



P87 - LIGHTWEIGHT SECTIONAL ALUMINIUM PISTE



Leon Paul invented the sectional aluminium piste for use in the 1996 Atlanta Olympics this latest model is made from solid aluminium extrusions rather than a composite fiberglass core.

The standard piste is made from extrusions 100 mm wide by 1.55 metre long. Each section is 1 metre long by 1.5 meters wide and is constructed from ten lengths of extrusion slotted together and bolted along each edge. These pistes were first used in the junior championships in Turkey. Subsequently the wall thickness has been increased and extra internal ribs added.

The sections are rubber backed which prevents floor damage and noise due to movement of the individual elements. The correct surface friction is obtained from the series of ridges, which are part of the extruded aluminium section surface. Unlike shot blasting this gives the surface a long life with a far more constant surface coefficient of friction, meaning the piste stays grippy far longer.

Each section weighs 22 Kilos, measures 1.55m x 1.0m x 13.5mm and should be stored either flat or vertical.

Resistance end to end is less than 5 Ohms.

