



Florlok® Technical Specification

Florlok® is a portable dance floor system designed to be installed indoors without the need or requirement for screws and/or tools. The individual panels and sloped edging profiles are secured to each other by means of interlocking lugs and the strength of the floor is derived from a “brick work” laying system comprising of full and half panels.

By their nature portable dance floors cannot be “non-slip otherwise the users may just “fall over”. It is the owner’s responsibility to ensure the floor kept free from spillages and is kept fully maintained at all times and that users wear correct footwear.

Florlok® Panels: The full panel measures 34” x 34” x 1” (86.36cm x 86.36cm x 2.54cm) with the half panel measuring 34” x 17” x 1” (86.36cm x 43.18cm x 2.54cm) and comprises of a 9mm plywood base which is pre lacquered on one side to help resist against moisture ingress. This plywood base is mounted into a T5 aluminium frame secured through a series of rivets. The batons offer the support for the floor when laid and are ribbed to aid grip on carpets. Florlok® is supplied with a mosaic parquet pattern as standard for the dance floor surface. Parquet is available in Jatoba, Light Oak and Smoked Oak options. The parquet is produced in tiles measuring 431mm x 431mm x 7mm and 4 of these tiles are glued using a high performance, flexible wood flooring adhesive designed to accommodate natural movement in wood flooring into the full panels, two tiles into a half panel. After a 24 hour glue curing period the panels are sent down a sanding and lacquer line. The initial 3 grades of sanding are used to create a well prepared flat surface and then lacquered using 3 coats of commercial grade high quality clear gloss, UV cured flooring lacquer.

Florlok® Edging: The 5” wide (127mm) edging profiles are produced using T6 grade aluminium extrusion and are angled at 11° for ease of access to the floor and to reduce a trip hazard and ribbed to aid grip. Three sizes of edging are used, the full edge measures approximately 34” (865mm), the half edge 17” (432.5mm) and the corner edge 22” (562mm). Aluminium locking lugs are riveted to the edging to lock into the panels.

Florlok® storage trolley: a purpose designed storage trolley is available to store and transport the panels and edging when the floor is not in use. Each trolley can store a complete Florlok® portable dance floor including full panels, half panels and edging required to set up a dance floor measuring approximately 15’ x 15’ (4.57m x 4.57m).

The storage trolley is of welded construction comprising of 25.4mm mild steel tube with a 2mm wall thickness together with 1.2mm sheet mild steel used to construct the tray for edging storage. The complete trolley is powder coated using antique silver structured powder and is mounted on 6“ (150mm) free rolling castors. Lockable castors are available as an optional extra. Edging is stored in a sliding tray below the panels for ease of access.

Florlok® carries a standard 3 years guarantee on materials and workmanship excluding wear and tear such a scratches to the surface and damage to the panels, edging or storage trolley through negligence or misuse. The natural materials used in the Florlok® range are susceptible to room and atmospheric conditions. It is the owner’s responsibility to ensure the floor is used and stored accordingly otherwise warpage (not a guarantee issue) may occur.