Portable Dance Floors – Seamless and Acrylic
TECHNICAL SPECIFICATIONS

Dance Floor Unit
- **Seamless** - Plywood results in a lighter weight panel than particleboard and provides superior warping protection, allowing dance floors to be outside in high humidity environments.
- **Acrylic** - This product is strictly designed for indoor use only. Exposure to the outdoors may permanently damage the acrylic flooring.

Panel Unit Core
- Panels are cut and routed by "CNC" computer for precision sizing and fit with every panel.
- Dance floor core is constructed of 18MM calibrated exterior glue plywood with "bb" face and "cc" back.
- Meets California Air Resources Board's Phase 2 Formaldehyde Emissions Standards.

Surface
- **Seamless** – 1/8" thick commercial grade seamless vinyl flooring tile
  - Permits the floor to be used indoor/outdoor
- **Acrylic** – 1/8" thick high gloss acrylic sheet
  - Indoor only

Surface Finish
- Bottom of panels are coated with an ultra-violet light cured polyurethane for protection from moisture.
- **Seamless** – Each panel is ready for wax or can be used as received.

Cam-Lock Panel Interconnection
- Panel Connection
  - Panels are connected with a full-length extruded aluminum tongue and groove interlocking system with a male/female engagement.
  - Each panel has two (2) male sides and two (2) female sides
- Vertical Control
  - Full-length tongue and groove design prevents panels from moving in an up and down direction.
- Lateral Control
  - Each panel has a positive engagement system in the lock area that prevents the panels from sliding side to side.
- Panel Lock
  - Panels are fastened together with Cam-Locks operated by a 7/32" Hex Key.
    - Cam-Lock uses a 0.205" metal wire hook to engage the receiver machined in the female extrusion.
    - There is one (1) Cam-Lock on each male side for a total of two (2) Cam-Locks per panel.
    - When engaged the Cam-Locks maintain a clamping force of 450 lbs.
    - Each floor comes with one (1) Hex Key and one (1) Extended Hex Key.

Weight
- 3x3 Panels = 32 lbs each
- 4x4 Panels = 52 lbs each

Border Trim
- Trim is lounge and groove, approximately 5" wide.
- Heavy aluminum design with an 11-degree bevel and a straightened surface that meets all current safety requirements
- Two cam-locks are used to secure panels and trim pieces together quickly and tightly.
- Finish on all trim is silver anodized