SERIE 100

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 **145km/h** and can withstand heavy snow loads (over 50 cm). It can be heated in winter and cooled in summer. It is equipped with a built-in water canalization system (gutter). A multilayer system named **Stratu-Stex**, that doesn't allow condensation, is available on request.

Our **Stratus-Tex 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:

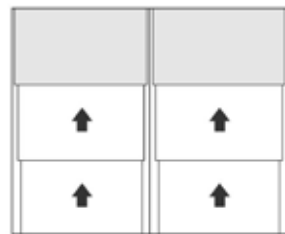
- Rainwater is drained from the arches down into the gutter;
- It acts as a rail system, allowing our coverings to slide back and forth;
- It also is a beam (maximum Span: 7 metres) that can house power cables.

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: **Crystal-Tex or Vertical-Tex** (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: AntiSeismic System - Anti Hurricane System - Snow Melting System - Soundproof System.



SINGLE



MULTIPLE



CENTRAL OPENING



SIDE OPENING

FEATURES



Excellent snow resistance



High wind resistance



Salt resistant



100% Waterproof



No Condensation



Cool environment



Heating



Noise reduction